

IBM Distributed Computing Environment for AIX,
Version 2.2:



Problem Determination Guide

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Note

Before using this document, read the general information under "Appendix. Notices" on page 687.

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This edition applies to Version 2.2 of IBM Distributed Computing Environment for AIX and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.

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Preface

The preface contains information on the purpose, audience, applicability, document structure, and related documents.

Purpose

The *DCE for AIX, Version 2.2 (DCE 2.2 for AIX) Problem Determination Guide* lists error messages and recovery actions along with administrative tips and general information. The purpose of this guide is to help programmers and administrators to interpret and to act upon error messages and status codes when received.

Audience

This guide is written for DCE application programmers and system and network administrators.

Applicability

This guide applies to the IBM DCE 2.2 for AIX offering and related updates. See your software license for details.

Document Structure

The DCE Problem Determination Guide consists of a preface, a brief introduction, and six chapters.

The preface contains information on the purpose, audience, applicability, document structure, and related documents.

The introduction provides information on use of the Problem Determination Guide, the structure of message information, severity levels, subcomponents, message routing with the serviceability API, as well as an example of error message information.

The next three chapters describe Problem Prevention, Determination, and Resolution. Next is "IBM Service Information," which tells you when and how to contact IBM Service, and explains the types of assistance IBM provides.

The last chapter, "Messages by Component," provides a listing of error messages and status codes. They are grouped together by major component and are organized numerically by hexadecimal message number.

Related Documents

For additional information about DCE, refer to the following documents:

- *IBM DCE for AIX, Version 2.2: Introduction to DCE*
- *IBM DCE for AIX, Version 2.2: Administration Guide—Introduction*
- *IBM DCE for AIX, Version 2.2: Administration Guide—Core Components*
- *IBM DCE for AIX, Version 2.2: Administration Commands Reference*

- *IBM DCE for AIX, Version 2.2: Application Development Guide—Introduction and Style Guide*
- *IBM DCE for AIX, Version 2.2: Application Development Guide—Core Components*
- *IBM DCE for AIX, Version 2.2: Application Development Guide—Directory Services*
- *IBM DCE for AIX, Version 2.2: Application Development Reference*
- *OSF DCE GDS Administration Guide and Reference*
- *OSF DCE/File-Access Administration Guide and Reference*
- *OSF DCE/File-Access User's Guide*
- *IBM DCE for AIX, Version 2.2: Problem Determination Guide*
- *OSF DCE Testing Guide*
- *OSF DCE/File-Access FVT User's Guide*
- *Application Environment Specification/Distributed Computing*
- *IBM DCE for AIX, Version 2.2: Release Notes*

Typographic and Keying Conventions

This guide uses the following typographic conventions:

Bold **Bold** words or characters represent system elements that you must use literally, such as commands, options, and pathnames.

Italic *Italic* words or characters represent variable values that you must supply. *Italic* type is also used to introduce a new DCE term.

Constant width

Examples and information that the system displays appear in constant width typeface.

[] Brackets enclose optional items in format and syntax descriptions.

{ } Braces enclose a list from which you must choose an item in format and syntax descriptions.

| A vertical bar separates items in a list of choices.

< > Angle brackets enclose the name of a key on the keyboard.

... Horizontal ellipsis points indicate that you can repeat the preceding item one or more times.

This guide uses the following keying conventions:

<Ctrl- x> or [^]x

The notation <Ctrl- x> or [^]x followed by the name of a key indicates a control character sequence. For example, <Ctrl-C> means that you hold down the control key while pressing <C>.

<Return>

The notation <Return> refers to the key on your terminal or workstation that is labeled with the word Return or Enter, or with a left arrow.

Chapter 1. Introduction

The introduction provides information on using the *Problem Determination Guide*, the structure of message information, severity levels, subcomponents, and message routing with the serviceability API, as well as an example of an error message. Commands useful in gaining more information about error messages are detailed.

How to Use These Messages

The error messages and status codes include explanations and recovery actions issued by the following DCE components:

- Audit (AUD)
- Cell Directory Service (CDS)
- Distributed File Service Configuration (DFF)
- Distributed File Service (DFS)
- Distributed Time Service (DTS)
- DCE Daemon (DCED)
- DCE Control Program (DCP)
- Distributed Time Service (DTS)
- Event Management Service (EMS)
- Generic Security Service (GSS)
- Library (LIB)
- Interface Definition Language (IDL)
- Print Spool Manager (PSM)
- Remote Procedure Call (RPC)
- Security (SEC)
- Simple Network Management Protocol (SNMP) Sub Agent (SSA)
- Serviceability (SVC)
- Tool Control Language (TCL)
- Threads (THD)
- Universal Unique Identifier (UUID) Generator

All messages documented here are visible to programmers, administrators, or operators.

If the error number or message text is not available to you, use the search capability to enter the portion of the message that is available. A short list of probable messages will be provided.

Two commands, **dce_err** and **dcecp**, help you find out more information about an error message. To find the meaning of an error message, use the **dce_err** command with the status code or error number provided in the message. The command **dce_err 387063936** gives you the following results:

```
dce_err: 387063936: Invalid password (dce / sec)
```

Use a message ID (msgID), such as **dce_err 0x16c9a0ec**, as the argument to give you the following results:

```
dce_err: 0x16c9a0ec: Clock skew too great to authenticate (dce / rpc)
```

Use the **dcecp** command **dcecp -c errtext 387063936** to give you additional information:

```
msgID=0x17122080 Invalid password
```

The command **dcecp -c errtext 0x16c9a0ec** will give you the following results:

```
msgID=0x16C9A0EC Clock skew too great to authenticate
```

Message and Message ID Structure

Each message or code block contains several fields of information. With the exception of the Distributed File Access (DFA), XDS, XOM and Pthreads messages, the first field is the message identifier containing a unique 32-bit hex value. XDS and XOM messages are X.500 compliant. The Pthreads messages are Posix-compliant. DFA does not use DCE serviceability to display its messages and has its own system of error codes. Consequently, the error messages of these components do not contain error numbers or hex values. Instead, these messages have dashes (– – –) in their first field listings in this book.

Next to the message identifier is the symbolic name for the message or code. A few Pthread messages do not have symbolic names and have dashes in the symbolic name field. The symbolic name is followed by two fields containing the text of the message and the severity level (if available). The fourth field contains the component and the subcomponent name (which can be absent if not applicable). The fifth field contains an explanation of the event that generated the message. The sixth field contains a recovery action. Following is an error message example:

0x11af2019 **ems_s_invalid_queue_size**

Text: The MAX queue size that was specified is not valid.

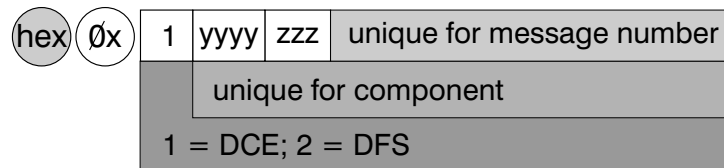
Severity: svc_c_sev_fatal

Component: ems / ems_s_general

Explanation: A queue size that is not valid was specified on the command line, or was set by the EMS_QUEUE_SIZE environment variable.

Action: Check the command line or the environment variable EMS_QUEUE_SIZE.

The error message itself begins with the hex identifier *0x*. The number following is either a *1* meaning DCE, or *2* meaning DFS. The next four characters are unique for the component generating it. The final three characters are unique for each message number.



Severity Levels

The level contained in the severity field is usually one of the following:

Fatal An unrecoverable error has occurred. The program usually terminates and special recovery action is required.

Error An unexpected, nonterminal or correctable event. The program continues,

but some services might not be available. It might also indicate that a request or action could not be completed.

Warning

Action has been taken that might not be the desired or requested action. For example, if a requested database was not found, the default might be used. Or it might be a warning that some potentially undesired action will take place, such as a directory that is not empty will be removed. It might also indicate that a future problem will arise if action is not taken now; for example, a printer might be low on paper.

Notice

An event has taken place that does not directly require action; for example, a process might have started as requested.

Notice Verbose

This is the same as Notice, but contains more detailed information.

When more than one subcomponent can return a given error message or status code, the severity level is dependent on the subcomponent or particular circumstances. In these cases, the severity field states, "Varies."

Subcomponents

DCE components can consist of several subcomponents. For example, the DCE Host Daemon (dced) component consists of the following subcomponents:

- acImgr
- xattrschema
- general
- hostdata
- rkeytab
- secval
- svrconf
- svrexec
- locks
- endpoint

When more than one subcomponent could issue an error message or status code, the subcomponent field states, "Varies." Otherwise, this field notes the specific subcomponent.

Chapter 2. Problem Prevention

Problem determination and resolution are essential tasks when running mission-critical applications, because problems occur sporadically. But before a problem occurs, there must have been a certain condition that made a single component, or the whole system, fail. In rare circumstances, such situations cannot be predicted nor prevented as happens with hardware failures or software bugs. In many cases, however, problems can be prevented. The following information explains how many problems in a DCE environment can be avoided, where indications of potential problems can be found, and what system administrators should concentrate on when monitoring running systems.

Housekeeping for DCE and DFS

Housekeeping is the task of performing preventive actions that lower the chance and the risk of component failures. Housekeeping is most important on servers, especially DCE/DFS servers and application servers, because they represent a central resource and a failure may affect a number of users. Housekeeping on client systems is also important even though fewer users may suffer from a failure.

If the customer has a very large DCE user base or large CDS namespace, the AIX large memory model will be useful. AIX has a process size limit of 135 MG. The DCE **secd** or (less likely) **cdsd** may reach this process limit in large DCE environments. Run the following command to change this size (per process) to 2 GB.

You will need to run this command for each process **secd** and **cdsd**. Stop the DCE process, issue the command, and then restart the daemon.

The following sections list the most important tasks for system administrators and include system resources and parameters that should be monitored regularly as a minimum for ensuring reliable system operation.

System Documentation

Having a detailed and up-to-date set of documentation describing the status of the systems is the foundation for a reliable operation.

There are several ways to document the history and the current configuration and status of a system. The fact that it is done at all is more important than which tool or text editor is used for it. The system documentation should include:

- Conventions, such as naming conventions, that had been applied when the systems were installed and configured and those to be applied for new additions and changes.
- A brief description of the network layout or subnetting that connects important servers and replicas.
- The hardware configuration of the systems. For DCE, network interfaces and their addresses are helpful in many situations.
- A list of the software components installed on the systems, their purpose, and how and when they are being used.
- A history of changes to the hardware and software configuration.
- A description of important emergency procedures.

- Any non-standard setup, such as a special disk partitioning.
- A list and description of any special tools (for example, shell scripts) developed for and running in this environment.

More than that, the system documentation should, over time, also comprise a collection of performance data so that proper system capacity planning can take place. This ability to plan ahead is only one benefit derived from a well-documented system. Whenever new support staff is involved, as trainees or as emergency supporters, they need to be able to look up the status and configuration of the systems in a fast and reliable manner.

Filesystems Used by DCE

Running out of free space in a fixed-sized filesystem such as that provided by AIX is one of the most common problems on server and client machines. DCE core servers are especially vulnerable, because they store vital data in the **/var/dce** file tree, which is by default in the **/var** filesystem. The same filesystem is usually also used as a temporary storage area by many other applications and tools. Mail and print spooling, for example, which can be issued by any user on a system, can fill up the **/var** filesystem easily. The **/var/dce** file tree is referenced by DCE indirectly through links from the **/opt/dcelocal/var** directory. The following table lists the most commonly used directories and their links.

Table 1. Directories and Links Used by DCE for Working Data

DCE Logical Directory	Physical Location on AIX
/opt	/opt
/opt/dcelocal	/usr/lpp/dce
/opt/dcelocal/var	/var/dce

As mentioned in several places in this book, separate filesystems should be used on AIX and mounted over the respective directories underneath **/var** in order to decouple DCE from other services, thus minimizing the risk of an out-of-space situation. Mounting over filesystems *after* configuring DCE is not recommended; your data will be invisible.

No matter whether separate filesystems are being used for DCE, it is very important to continuously monitor the free space available for DCE in the filesystems it uses to store its data, because an out-of-space situation is a severe error that DCE cannot recover from without intervention. The following table lists the relevant directories that DCE and DFS use to store vital runtime information. The table lists filenames for AIX, where **[opt]** stands for **/opt/dcelocal/var**.

Table 2. Important Directories Used by DCE and DFS

Directory	Used by, for	Free Space Requirement
[opt]/security/rgy_data	Security Server for registry database	At least the size of the registry database
[opt]/directory/cds	CDS Server for CDS database	At least the size of the CDS database
[opt]/dfs	DFS Server	Admin lists, FLDB database
[opt]/adm/dfs/cache (or as specified in the Cachinfo file)	DFS client cache	15 percent of disk cache size

Table 2. Important Directories Used by DCE and DFS (continued)

[opt]/security/creds	Security client for credential cache files	Enough to hold the credential files
----------------------	--	-------------------------------------

The right-most column in the table lists the minimum free space requirement for the filesystems where these directories are located. Because both the Security and the CDS Servers temporarily store two copies of their databases during checkpoints, at least the size of their databases must be available as free disk space in those filesystems. A good estimate of the actual sizes of these databases is the total of the sizes of all files in these directories. The credential files usually do not require much space, unless for testing or during periods of frequent logins to DCE. The credential files for expired credentials should be removed periodically with the **rmxcred** command. Expired credential files are removed automatically only when a system is rebooted and DCE client processes are started from within **/etc/inittab**.

Besides the most obvious directories listed in Table 2 on page 6, DCE uses other temporary space beneath **/opt/dcelocal/var** (linked to **/var/dce**). It is therefore important that there is always some free space available in this directory tree. Core files are dropped in **/var/dce** and can fill up the filesystem; also the serviceability files are stored in **/var/dce** and can fill up a filesystem.

Monitoring filesystem utilization is one of the most important aspects of systems management. Critical filesystems, such as **/var** and **/tmp**, should be checked on critical server systems at least once every ten minutes.

Data Backup

DCE servers provide online database functionality. Backing up online databases requires some special provisions because:

- The database contents may change during the process of backup, which is basically a file copy operation. If a file is changed while it is being copied, or if some files are altered after others have already been copied, the result could be useless because of inconsistency.
- The state of the database may be unknown at the time the backup is done. Because DCE services work with in-memory databases, the files on disk representing these databases are not likely to be current.

The basic rationale about a backup is to have at least a second and valid copy of the data. Most company policies require such backups to reside on certain media, such as tapes. Replication, as an alternative, also provides copies of original data, but on another system. Replicated systems might be physically apart from each other to be independent in case of environmental damage, such as an on-site fire. They represent the best online backup method for DCE services, provided all information is properly replicated.

Replication, however, does not address the following two issues:

- If a database becomes damaged for any reason, the replica databases are likely to be damaged as well.
- Replication represents only a single, current state of a database. There is no history of backups available. For these and other reasons, it is advisable to regularly backup DCE database data to tape or to any other adequate media or location.

Note: Any media that stores DCE database data can be misused to gather confidential information about the cell, users, and passwords. Backup containers *must* be locked up and be treated with the same security precautions as the systems themselves.

Each DCE service needs special considerations for data backup. It is generally not sufficient to use standard system backup utilities, such as **mksysb** or **tar** for data backup. The online databases need to be dumped to disk in a controlled manner before a backup can take place. The DCE **dcecp cell backup** command can be used to back up the Security and CDS databases. DFS also provides specific tools for data backup from the DFS file space because standard backup tools cannot preserve the ACLs within DFS. The IBM ADSTAR Storage Management (ADSM) product also supports data backup from DFS with ACL preservation. The cell backup command can be used to archive the data but there is no tool to restore. That has to be done manually.

When backing up security data make sure to back up all of the following:

```
/etc/dce  
/var/dce  
/krb5
```

Back up any other directories that might contain application **keytab** files. When backing up only the **rgy_data** directory, be sure to also back up the current version of the **/var/dce/security/.mkey** file. Otherwise the **rgy_data** directory cannot be decoded when it is restored.

The *IBM DCE for AIX, Version 2.2: Administration Guide* and *IBM DCE for AIX, Version 2.2: DFS Administration Guide and Reference* contain detailed information about precautions and procedures concerning backing up the various DCE services databases.

Hardware

Depending on the requirements for availability, the hardware being used for servers and important clients might need some special attention as well. This not only refers to the type and model of the machine, but also to the supporting environment, such as power-source and network connections. In fact, faulty network connections cause more troubles than generally assumed, especially when they fail to work in only certain circumstances.

Disk subsystems may also require some special attention. Because most DCE services do not require high-speed disk I/O, disk striping (RAID) with a high level of availability is an option to consider for DCE servers.

Due to the different internal construction, choosing industrial-strength server models, rather than desktop models of machines, might further increase the availability. Industrial-strength servers usually have larger dimensions, allowing better cooling of the components, have larger power supplies, and provide better upgradability than smaller machines.

Systems Management Infrastructure

Overall systems management includes the following:

- System monitoring
 - CPU utilization

- Memory utilization
- Network interface utilization
- Filesystem utilization with threshold actions
- Check for running processes
- Error log analysis
- Report generation for trend analysis
- Release planning
 - Hardware upgrades
 - Software upgrades or migrations
- Basic systems administration (operating system)
 - User/group management
 - Administrator accounts
 - System time and date (if not using Distributed Time Service)
- Systems documentation
 - System status (configuration)
 - Procedures

There are products available, such as the Tivoli TME 10 systems management product series, that can do an excellent job in monitoring systems.

Large Memory Model

If you run a very large registry or CDS database that is larger than 135 MB of memory, use the following example to modify a program run with a large memory model.

```
/usr/bin/echo '\0200\0\0\0' | dd of <program name>
bs=4 count=1 seek=19 conv=notrunc
```

DCE with NCS or NetLS

If you are running Network Computing System (NCS) applications or Network License Server (NetLS) on a machine that is also running DCE, the DCE **dcad** daemon and the NCS **llbd** daemon both require port 135. Start DCE first. If NCS is started first, the **llbd** will grab port 135 and DCE will not be able to start. The **dcad** daemon performs all functions of the **llbd** daemon and acts in its place.

Using the DCE Debug and Messaging Facilities

The DCE serviceability interface, SVC, provides a standard method of displaying messages and performing logging. DCE SVC works on message catalogs that either are the standard DCE message catalogs or application-specific message catalogs. The SVC message catalogs are created by the DCE **sams** utility.

Using the serviceability interface, the following can be achieved for application messages:

- SVC messages need not be hard-coded into DCE applications.
- Internationalization issues can be handled by generic interfaces.
- SVC message routing can be handled.

DCE SVC is used by DCE core services and can be used by DCE applications to perform messaging of conditions or events. The serviceability messages can be routed to various output destinations, such as the console or a file.

The routing destination for the serviceability messages can be specified by:

- The contents of the DCE routing file
- The contents of routing environment variables
- The DCE application use of **dce_svc_routing()** routine
- The administrator's use of **dcecp log modify** commands
- Special attributes associated with individual messages

The disk space consumed when using serviceability files should be controlled by using the number of generations and message entries. If this is not used, the serviceability log files grow uncontrolled and can fill up the **/var/dce/** filesystem. When size limits are used, however, messages can be lost from the logs. Using a single log file ensures that all messages will be preserved.

The serviceability interface provides, beside messaging, a debug message interface. This SVC debug message interface acts very similarly to the SVC message interface with respect to the message routing.

SVC debug message routing in a DCE application program can be activated in a number of ways:

By calling `dce_svc_debug_routines()` or `dce_svc_set_dbg_route` in a DCE application program

By the contents of environment variables of the following form,
`SVC_COMPONENT_DBG`

The component part of the environment variable is the three-character code of the component, converted to uppercase (see the component list below). For example, `SVC_RPC_DBG` activates debug logging for the RPC component. The value of the environment variable is the debug routing.

By the contents of the routing file

The routing file is normally located in **`/opt/dcelocal/var/svc`**.

The debug specification has a level specifier. The debug routing level specifier is used to control the amount of debug information that is generated through the use of a subcomponent specifier and a debug level.

The general format for the debug level specifier is as follows:

`component:sub_comp.level,sub_comp.level,...`

where

- **component** is a three-character specification for the component code of the program. The following component codes are used for the standard DCE services:
 - dhd (DCED)
 - sec (Security)
 - gss (GSSAPI)
 - dcp (DCECP)
 - dts (DTS)
 - rpc (RPC)

- xds (XDS)
- cds (CDS)
- gds (GDS)
- **sub_comp** is a subcomponent name. If the subcomponent name is unknown the * can be used to include all subcomponents.
- **level** is a debug level from 1 to 9. Using a higher-level value normally increases the amount of debug information.

By adding multiple subcomponents and debug levels into the same component debug specifier, different levels of debug messaging can be obtained.

The following example activates the debug messages for the **rpc** component. The messages are routed to the standard error device (console) and to a text file called **rpc.log**.

```
export SVC_RPC_DBG=rpc:*9:STDERR:-;FILE:/opt/dcelocal/var/svc/rpc.log
```

Debug Messaging Option Example

To obtain the DCE SVC message log option settings remotely, the following **dcecp** command can be used:

```
dcecp> log show ./:/hosts/aixsrv1
{FATAL {{STDERR -}} {FILE /opt/dcelocal/var/svc/fatal.log}}
{ERROR {{STDERR -}} {FILE /opt/dcelocal/var/svc/error.log}}
{WARNING {{STDERR -}} {FILE /opt/dcelocal/var/svc/warning.log}}
{NOTICE DISCARD}\n{NOTICE_VERBOSE DISCARD}
```

To obtain the debug message log options remotely, the **-debug** argument of the **dcecp log show** command can be used. Following is an example of a SVC routing file:

```
rpc:cn_pkt.9:FILE:/tmp/rpc.out
```

The **dcecp log show** debug command does not retrieve the routing destination, only the debug level and the debug component.

```
dcecp> log show ./:/hosts/aixsrv1 -debug
{rpc {* 9}}
```

Depending on the routing specifiers, the debug information is sent to the console or a file. Every debug message is appended to the output device as specified in the output specifier.

The contents of one debug message entry is divided into a number of sections. For example, the following debug message entry, which was logged into a file, is divided into a number of information sections.

```
1996-12-09-11:49:21:000-06:00I----- PID#116 DEBUG9 rpc mem ? 0 0x152b2acc
msgID=0x00000000 "[time: 000026] [thread: 152b2acc.00000001] (rpc__mem_free)
type 34 @ 1f6050"
```

Using the debug messages, it is possible to suppress the prolog (non-message text) part of all serviceability text messages. This is performed by exporting the **SVC_BRIEF** environment variable.

The following is an example of the brief form of a SVC debug message string:

```
"[time: 000026] [thread: 152b2acc.00000001] (rpc__mem_free) type 34 @ 1f6050"
```

The debug message string contains information provided by the DCE application programmer.

DCE Daemon Command Line Debug Parameters

Some of the DCE core services debug messages can be activated with a command line parameter. The format and information available for the DCE daemons having debug command line options available differs. A list of the DCE core service daemons follows. The **-d** parameter value is used to specify the component to debug.

- **auditd -d** specifies debug mode. This command requires a component after the **-d**. For example:
`audit -d component`
- **cdsclerk -D** specifies debug mode. This option has no additional argument.
- **dtstd -d** causes the **dtstd** daemon to run in the foreground. No additional parameter values can be specified.
- **gdad -D**
- **secd -d** causes **secd** to run in the foreground and print its debug messages to the screen.

Daemons listed with no arguments have no debug arguments.

Performance Impact of the Serviceability Debugging

If serviceability debug routines are used within an application, the following happens to each debug routine when called in the execution flow of the application program:

- The routine is called and output is generated. This happens because the debug level associated with the debug message was enabled.
- The routine is called, but no output is generated. This happens because the debug level associated with the debug message was disabled.
- The routine is not present in the application code. This happens because the **DCE_DEBUG** switch was disabled during compilation.

In the first two cases, the debug message routine is called in any case, causing some performance degradation in the application.

The performance cost of a serviceability logging operation normally amounts to one mutex lock operation and one file operation that requires lock access for a output file.

To avoid this situation, the application programmer has a C-language-level macro facility available. The purpose of this macro (**DCE_SVC_DEBUG_ATLEAST**) is to check the current debug level and make a call to the debug message routine whenever the debug routine message is required. This causes less impact to the overall performance of the application than calling debug messaging routines without generating output.

Trace

To turn on DCE Serviceability debug messages, add the following to the routing file, **var/svc/routing**:

```
CompName:*:9:STDERR:-;FILE:/opt/dce1ocal/var/svc/CompName.log
```

where *CompName* can be replaced with one of the following DCE component names:

- aud (Audit)
- cds (CDS)
- dcp (DCECP)
- dhd (DCED)
- gds (GDS)
- gss (GSSAPI)
- dts (DTS)
- ems(EMS)
- rpc (RPC)
- sec (Security)
- ssa (Simple Network Management Protocol Sub Agent)
- xds (XDS)

For example, to turn on the debug messages for **dc**ed, add the following to your routing file:

```
dhd:*.9:STDERR:-;FILE:/opt/dcelocal/var/svc/dced.log
```

The output is saved in **opt/dcelocal/var/svc/dced.log**.

Another example showing how to turn on the tracing for EMS is:

```
ems:*.5:STDOUT:-;FILE:/opt/dcelocal/var/svc/ems.log
```

Appropriate serviceability routing flags give debug information about SSA as in the following examples:

```
ssa:*.1:-;
```

The following specification in the **/var/svc/routing** file causes the subagent to append 0xhhhhhhh: total-traps-sent, total-for-severity to the event message text.

0xhhhhhhh:

This is the message file index in hex.

total-traps-sent:

This is the count of the total number of traps sent since the subagent was started.

total-for-severity: This appears as Xnnnnn, where X is:

F for fatal,
E for error,
W for warning,
N for notice,
V for notice_verbose, and
H for heartbeat traps.

The *nnnn* is the count of the total number of traps of that severity that have been sent since the subagent was started.

```
ssa:*.3:-;
```

This specification provides tracing of entry/exit to some function calls.

```
ssa:*.5:-;
```

This specification provides additional information specific to the function call. In all cases, the file, `%DCELOC%\etc\trap.sub`, provides additional trace data.

There are a number of security environment variables that can be set to enable trace output from the security code. The most commonly used one is `DEBUG_SEC=9`. Environment variables can be set for DCE security as included in the following list. Use with `dce_login` and `rgy_edit` to determine which Security Server is failing.

- `DEBUG_ACL`
- `DEBUG_SEC`
- `GSS_DEBUG_VARIABLE`

The AIX-only flag is `DCE_SEC_KERNEL_DEBUGGING`.

Tools

Tools and how to access them are as follows:

- `dcestat` is available on IBM Developer Connection.
- `ps` comes with AIX as part of the `bos.sysmgt.serv_aid` fileset.

The IBM Developer Connection order number in the United States is 1-800-6DEVCON (633-8266). It is possible to get more information and the `dcestat` tool from the IBM Developer Connection Home Page at www.developer.ibm.com/devcon/.

Planning for Event Management Services and Auditing

Cell and system administrators can configure and make use of a number of event and auditing functions within DCE.

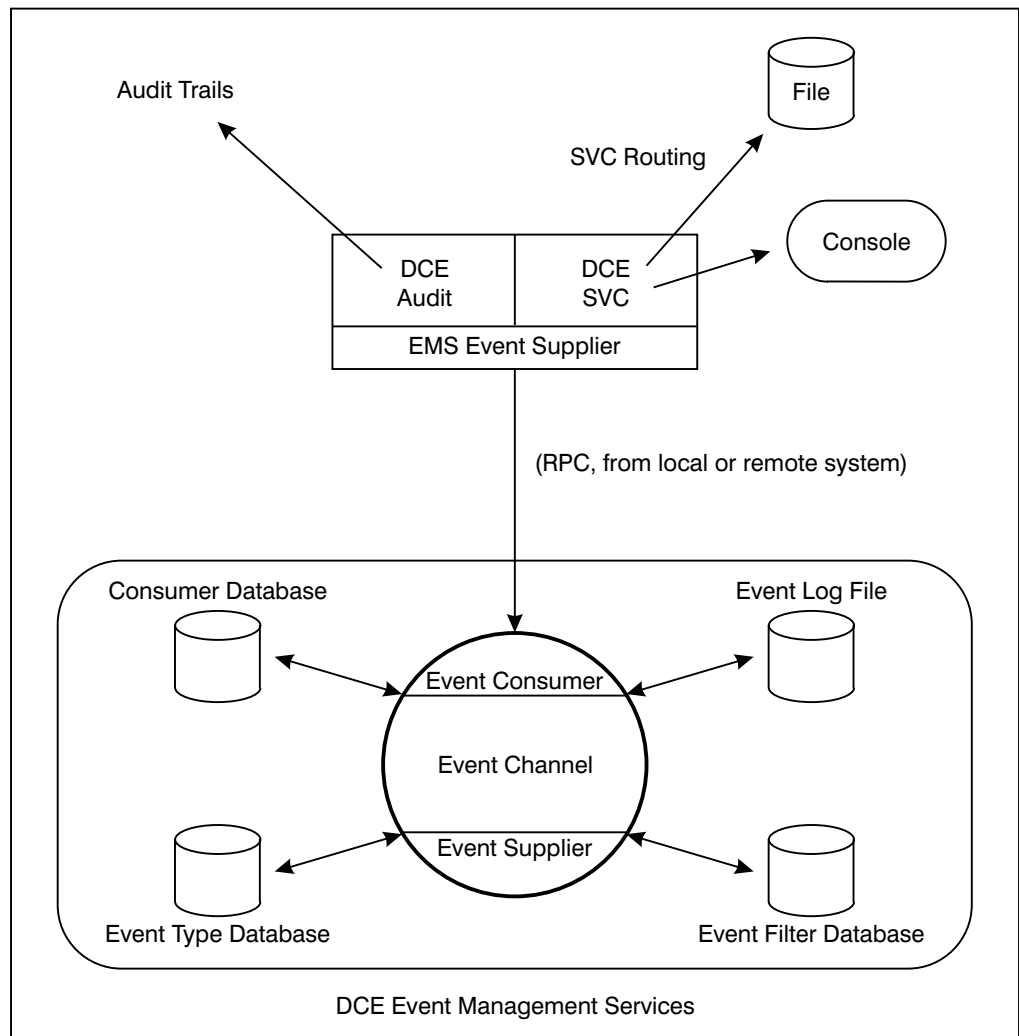
DCE Event Management Services Planning

The DCE Event Management Services (EMS) is an interface and system that provides asynchronous event support for DCE applications.

EMS makes use of a concept of EMS event suppliers and EMS event consumers. An EMS event channel is used to perform asynchronous communication between EMS event suppliers and EMS event consumers.

EMS event suppliers are any DCE core services or DCE applications. EMS event consumers can be any DCE application having an interest in receiving

asynchronous events from local or remote DCE processes.



EMS makes use of a consumer database. This database contains lists of registered consumers. When a connection is broken, an event supplier makes use of the consumer database and tries to re-establish broken communications. The Event Type database contains a list of event-type definitions. The information stored contains attribute names and the data type associated with the attribute.

The Event Filter database contains defined event filters. EMS supports a two-stage event filtering by:

- Supplying a filter at the event supplier. Only events that pass this filter are transmitted by EMS.
- Supplying a filter at the event consumer.

EMS writes all events to the local EMS Event Log. An Event Log entry is deleted when the event has been transmitted to all consumers that are supposed to receive the Event Log entry.

In order to integrate the DCE EMS into the DCE SVC routing, the destination of EMS is used.

In order to estimate the impact on the performance of DCE servers while using EMS, a number of factors can have effects on the resulting performance of an application. Some of these factors are as follows:

- Use staged filtering. By using the filter capacity of the event supplier, the number of data transferred can be minimized.
- The EMS is functioning on a per-DCE server basis. Activating EMS for more DCE servers in the same system can affect the overall performance of the system.
- Use network connections with adequate bandwidth. Performing transfer of events can impact network performance.
- Use the SVC routing table to reduce the types of events transferred to EMS.

To make measurements of the impact of using EMS on a running system, the expected setup of EMS can be tested in a test environment. The numbers generated during the test can be used as estimates for the production environment.

DCE Auditing Planning

DCE auditing contains facilities to perform auditing of events within DCE applications. The auditing events can be logged to an audit log file, called an *audit trail*.

Filtering is enabled on the basis of name entries, which, for example, can be principal names, group names, and cell names. The condition to write an audit log entry is selected on the outcome of an operation. This outcome can be **success**, **deny**, **failure** or **pending**.

Because of the possible impact of auditing on the performance of the core services, auditing should be activated and used only when required.

The size of the *audit trail* file and whether the audit daemon should perform auditing can be controlled by the following environment variables:

- *DCEAUDITON* and *DCEAUDITOFF*, which controls auditing performance
- *DCEAUDITFILTERON*, which enables filtering
- *DCEAUDITRAILSIZE*, which sets the audit size threshold

If no threshold size is specified, the audit trail files grow uncontrolled.

Configure the Auditd Daemon

Run the following command to configure the DCE **auditd** daemon:

```
config.dce auditd
```

Note: After configuring **audit**, auditing does not take effect until the DCE components are stopped and started.

The **auditd** daemon should be configured at least on the hosts where security servers are configured. You can show the status of the local audit daemon using the following **dcecp** command:

```
dcecp -c aud show
```

A DCE audit client performs auditing using the services of the **auditd** daemon, which is notified of audit events from the client, and writes audit records to audit trails. For example, the **dtsd** time daemon and **secsd** security server daemon are audit clients.

Collecting Auditing Records

The **auditd** daemon is now collecting auditing records and storing them in audit trails. The **auditd** daemon uses *filters* to determine which audit events to create audit records for and write to the audit trail. By default, **auditd** uses the *world* filter to collect audit records. It is created when the **auditd** daemon is configured.

The audit trail for security server events is stored in:

```
/opt/dcelocal/var/security/sec_audit_trail
```

Displaying the Audit Trail

The goal of auditing is to help improve the security of your DCE cell by showing what critical events occurred, when they occurred, and by whom they were executed.

Display the audit records in an audit trail using the following **dcecp** command on the audit trail file:

```
dcecp -c audtrail show sec_audit_trail
```

The step above is basic to starting and using DCE **audit**. The following steps help you make better use of DCE auditing.

Which Events are Audited?

This refers to the audit *filter*. A filter has *guides* that specify the action to take when a particular audit event occurs. Essentially, a filter guide specifies what to audit (*event classes*), when to write an audit record (*audit conditions*), and how to audit.

You can display the *world* audit filter using the following **dcecp** command. Each guide in the filter consists of a group of three: an event classe, an audit condition, and an audit action. The filters are singular or plural.

```
dcecp -c audfilter show world
```

The default event classes for the DCE servers are defined in files located in the **/opt/dcelocal/etc/audit/ec** directory. An event class groups audit events together. The event class name is the same as its file name, and the output from the above command refers to event class files in this directory. View these event class files to see the events that can be audited in the DCE servers.

Determining Audit Events

A cell administrator can do the following to further tune auditing:

- Create an audit filter. See the **dcecp audfilter create** command and the article, "Filter Guides," in the *IBM DCE for AIX, Version 2.2: Administration Guide—Core Components*.
- Modify the guides on existing audit filters. Use the **dcecp audfilter modify** command.

- Create your own event classes. See the article "Event Classes" in the *IBM DCE for AIX, Version 2.2: Administration Guide—Core Components*.
- Display events from audit trails that match certain criteria. See the **dcecp audittrail show** command in the *IBM DCE for AIX, Version 2.2: Administration Commands Reference*.

Here's an example of how the *world* filter could be modified:

- The guides on the default *world* filter are currently set to audit events in class **dce_sec_authent** only on the condition of failure or denial. That is, an audit record is written to the audit trail only when the event outcome is failure or denial.
- Add a guide to the *world* to audit an event class on the *success* condition as well. The following **dcecp** command would accomplish this:

```
dcecp -c audfilter modify world -add {dce_sec_authent
{success} log}
```

Managing the Audit Trail

When DCE servers such as **secd** are started, a maximum size limit is set on the audit trail files that are used to store audit records. This limit is 2 MB by default. When the limit is reached, the current trail file is copied to another file that has the same name as the original file with a timestamp appended. Auditing then continues to use the original name of the file.

The default size of the audit trail file can be overridden using the *DCEAUDITTRAILSIZ*e environment variable. For example, set *DCEAUDITTRAILSIZ*e=4 to set a 4 MB limit on the trail file. Restart the DCE server (like **secd** or **dt**sd) to have the limit take effect.

Audit trails can grow large very quickly and fill up your filesystems. Monitor the size and number of trail files and archive them as necessary to ensure you do not run out of space.

The environment variable *SECDAUDITWRAP* wraps only the **secd** audit trail file. *DCEAUDITWRAP* causes all audit trail files to wrap.

DCE/DFS Process Checklist

One of the first actions to take when you suspect a problem is to check if all necessary processes are running on the systems. This section lists the DCE processes that are required on various types of participating server and client machines in a cell.

Use the **ps** command to find out if the required processes are running on a particular machine. The matrix in the following table gives you a list of processes and associates them with the different machine roles.

Remarks			1)		2)							3)			4)
Process	dced	cadsadv	cdsclerk	dtscd-s	dtscd-c	secd	cdsd	bossserver	fserver	fserver	fxd	dfsbind	dfs	upserver	upclient
Security Client	X														
CDS Client	x	X	X												
DTS Client	x	x	x		X										
Security Server	x	x	x			X									
CDS Server	x	x	x				X								
DTS Server	x	x	x	X											
DFS SCM	x	x	x					X						X	
DFS FLDB Server	x	x	x					X	X					X	(x)
DFS Fileset Server	x	x	x					X		X	X				(x)
DFS Client	x	x	x									X	X		

Figure 1. Processes on Various DCE Machine Roles

Legend and remarks:

- X** Primary process(es) for this machine role.
- x** Prerequisite process for this machine role, but exceptions may exist.
- (x)** May be running in certain environments, but not required.
- 1)** A **cdsclerk** process may not be running all the time. Zero, one or more **cdsclerk** processes may be running at a given time.
- 2)** The DTS client process (**dtscd -c**) may be running on any machine other than a DTS server, if configured accordingly.
- 4)** An upclient runs only if configured to receive updates.

The matrix in this table does not include the different machine roles and processes for DFS backup, because these processes depend on the state of the backup process.

A systems management tool should supervise these processes and alert an administrator if any is missing.

Keytab Files

DCE keeps keytab files to store passwords for servers and machines. The default keytab file is **/krb5/v5srvtab**.

When backing up your data filesystems, do not forget **/krb5/v5srvtab**. The **dcecp** tool allows keytab manipulation. Keytab delete does not successfully delete a keytab if the keytab was created with a **-entry** field in order to pick up a storage file that may already exist.

An error message that is not explicit, permissions not valid for this acl, is returned. See *IBM DCE for AIX, Version 2.2: Administration Guide—Core Components* for more information about creating, maintaining, and deleting keytab files.

Log Files

DCE maintains various log files that can be used for problem determination as well as for problem prevention. Not every event that is being logged necessarily leads to a problem, but it might be an indication of a potential problem situation. It is therefore good system administration practice to regularly inspect these files, at least on important server machines.

The DCE messaging and logging facility can be customized, allowing for individual adaptation according to specific situation requirements. “Using the DCE Debug and Messaging Facilities” on page 9, explains this in more detail.

The following section lists the default log files that can be found without customization on AIX. The files and their locations are of importance, not the details about their contents. Many logged messages are easy to understand, while others, unfortunately, do not explain a certain situation clearly enough to understand what happened. Additional investigations (or assumptions) may then be necessary. In any case, the log entries are important to report when further support is requested by software support specialists.

DCE Log Files on AIX

Besides the operating system logs, such as the error log of AIX, DCE maintains a series of log files located in `/opt/dcelocal/var/svc` (linked to `/var/dce/svc`). They are:

- **`/opt/dcelocal/var/svc/warning.log`**

This log contains information about warning conditions found in the DCE operation. They usually do not cause any DCE component to terminate prematurely. An example follows:

```
1996-12-07-23:12:05.468-06:00I----- dced WARNING dhd general main.c
1007 0x2003054c Caughtnsignal 1. Exiting.
1996-12-07-23:21:58.035-06:00I----- dtstd WARNING dts config logevent_v_ultrix.c300
0x200275f4 Too few servers (2), need 3 servers
1996-12-10-17:25:23.690-06:00I----- dtstd WARNING dts configlogevent_v_ultrix.c300
0x200275f4 Too few servers (2), need 3 servers
1996-12-11-15:02:14.965-06:00I----- dtstd WARNING dts config logevent_v_ultrix.c300
0x200275f4 Too few servers (2), need 3 servers
```

- **`/opt/dcelocal/var/svc/error.log`**

Errors encountered in the DCE operation are registered here, as in the following example lines:

```
1996-12-04-15:53:44.368-06:00I---- cdsd(13154) ERROR cds server db_unix.c 551 0x2002a428
Unable to open file /opt/dcelocal/var/directory/cds/itsc.austin.ibm.com#ev2_ch.version:
status= 2.
(get_dirs): Error enumerating directories under /.:
(get_objs): Error enumerating directories under ./:/hosts/ev2
(get_dirs): Error enumerating directories under /ev2
(get_dirs): Error enumerating directories under /ev2
(get_dirs): Error enumerating directories under /help
(get_dirs): Error enumerating directories under
(get_dirs): Error enumerating directories under ./users
```

- **`/opt/dcelocal/var/svc/fatal.log`**

The fatal conditions found during the operation of the various DCE processes are logged here. Example:

```
1996-12-04-15:53:44.572-06:00I----- cdsd(13154) FATAL cds server dns_service_ncl.c 576
0x2002a428 Error trying to load a clearinghouse from disk into memory: status = 282108932.
1996-12-04-16:48:22.999-06:00I----- cdsclerk(22476) FATAL cds general clerk_listener.c
623 0x20018950 Routine pthread_mutex_lock failed : status= -1. syntax error
```

- **/opt/dcelocal/var/svc/routing**

This is called the DCE serviceability routing file. It is consulted by the DCE services by default, unless otherwise instructed by command-line options or if no environment variable (*SVC_COMP_DBG*) was set. It contains the instructions for DCE services on which error messages are to be logged and where. See “Using the DCE Debug and Messaging Facilities” on page 9, for more details.

- Specific process log files

Although **/opt/dcelocal/var/svc** is the general directory for log files starting with OSF DCE Version 1.1 (AIX 2.1), most processes still support their own log files. They are:

- **/opt/dcelocal/var/dced/dced.log**

This file is maintained by the **dced** process, and it holds data related to the **dced** operation. In the event of any error of the **dced**, it records the error message and other related information regarding the operation of the process.

- **/opt/dcelocal/var/security/adm/secd/secd.log**

This is the log file of the Security Server daemon **secd**.

- **/opt/dcelocal/var/directory/cds/adm/cdsd/cdsd.log**

This the log file of the cell directory server daemon (**cdsd**).

- **/opt/dcelocal/var/adm/time/dtsd.log**

The log file for DTS. DTS servers, for example, report in this file when they cannot find enough other DTS servers to synchronize with.

- **/opt/dcelocal/var/adm/directory/cds/cdsadv/cdsadv.log**

This log file is used by the CDS advertiser (**cdsadv**) to log conditions specific to its operation.

Chapter 3. Problem Determination

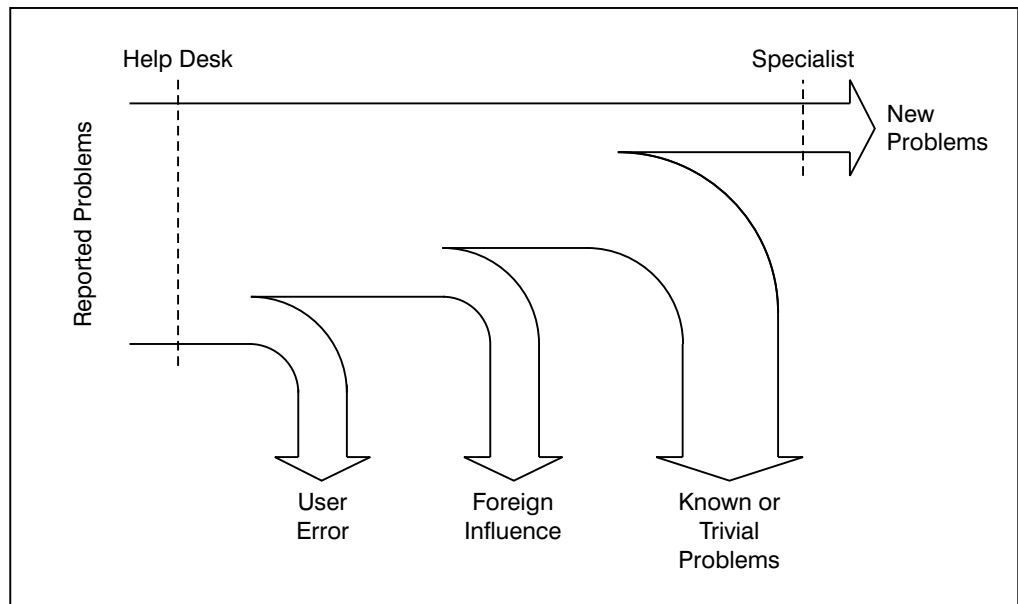
Problems occur sporadically and often unpredictably, and we use automated procedures and human interventions to determine and eliminate problems within hardware, operating systems, middleware, and applications.

The use of distributed computing, with its growing complexity of distributed systems, has introduced new levels of problems. Many of these problems have a more severe impact on the business than they had before, when computers and applications were not tightly coupled together.

A correct way to approach a problem is so important. In the next sections we describe the common flow of a problem-determination process after briefly describing the process of troubleshooting a problem.

The Troubleshooting Process

The process of finding the cause of a problem sometimes looks difficult. With order in your process, it can be easy. First of all, you have to set the areas where you think the problem is. After you start to search for the cause, you must understand the nature and the type of the problem.



This illustration depicts that only a few problems reported by users end up on the specialist's desk. A help desk might be able to filter out all user errors, foreign influences, such as temporary network outages, and resolve trivial problems, such as expired passwords or out-of-space situations, before a problem is handed over to a specialist. If, however, the help desk is not able to determine the class of problem, a specialist might get involved in an early state and talk to the user in order to get the necessary information.

The entire process of problem pursuit is the job of a detective. You must not disregard any clue that could lead to the source of the problem. This can be achieved when you are completely sure what the problem really is. This is a major first step in the troubleshooting process because often only the symptoms of a

problem are seen, not the real problem itself. As soon as you know what the real problem is, you can start to figure out why, how, and when the problem appears. In many cases, this second step is very easy.

To initiate your hunt for the problem, know where the problem is detected and what its symptoms are. From a troubleshooter's point of view, there are two main areas where a problem can appear:

Problem in a well-known area

When a problem occurs in a well-known area, your experience and common sense guides you through the problem-determination process.

Problem in unfamiliar areas

When a problem is in an area where your knowledge is not deep enough, or you have no idea what is going on, you have to use some techniques to approach the problem.

After you have detected the area of the problem, you must find the possible causes of the problem. First, you must determine the cause of the problem. In this process, you can easily encounter the most common trap of troubleshooting, falling into a loop. If this happens, it often consumes most of the time of the problem-determination process. You must mark some points of reference. These points help you avoid falling into a loop. You must exit the loop as soon as you feel that you already performed redundant tests without any results or with the same results.

Another common error is to maneuver oneself into a dead end. A dead end is the moment analysis guides you nowhere or to an area that is not involved in the process. This is worse when you fall in a loop of dead ends. Avoid this type of condition by recapping all the steps that you are taking. There is always another path to go in the process of a problem determination. The key is to never give up. Do not throw away any possibility. Often the most trivial references lead you to the identification of a problem.

One of the most useful ways to approach a problem situation is to make a list of symptoms and reactions that the system shows to be considered as a problem. With a list of possible causes, you can see how much progress you have made. You always must have the three most important questions in mind: *how*, *when*, and *where* a problem occurs. Prepare a list of initial answers to these questions. They lead you to the next set of questions, which arise from the original ones.

When the initial list is completely checked, make another one with the questions that come from the first stage of your problem determination. When you feel that you have already done this or you lose the track of the problem, stop and recap. Look where you are in the problem-determination path, and try to figure out if you are heading in the correct direction or if you are looping between the causes.

After covering the main aspects of the process of problem determination, some guidelines to help in the process of problem determination are given. Consider the way the problem comes to you.

The Way a Problem Comes to You

An experienced troubleshooter knows that there is a certain bandwidth of problems that cannot easily be categorized into a severity level. If a user, for example, reports inability to login to DCE, it can be as simple as using the wrong password or as serious as an inoperative DCE cell.

The first step in a troubleshooting process is to carefully listen to the people who report a problem and to associate the right level of confidence in that report. As an example, new users, not knowing the right terminology to describe a problem, might tell you over the telephone that they cannot get into the system. While the actual problem might be a broken keyboard or display, you might be thinking that the Security Server went down.

Try to understand exactly what is going on. Try to capture the most information that you can. Any information, as trivial as it could appear, could give you the hint for determination of the source of the problem.

The way a problem is reported to you should trigger the next actions. Use your common sense to figure out if the problem is reported correctly or if it is misleading. Users sometimes have a tendency to pre-analyze a problem and then report their findings, rather than the symptoms. This can be helpful indeed if the user is knowledgeable enough, but it can be very misleading otherwise. It is very important for you as a troubleshooter to determine the real symptoms of a problem reported to you, rather than to rely on facts that might be wrong and do not describe the real situation. This is not only true when novice users report problems but also when an experienced system administrator might overlook an important fact. Always make up your own mind about the problem by verifying the key issues that you base your further decisions on.

If you are looking at a problem that is reported by an expert user that you can trust, try to understand what is causing the problem and use the expertise of the user to help you detect the cause. Scrutinize the step in the process where the problem appears. Use the user's knowledge of the user in the system or the application to isolate the area where the problem could be located.

In the case of a new, inexperienced user reporting a problem of the system or the application, try to understand if it is a confusion, a misunderstanding of the system or application, or a genuine problem. Use your experience in trying to obtain the most information from the user. Never undervalue the information that any user could give you, but rely on symptoms, not on assumptions and findings.

Before you carry on with the pursuit of the problem that has just been reported, you should go through some important questions.

Important Questions to Ask

There are some important questions that a troubleshooter should answer before going into details:

- Is it really a problem or can it be a confusion?
- Did it ever run correctly before?
- When did the problem appear the first time?
- How did the problem become visible?
- Is more than one user affected?

- Can the problem be re-created?
- What has been changed recently?
- Is the foundation (OS, TCP/IP, Network) healthy?

These are the most important questions on your checklist when you approach a problem. The first steps in the problem determination process are the basic ones that let you know the exact environment and all the participants in the problem.

Check if the problem affects only one user or whether more users are involved. Look for other users' input. If multiple users seem to be affected, do they all report the same observations? You need the most information that you can obtain; so use other users as sources of complementary information.

After you check the initial condition of the problem, you should review the technical environment of the problem. Even if you think that you know the environment in which the user is having a problem, verify your knowledge of it again. Something might have changed that you are not aware of. Sometimes the changes in the hardware or software of the systems affect the behavior of the system in a way that is not obvious or predictable.

After you have made yourself familiar with the environment, check that the foundations of the systems are in a good shape. Check the communications, network, the operating systems, servers, everything that could be affecting the problem in any way. Is there a hardware error that could be causing the error?

Avoid assumptions, unless you can be sure they are correct. It is a common error while hunting for a problem to assume that, for example, the hardware or the communication subsystem works well. Unless you have a certain confidence about the possible source of a problem, assume any component to be a potential source.

Check if the problem has ever occurred before or if it is a new one. Also, find out if this function ever worked before or if it is a newly introduced function that causes the problem. If it worked before, look for any changes that must have been applied to the system recently or the system parameters that might have changed.

Isolating the Source of the Problem

Be sure that you are on the right track to the cause of the problem. If in doubt, this can be verified by trying to re-create the problem, if that is possible. If not, due to the impact that the re-creation may cause to the system or the complexity of doing so, be sure that the suspected cause of the problem can be isolated or at least tested in such a way that you can confirm that you are facing the real problem.

When you face the situation where you are not able to probe whether your discoveries are the real cause of your problem, you should develop a method for cross-checking the condition that is believed to cause the problem. You could do this by using other functions or processes that make use of the module, process, or part of system that you think is failing.

If you do not already know, you must investigate whether the failing component maintains a log file. If this is the case, you can certainly check it in order to find any reported errors in it. The log files maintained by the components often show the regular activity, as well as errors that occurred.

Check for any other automatic or manual process that could be involved affecting your problem. Check to see if the application or task that is in trouble depends on other application data, termination, or any other type of dependency that could be causing the problem.

If you succeed in this phase, find the source of the problem and correct it. If not, you must reconsider the approach, do it again, and try to find either the point in where you got off the path or find other ways to check your approach.

Serviceability Component

The essential idea of serviceability is that all significant server events (those events significant for maintaining or restoring normal operation of the server) are reported by the server in an appropriate log. Supplemental information is needed to collect debugging data from the DCE core components. For basic information on how the serviceability routing file works, see *IBM DCE for AIX, Version 2.2: Administration Guide—Core Components*. Environment variables are variables that customers can set themselves. See the *IBM DCE for AIX, Version 2.2: Application Development Guide—Core Components* for comprehensive information about DCE environment variables and *IBM DCE for AIX, Version 2.2: Application Development Reference* for **svcroute**. Usage information is in the default routing file comments in **/var/dce/svc/routing**.

Routing Serviceability Messages

The DCE serviceability mechanism is designed to be used for DCE informational and error messaging; that is, for messages that are of interest to those who are concerned with DCE maintenance and administration, in the broadest sense. The essential idea of the mechanism that all DCE events that are significant for maintaining or restoring normal operation should be reported in messages that are made to be self-documenting. As a result, assuming that all events have been correctly specified, users and administrators are able to learn what action they should take in a given situation.

Note: User-prompted, interactive, client-generated messaging is handled through the DCE messaging interface, which is described in *IBM DCE for AIX, Version 2.2: Application Development Guide—Core Components*.

The serviceability component is used by the DCE components (RPC, DTS, Security, and so on) for their own messaging, and it is made available as an API for use by DCE application programmers who want to standardize their application messaging.

DCE uses message catalogs to hold message texts with an additional layer of functionality. The message catalogs and other required data and documentation files are generated by a utility called **sams**. The output in “Chapter 6. Messages by Component” on page 85 is from the **sams** utility.

Specify message routing based on “Severity Levels” on page 2. Based on severity, where do you want the messages to go? There are five methods for specifying destination:

- Using routing files
- Using environment variables
- Using **dce_svc_routing**
- Using message definition attribute in **sams** file

- Using argument list attribute to **dce_svc_printf**

Severity level messages can be routed differently. For example, all "Notices" could be discarded and all "Fatal" errors could be written to a binary log.

The destination could be one of the following:

BINFILE	Messages are written as binary log entries to a file.
TEXTFILE	Messages are written as text to a file.
FILE	This is the equivalent of TEXTFILE.
DISCARD	Messages are not recorded.
STDOUT	Messages are written as text to standard output.
STDERR	Messages are written as text to standard error.
GOESTO	Messages are sent to destination designated by specified severity level.
EMS	Messages are sent as events to Event Management Service (EMS).

Using a Routing File

Message routing allows for the specification of messages destination. See the **svcroute** entry in *IBM DCE for AIX, Version 2.2: Application Development Reference* for details on how to set the routes.

If a routing file is used, the file specifies the routing based on severity levels. See the default routing file **/var/svc/routing** for examples.

Using Environment Variables

You can also route messages based on severity by using the following environment variables. For example, you can set the environment variable equal to **STDERR** using the same format that is used in the routing file.

- *SVC_FATAL*
- *SVC_ERROR*
- *SVC_WARNING*
- *SVC_NOTICE*
- *SVC_NOTICE_VERBOSE*

This method of specifying the routing takes precedence over the routing file.

Using dce_svc_routing

Message routing can be set up by the application itself, by calling the **dce_svc_routing** routine and passing to it a string formatted in the same way as a line of text from a routing file. The routine must be called for each severity level being set.

This method of specifying the routing takes precedence over the routing file or environment variables.

Using Attributes

The final two routing methods allow for limited routing. Routing can be specified by attribute, either in the message definition in the **sams** file, or as part of the argument list to **dce_svc_printf** routine.

Administering the Routing State

The **log** command of the DCE control program (**dcecp**) allows you to determine the serviceability components that are registered by the server. You can also request a list of the subcomponents for each component registered. The **log** command also allows you to change the routing specifications for a server.

For detailed information about the log command, see the *IBM DCE for AIX, Version 2.2: Administration Commands Reference* .

AIX Message Catalog Not Working

If you are using DCE Serviceability and you cannot get messages from your message catalog, check the following:

1. Is the catalog in the NLSPATH? For example, if **NLSPATH=/usr/lib/nls/msg/locale/%N**, does **/usr/lib/nls/msg/locale/xxx.cat** exist? If not, the message catalog has not been installed.
2. Does **locale -a** list the locale for the catalog? If not, the locale must be installed.
3. Does the program call **setlocale(LC_ALL,"")**? If not, it must make the call or otherwise the **C** locale is used.
4. If **LANG=C**, on AIX no message catalog file is accessed. On AIX 4.1, the **\$LC_FASTMSG=true** setting controls this. Setting **LC_FASTMSG=false** force **catopen** to read the **C** directory. The default is set **true**, which means not to access the **C** directory.

If you are using a routing file, you *must* restart the application in order for it to pick up routing file changes. The routing file is read only once at process startup. If you need data collected over a long period of time, use the **DCE_SVC_ROUTING_FILE** environment variable to specify a file that is different from the **/var/dce/svc/routing** file. This way you do not affect the DCE core services and you can isolate the process you are interested in. When routing service messages to a file, append **%ld** to the filename you want to log to. This causes the message file to collect information on a per-process ID basis making it easy to distinguish between multiple runs of a program.

Testing the Components

In the process of the problem determination, check the status of the system components. The following sections list some steps that help you to check the condition of the components in a DCE cell.

Checking Network Connectivity

Check to make sure the machine in question has a working network connection because DCE relies on and requires a working connectivity. A problem with the network can be suspected when a user experiences long response times or time-outs, or when any remote service seems to fail. A network problem does not necessarily need to be at the machine that experiences trouble; a DCE server could become disconnected, which may cause clients to fail or to run very slowly due to connection time-outs.

Unless specifically configured for server preferences, a DCE client should generally be able to connect to all DCE servers. The servers need to be able to communicate with each other for replication and, because they also incorporate DCE client

services, to all the other DCE core servers. DFS FLDB Servers must be able to communicate with all other FLDB Servers.

Try to ping the server machines if you suspect a network problem. This tests the basic network connectivity. Watch for unexpectedly long response times and for lost packets.

Depending on the type of environment that your cell could have, you might need to review the layout of the network. A skilled network analyst always starts with a complete understanding of the current network environment. Generally, this approach implies documentation of the network topology, applications, and protocols. If the network configuration is unknown, or if you are in doubt, use the **ping -R hostname** and the **traceroute** commands to verify the network paths.

The **ping -R hostname** enables the IP record route feature, which causes every router that handles the packet to add its IP address to a list in the IP options field. For example:

```
# ping -R -c 5 ev3
PING ev3.itsc.austin.ibm.com: (9.3.1.122): 56 data bytes
64 bytes from 9.3.1.122: icmp_seq=0 ttl=255 time=3 ms
RR:      ev3.itsc.austin.ibm.com (9.3.1.122)
         ev2.itsc.austin.ibm.com (9.3.1.120)
64 bytes from 9.3.1.122: icmp_seq=1 ttl=255 time=3 ms (same route)
64 bytes from 9.3.1.122: icmp_seq=2 ttl=255 time=3 ms (same route)
64 bytes from 9.3.1.122: icmp_seq=3 ttl=255 time=3 ms (same route)
64 bytes from 9.3.1.122: icmp_seq=4 ttl=255 time=3 ms (same route)

----ev3.itsc.austin.ibm.com PING Statistics----
5 packets transmitted, 5 packets received, 0% packet loss
round-trip min/avg/max = 3/3/3 ms
```

Use the **ping** command to verify that all servers can be contacted from the machine in question if you suspect a connectivity problem. It does, however, test the network correct routing capabilities and some basic TCP/IP code in the involved machines only, but not any higher services.

As an alternative, run the **dcecp cell ping** command, as in this example:

```
dcecp> cell ping -replica
DCE servers available
```

The **-replica** option causes the **dcecp cell ping** command to check the master and replica of the Security, CDS and DTS Servers only. Otherwise, all machines in the cell are being pinged. If a server is unavailable, its name is listed in the output of the command.

Additional tests, as described in the following sections, are required to check proper operation of any DCE services.

DCE Health Check

If you experience a situation where a certain service seems not to work at all, verify that all the necessary processes and files are running on servers and clients. See “DCE/DFS Process Checklist” on page 18, for a list of DCE processes that should run on each machine type. To determine the well-being of DCE, consider the following.

- You can check the processes running on a machine by using the **ps** command. **ps -ef** displays all the currently running processes on your system. Here is an example from an AIX Security Server:

```
# ps -ef | grep dce
root 7022      1 12   Dec 07   - 2:10 /opt/dcelocal/bin/secd
root 9814      1  0   Dec 07   - 0:48 /opt/dcelocal/bin/dced -b
root 10018    1  0   Dec 07   - 0:05 /opt/dcelocal/bin/dtsd -s
root 10404    1  0   Dec 07   - 0:05 /opt/dcelocal/bin/cdsadv
root 15114 12396    2 15:54:09 pts/3  0:00 grep dce
```

Another tool, **uptime**, displays the current CPU utilization or load average.

- Always check the DCE error and fatal logs to see what errors have occurred.
 - The error log is located in **var/svc/error.log**.
 - The fatal log is located in **var/svc/fatal.log**.
- A DCE Health Check performs the following steps to determine the state of DCE. After checking the basic network connectivity and the presence of the necessary processes, you can check the proper function of the DCE core servers.
 1. Use **ps -ef** to check whether the following DCE daemons exist:
 - **secd**
 - **dced**
 - **cdsd**
 - **cdsadv**
 - **cdsclerk**
 2. Run **rpccp show mapping**. If it fails, DCE daemon **dced** is not functioning. **dced** is a prerequisite for all other DCE processes.
 3. Run **cdscli -c -C high**. If it fails, Cell Directory Service (CDS) is not functioning.
 4. Verify that your application server is alive.
 5. Find the string binding of your application server with **rpccp show mapping**.
 6. Run **dcecp -c server ping**. For example, to check whether **dced** on host with IP address 129.35.71.84 is responding, type the following command:


```
dcecp -c server ping {ncadg_ip_udp:129.35.71.84 135}
```

Note: **dcestat** is shipped with IBM Developer Connection. The IBM Developer Connection order number in the United States is 1-800-6DEVCON (633-8266). Get more information and the **dcestat** tool from the World Wide Web IBM Developer Connect Home Page at www.developer.ibm.com/devcon/.

- Log in with **dce_login**. If successful, a Security Server is up and functional.

If all DCE services are up and running, the problem could be caused by non-DCE components. Contact the support group for the component that is reporting errors.

Checking Your DCE Identity

Many of the tests that are described throughout this chapter require you to be logged on to DCE, either as any user or as a cell administrator, usually as the user **cell_admin**. You should be aware of the fact that the **root** user on AIX does not automatically have more permissions in DCE or DFS. Only if you are root and do not log in to DCE do you inherit machine principal and credentials, which has limited permissions.

Do the following verification to make sure you have the right credentials:

- If in doubt, take the safe route. A new login to DCE provides you with new credentials for the principal you specify when performing the login.
- Check the expiration of your credentials. Tickets (credentials) in DCE have a lifetime that naturally expires, typically after 10 hours. If certain functions do not seem to work in the DCE/DFS environment, one of the first things you must check is if the tickets are still valid. Check the ID you have credentials for. A quick way of doing this is by issuing the **klist** command, which lists the cached DCE tickets. The output of the **klist** with valid tickets follows:

```
# klist
DCE Identity Information:
Warning: Identity information is not certified
Global Principal: ../../itsc.austin.ibm.com/cell_admin
Cell:          52b2d832-4e20-11d0-aae1-10005a4f4629 ../../itsc.austin.ibm.com
Principal: 00000064-4e20-21d0-aa00-10005a4f4629 cell_admin
Group:      0000000c-4e20-21d0-aa01-10005a4f4629 none
Local Groups:
0000000c-4e20-21d0-aa01-10005a4f4629 none
00000064-4e20-21d0-9701-10005a4f4629 acct-admin
00000065-4e20-21d0-9701-10005a4f4629 subsys/dce/sec-admin
00000066-4e20-21d0-9701-10005a4f4629 subsys/dce/cds-admin
00000067-4e20-21d0-9701-10005a4f4629 subsys/dce/dfs-admin
00000068-4e20-21d0-9701-10005a4f4629 subsys/dce/dts-admin
00000069-4e20-21d0-9701-10005a4f4629 subsys/dce/audit-admin
0000006e-4ee4-21d0-9101-10005a4f4629 subsys/dce/dced-admin
0000006f-4ee4-21d0-9101-10005a4f4629 ems-admin

Identity Info Expires: 97/04/15:02:26:45\nAccount Expires:      never
Passwd Expires:      never
```

```
Kerberos Ticket Information:
Ticket cache: /opt/dcelocal/var/security/creds/dcecred_63524036
Default principal: cell_admin@itsc.austin.ibm.com
Server: krbtgt/itsc.austin.ibm.com@itsc.austin.ibm.com
valid 97/04/14:16:26:45 to 97/04/15:02:26:45
Server: dce-rgy@itsc.austin.ibm.com
valid 97/04/14:16:26:45 to 97/04/15:02:26:45
Server: dce-ptgt@itsc.austin.ibm.com
valid 97/04/14:16:27:30 to 97/04/14:18:27:30
Client: dce-ptgt@itsc.austin.ibm.com
Server:krbtgt/itsc.austin.ibm.com@itsc.austin.ibm.com
valid 97/04/14:16:27:30 to 97/04/14:18:27:30
Client: dce-ptgt@itsc.austin.ibm.com
Server: hosts/ev4/dfs-server@itsc.austin.ibm.com
valid 97/04/14:16:27:30 to 97/04/14:18:27:30
Client: dce-ptgt@itsc.austin.ibm.com
Server: dce-rgy@itsc.austin.ibm.com
valid 97/04/14:16:27:31 to 97/04/14:18:27:30
```

Do not get confused about the warning in the second line of the output. This is normal and does not indicate any problem.

If your credentials have expired when you do a **klist**, you would see the following. It takes a long time to complete this output.

```
# klist
DCE Identity Information:
Warning: Identity information is not certified
Global Principal: ../../itsc.austin.ibm.com/cell_admin
Cell:          52b2d832-4e20-11d0-aae1-10005a4f4629 ../../itsc.austin.ibm.com
Principal: 00000064-4e20-21d0-aa00-10005a4f4629 cell_admin
Group:      0000000c-4e20-21d0-aa01-10005a4f4629 <group name unknown>
Local Groups:
0000000c-4e20-21d0-aa01-10005a4f4629 <group name unknown>
```

```

00000064-4e20-21d0-9701-10005a4f4629 <group name unknown>
00000065-4e20-21d0-9701-10005a4f4629 <group name unknown>
00000066-4e20-21d0-9701-10005a4f4629 <group name unknown>
00000067-4e20-21d0-9701-10005a4f4629 <group name unknown>
00000068-4e20-21d0-9701-10005a4f4629 <group name unknown>
00000069-4e20-21d0-9701-10005a4f4629 <group name unknown>
0000006e-4ee4-21d0-9101-10005a4f4629 <group name unknown>
0000006f-4ee4-21d0-9101-10005a4f4629 <group name unknown>

```

```

Identity Info Expires: 97/04/15:02:26:45
Account Expires:      never
Passwd Expires:      never

```

```

Kerberos Ticket Information:
Ticket cache: /opt/dcelocal/var/security/creds/dcecred_63524036
Default principal: cell_admin@itsc.austin.ibm.com

```

If you are not logged in to DCE at all, you get this output:

```

# klist
No DCE identity available: No currently established network identity for this
context exists (dce / sec)

```

```

Kerberos Ticket Information:
klist: No credentials cache file found (dce / krb) (ticket cache /tmp/krb5cc_21279)

```

You must then login to DCE, or if you are logged in already, renew your ticket. Renewing the ticket can be achieved with the **kinit** command.

- If you are logged in as the root user on AIX when you issue the **klist** command, you always get an output similar to the one shown above. This is because the root user automatically inherits the machine's credentials. Make sure you are the DCE principal you want to be by checking the line with your principal name. Look at the following two examples and watch the difference:

```

# klist
DCE Identity Information:
  Global Principal: /.../itsc.austin.ibm.com/cell_admin
  Cell:           52b2d832-4e20-11d0-aae1-10005a4f4629 /.../itsc.austin.ibm.com
  Principal:      00000064-4e20-21d0-aa00-10005a4f4629 cell_admin
  Group:          0000000c-4e20-21d0-aa01-10005a4f4629 none
...

```

```

# klist
DCE Identity Information:
  Global Principal: /.../itsc.austin.ibm.com/hosts/ev2/self
  Cell:           52b2d832-4e20-11d0-aae1-10005a4f4629 /.../itsc.austin.ibm.com
  Principal:      00000069-4e21-21d0-9700-10005a4f4629 hosts/ev2/self
  Group:          0000000c-4e20-21d0-aa01-10005a4f4629 none
...

```

The first example shows an output when **cell_admin** is logged in to DCE. The second example shows you the **self** principal of the machine you are working on.

- Are you logged into the correct cell? Use the **klist** command to find out the cell you are logged in to and the user ID you have logged in with. Check the cell name. If you are in a foreign cell, check if you have foreign cell identification.

Checking the Security Services

The most common and simple, but effective, way to check the proper function of the security services (Security Server) is to perform a login to DCE on a client machine. For example, use the command line **dce_login**. If it succeeds immediately, or within a few seconds, you can be assured that your client system

has access to at least one Security Server that works. If it takes significantly longer than usual in your environment, say more than ten seconds, but still succeeds, you might have one of the following problems:

- A slow or congested network adds some additional response time. This can be either a normal, temporary or static situation because of the network layout and utilization, or it might indicate a problem. Use the **ping** command to further investigate connectivity or response-time problems.
- The Security Server might be temporarily overloaded.
- Not all of the Security Server replicas are working or are accessible by the client system. Depending on its configuration, a client tries all replica servers in a specified or random order. If a Security Server is unavailable, the client attempts to connect to the next one after a time-out period, which causes a login to take more time.
- If it takes a very long time (minutes), it usually indicates a situation where a Security Server is not connectable through the network, or a Security Server machine is down, because the time-outs for such situations are longer. Check the status of the Security Servers and the network to find the cause.

To find out if a specific Security Server replica is working, set the *TRY_PE_SITE* environment variable and point to that server in the **pe_site** file before performing the login to DCE.

Note: The login test as described does not include the testing of the client DCE components. It is perfectly possible to login to DCE without having DCE client services running on a client. The login test therefore aims for the Security Servers, not for the clients.

If you want to know about the status of the security client services on your client machine, first check if the **dcad** process is running. You can also, or in addition, issue the following **dccp** commands on the client machine:

```
dccp>secval status  
1
```

A return value of 0 (zero) means that the security client service is not working; 1 (as in the example) indicates a positive test result. Other error messages may be displayed as well, all indicating a problem with the security client.

Alternatively, if you want to verify your current credentials through the security client services, issue a **dccp** command:

```
dccp> secval ping  
1
```

A return value of 1 indicates that your credentials are valid, and the security client services are working. If you get a 0 (zero) or an error message, you either do not have valid DCE credentials, or you logged into DCE on a machine where the security client service is inoperative, typically because **dcad** or **dcadv** is not running.

Checking User Accounts

The following examples give you some tips on looking at specific information about user accounts in case you suspect troubles there.

- To list the names of all accounts in the registry database, use **dcecp account catalog** command. If you want to see only the names without the cell name, use the **-simplename** option.

```
dcecp> account catalog
/.../itsc.austin.ibm.com/nobody
/.../itsc.austin.ibm.com/root
/.../itsc.austin.ibm.com/daemon
/.../itsc.austin.ibm.com/uucp
/.../itsc.austin.ibm.com/bin
/.../itsc.austin.ibm.com/dce-ptgt
/.../itsc.austin.ibm.com/dce-rgy
/.../itsc.austin.ibm.com/krbtgt/itsc.austin.ibm.com
/.../itsc.austin.ibm.com/cell_admin
/.../itsc.austin.ibm.com/hosts/ev1/self
/.../itsc.austin.ibm.com/hosts/ev2/self
/.../itsc.austin.ibm.com/hosts/ev2/cds-server
/.../itsc.austin.ibm.com/hosts/ev4/self
/.../itsc.austin.ibm.com/hosts/ev3/self
/.../itsc.austin.ibm.com/hosts/ev2/dfs-server
/.../itsc.austin.ibm.com/hosts/ev4/dfs-server
/.../itsc.austin.ibm.com/hosts/itsonv/self
/.../itsc.austin.ibm.com/hosts/mozart/self
/.../itsc.austin.ibm.com/hosts/bizet.austin.ibm.com/self
/.../itsc.austin.ibm.com/aixsrv1.snmpagent
/.../itsc.austin.ibm.com/h_johner
/.../itsc.austin.ibm.com/jensen
```

- To check the attributes of a specific account, use the **dcecp account show** command.

```
dcecp> account show h_johner
{acctvalid yes}
{client yes}
{created /.../itsc.austin.ibm.com/cell_admin 1997-04-11-11:28:01.000-05:00I-----}
{description {Heinz Johner}}
{dupkey no}
{expdate none}
{forwardabletkt yes}
{goodsince 1997-04-11-11:27:00.000-05:00I-----}
{group none}
{home /.../itsc.austin.ibm.com/fs/home/h_johner}
{lastchange /.../itsc.austin.ibm.com/cell_admin 1997-04-11-11:28:01.000-05:00I-----}
{organization none}
{postdatedtkt no}
{proxiabletkt no}

{pwdvalid yes}
{renewabletkt yes}
{server yes}
{shell /bin/ksh}
{stdtgtauth yes}
```

Some important information you might want to check in case of suspected problems are highlighted in bold type.

- A common situation with users is expired credentials. The easiest way to check if the credentials have expired is to issue a **klist** command. If the output appears right away and the command finishes within seconds, the credentials are still valid. When they have expired, the **klist** output stops for long periods of time when displaying the group membership lines, and all groups are marked with "group name unknown". See also "Checking Your DCE Identity" on page 31.

Checking the CDS

The important things that you should do when you suspect a problem in the CDS area are to check the health of the CDS Servers and the state of the replica servers. This can best be done by accessing all the data in the servers. The following examples can be used to find this type of information.

- The quickest, most thorough check for CDS is to list all directories and objects in the CDS namespace. Depending on the size of the cell, it might take some time to list all entries (the following output has been shortened):

```
# cdsli -world
o      /./AcmeBank_admin
o      /./arithmetic_ev2
o      /./cell-profile
o      /./execs
o      /./fs
o      /./hjo_bank
o      /./lan-profile
o      /./sec
o      /./sec-v1
d      /./DE-Light
o      /./DE-Light/gate1
d      /./DE-Light/examples
...
d      /./hosts
d      /./hosts/ev1
o      /./hosts/ev1/cds-clerk
o      /./hosts/ev1/config
o      /./hosts/ev1/dts-entity
o      /./hosts/ev1/profile
o      /./hosts/ev1/self
...
d      /./subsys
d      /./subsys/dce
d      /./subsys/dce/dfs
o      /./subsys/dce/dfs/bak
d      /./subsys/dce/sec
o      /./subsys/dce/sec/ev2
o      /./subsys/dce/sec/ev4
d      /./users
```

By creating this list, the whole namespace is searched, which indicates indirectly that CDS services work. If the command stops for a remarkable time before continuing listing the objects and directories, it might indicate a situation where a CDS Server is not available. Notice the directory on which it stops and check the CDS replica server that stores this directory.

- To get a quick overview of the clearinghouse configuration, issue the **dcecp clearinghouse catalog** and **dcecp clearinghouse show** commands:

```
dcecp> clearinghouse catalog
/.../itsc.austin.ibm.com/ev2_ch
/.../itsc.austin.ibm.com/ev4_ch

dcecp> clearinghouse show /.../itsc.austin.ibm.com/ev2_ch
{CDS_CTS 1996-12-04-22:00:50.735174100/10-00-5a-a8-cf-f8}
{CDS_UTS 1996-12-04-22:04:12.367027100/10-00-5a-a8-cf-f8}
{CDS_ObjectUUID daeab426-4e21-11d0-a06d-10005aa8cff8}
{CDS_AllUpTo 1997-04-13-18:05:02.596452100/10-00-5a-a8-cf-f8}
{CDS_DirectoryVersion 3.0}
{CDS_CHName /.../itsc.austin.ibm.com/ev2_ch}
{CDS_CHLastAddress
  {Tower {ncacn_ip_tcp 9.3.1.120}}
  {Tower {ncadg_ip_udp 9.3.1.120}}}
{CDS_CHState on}
```

```

{CDS_CHDirectories
  {Dir_UUID dbc5568a-4e21-11d0-a06d-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com}}
  {Dir_UUID f26dffea-4e21-11d0-a06d-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/subsys}}
  {Dir_UUID f2e43e80-4e21-11d0-a06d-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/subsys/dce}}
  {Dir_UUID f3366818-4e21-11d0-a06d-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/subsys/dce/sec}}
  {Dir_UUID f3df1b84-4e21-11d0-a06d-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/subsys/dce/dfs}}
  {Dir_UUID f459b894-4e21-11d0-a06d-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/hosts}}
  {Dir_UUID f4cc3a68-4e21-11d0-a06d-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/hosts/ev2}}
  {Dir_UUID f52c8210-4e21-11d0-a06d-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/users}}
  {Dir_UUID e3b81eac-4e23-11d0-a06d-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/hosts/ev4}}
  {Dir_UUID e7e371fc-4e23-11d0-a06d-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/hosts/ev3}}
  {Dir_UUID 82db694c-4e26-11d0-a621-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/hosts/ev1}}
  {Dir_UUID ed1f9386-4e31-11d0-a621-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/hosts/itsonv}}
  {Dir_UUID 647c89d6-9039-11d0-a755-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/users/sec_client}}
  {Dir_UUID 9dda9cda-9fcb-11d0-a55c-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/users/gwy-prin}}
  {Dir_UUID 2021edba-9fcc-11d0-a55c-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/users/gwy-admin}}
  {Dir_UUID 214b49c6-b010-11d0-82b0-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/subsys/DEC}}
  {Dir_UUID 21ce5104-b010-11d0-82b0-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/subsys/DEC/pc}}
{CDS_ReplicaVersion 3.0}\n{CDS_NSCellname ../../itsc.austin.ibm.com}

```

```

dcecp> clearinghouse show ../../itsc.austin.ibm.com/ev4_ch
{CDS_CTS 1997-04-11-17:21:25.967080100/10-00-5a-a8-cf-f8}
{CDS_UTS 1997-04-11-21:46:40.827740100/02-60-8c-2f-06-53}
{CDS_ObjectUUID 0979d9ac-b290-11d0-9f8d-02608c2f0653}
{CDS_AllUpTo 1997-04-14-14:46:17.809587100/02-60-8c-2f-06-53}
{CDS_DirectoryVersion 3.0}
{CDS_CHName ../../itsc.austin.ibm.com/ev4_ch}
{CDS_CHLastAddress
  {Tower {ncacn_ip_tcp 9.3.1.123}}
  {Tower {ncadg_ip_udp 9.3.1.123}}}
{CDS_CHState on}\n{CDS_CHDirectories
  {Dir_UUID dbc5568a-4e21-11d0-a06d-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com}}
  {Dir_UUID f3366818-4e21-11d0-a06d-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/subsys/dce/sec}}
  {Dir_UUID f459b894-4e21-11d0-a06d-10005aa8cff8}
  {Dir_Name ../../itsc.austin.ibm.com/hosts}}
{CDS_ReplicaVersion 3.0}
{CDS_NSCellname ../../itsc.austin.ibm.com}

```

The first command above lists all the CDS Servers in the cell. In this example, we have two CDS Servers, *ev2* and *ev4*. The second and third command examples list the characteristics of the CDS Servers. A look at the second CDS Server (*ev4*) shows that it has three directories replicated, the CDS root directory (*../../itsc.austin.ibm.com*, or */.:*), the hosts directory (*./:hosts*), and the directory *./:subsys/dce/sec*.

- You can also use the **cdscp show cell** command to display information about the CDS Servers. It gives you a condensed output, including the IP addresses of the master and replica CDS Servers:

```
cdscp> show cell

      SHOW
      CELL   /.../itsc.austin.ibm.com
      AT     1997-04-14-10:18:46
      Namespace Uuid = dbc5568a-4e21-11d0-a06d-10005aa8cff8
      Clearinghouse Uuid = daeab426-4e21-11d0-a06d-10005aa8cff8
      Clearinghouse Name = /.../itsc.austin.ibm.com/ev2_ch
      Replica Type = Master
      Tower = ncacn_ip_tcp:9.3.1.120[]
      Tower = ncadg_ip_udp:9.3.1.120[]

      Namespace Uuid = dbc5568a-4e21-11d0-a06d-10005aa8cff8
      Clearinghouse Uuid = 0979d9ac-b290-11d0-9f8d-02608c2f0653
      Clearinghouse Name = /.../itsc.austin.ibm.com/ev4_ch
      Replica Type = Readonly
      Tower = ncacn_ip_tcp:9.3.1.123[]
      Tower = ncadg_ip_udp:9.3.1.123[]
```

- You can display the attributes and the statistics of the CDS clerk on a machine by using the **cdscp show clerk** command:

```
cdscp> show clerk

      SHOW
      CLERK
      AT     1997-04-14-10:20:58
      Creation Time = 1997-04-10-14:22:55.780
      Authentication Failures = 0
      Read Operations = 3433
      Cache Hits = 2360
      Cache Bypasses = 303
      Write Operations = 23
      Miscellaneous Operations = 89
```

When you receive this output, the CDS clerk is running, and it is responding to requests.

- Using the **cdscp show server** command, you can see the values of the attributes associated with the server running on the local system (the command must be run on a CDS Server):

```
cdscp> show server

      SHOW
      SERVER
      AT     1997-04-14-10:22:23
      Creation Time = 1997-04-14-09:20:08.125
      Future Skew Time = 0
      Read Operations = 469
      Write Operations = 47
      Skulks Initiated = 6
      Skulks Completed = 6
      Times Lookup Paths Broken = 0
      Crucial Replicas = 0
      Child Update Failures = 0
      Security Failures = 0
      Known Clearinghouses = /.../itsc.austin.ibm.com/ev2_ch
```

After you receive this answer, you can be sure that the server is running and responds to requests.

- If you suspect a problem when accessing a directory in CDS, use the **dcecp directory show** command to check access manually.

```
dcecp> directory show ./:/hosts
{RPC_ClassVersion {01 00}}
{CDS_CTS 1996-12-04-22:01:33.398643100/10-00-5a-a8-cf-f8}
```



```

{CDS_UTS 1997-04-14-15:28:07.597365100/10-00-5a-a8-cf-f8}
{CDS_ObjectUUID f459b894-4e21-11d0-a06d-10005aa8cff8}
{CDS_Replicas
  {{CH_UUID daeab426-4e21-11d0-a06d-10005aa8cff8}
   {CH_Name ../../itsc.austin.ibm.com/ev2_ch}
   {Replica_Type Master}
   {Tower {ncacn_ip_tcp 9.3.1.120}}
   {Tower {ncadg_ip_udp 9.3.1.120}}}}
  {{CH_UUID 0979d9ac-b290-11d0-9f8d-02608c2f0653}
   {CH_Name ../../itsc.austin.ibm.com/ev4_ch}
   {Replica_Type ReadOnly}\n {Tower {ncacn_ip_tcp 9.3.1.123}}
   {Tower {ncadg_ip_udp 9.3.1.123}}}}
{CDS_AllUpTo 1997-04-14-14:55:43.126749100/10-00-5a-a8-cf-f8}
{CDS_Convergence medium}
{CDS_ParentPointer
  {{Parent_UUID dbc5568a-4e21-11d0-a06d-10005aa8cff8}
   {Timeout
    {expiration 1997-04-15-09:55:46.374}
    {extension +1-00:00:00.00010.000}}
   {myname ../../itsc.austin.ibm.com/hosts}}}}
{CDS_DirectoryVersion 3.0}
{CDS_ReplicaState on}
{CDS_ReplicaType ReadOnly}
{CDS_LastSkulk 1997-04-14-14:55:43.126749100/10-00-5a-a8-cf-f8}
{CDS_LastUpdate 0}
{CDS_Epoch 2b0e5b94-b4d7-11d0-ab32-10005aa8cff8}
{CDS_ReplicaVersion 3.0}

```

This output tells you where the replicas of this directory are. In addition to **directory show**, you can also list the attribute information of a soft link by using the **dcecp link show** command.

As with most **dcecp** commands, you could have used the native command as well, which would have been **cdscp show directory ./:/hosts** for the previous example. The output differs in its representation, but the information is basically the same.

- With the **dcecp object show** (or the analogous **cdscp show object**) command, you can display information about an object, and as a side benefit you can be sure that the object could be addressed and retrieved.

```

dcecp> object show ./:/hosts/ev1/self
{RPC_ClassVersion {01 00}}
{CDS_CTS 1996-12-04-22:34:11.157378100/10-00-5a-a8-cf-f8}
{CDS_UTS 1996-12-04-22:34:26.927437100/10-00-5a-a8-cf-f8}
{CDS_Towers ncadg_ip_udp 9.3.1.68 135}

```

- The **dcecp cdscache show** operation displays address information about a clearinghouse and servers stored in the local cache of the machine. By getting an answer from this command, you can assume that the cache on the local machine is working.

```

dcecp> cdscache show -clearinghouse ./:/ev4_ch
{CH_Name ../../itsc.austin.ibm.com/ev4_ch}
{Created 1997-04-11-12:31:37.600}
{Others 25}\n{Reads 381}
{Tower {ncacn_ip_tcp 9.3.1.123}}
{Tower {ncadg_ip_udp 9.3.1.123}}
{Writes 0}

```

You can see the protocol sequences and IP addresses of the server that maintains the cached clearinghouse. Also, from the statistics you can see how many times read and write operations were performed by this clerk on the cached clearinghouse.

Checking Access Permissions

Resources in DCE such as directories and objects have Access Control Lists (ACLs) associated with them. Not only do DFS files and directories have ACLs to protect them from unauthorized access, CDS directories and objects are also protected with ACLs. In normal operation, part of a DCE administrator's job is to administer and care about these ACLs. An administrator does not have to change these ACLs in normal operation.

Error messages pointing at such problems usually include a clue in the text, saying, for example, that you do not have enough access permissions to do a specific operation. ACLs can be viewed and edited with the **acl_edit** command. The following example shows the ACLs associated with the **./:/hosts/ev1** directory:

```
# acl_edit ./:/hosts/ev1
sec_acl_edit> l
# SEC_ACL for ./:/hosts/ev1:
# Default cell = /.../itsc.austin.ibm.com\nunauthenticated:r--t---
user:cell_admin:rwdtcia
user:hosts/ev2/cds-server:rwdtcia
user:hosts/ev1/self:rwdtcia
group:subsys/dce/cds-admin:rwdtcia
group:subsys/dce/cds-server:rwdtcia
any_other:r--t---
```

Be careful with ACLs, because they protect resources. Before you edit ACLs, check your credentials and think about the current access rights. They might have been set correctly but that principal is denied access on purpose.

To find out what the necessary ACLs should be, it is a good idea to look them up in a working reference cell, for example in a test cell. If you still suspect problems in ACLs, open the rights carefully for the purpose needed.

Checking the DTS

When you suspect a problem in the Distributed Time Services (DTS), you should check initially if the DTS daemon (**dttd**) is active on the machines involved in the problem. Both the DTS Servers and the clients must be checked. Check the dates between machines to make sure the times are synchronized while DCE and DTS are functional.

The **dcecp dts show** command returns some valuable information about the status of DTS on the local machine:

```
dcecp> dts show -all
{tolerance +0-00:05:00.000I-----}
{tdf -0-05:00:00.000I-----}
{maxinaccuracy +0-00:00:00.100I-----}
{minservers 2}
{queryattempts 3}
{localtimeout +0-00:00:05.000I-----}
{globaltimeout +0-00:00:15.000I-----}
{syncinterval +1-00:00:00.000I-----}
{type clerk}
{clockadjrate 10000000 nsec/sec}
{maxdriftrate 50000 nsec/sec}
{clockresolution 10000000 nsec}
{version V1.0.1}
{timerep V1.0.0}
{autotdfchange no}
{nexttdfchange 1997-10-26-01:00:00.000-06:00I0.000}
```

```

{status enabled}
{localservers
{name ../../itsc.austin.ibm.com/hosts/ev2/self}
{timelastpolled 1997-04-14-04:41:02.603-05:00I-----}
{lastobstime 1997-04-14-04:40:58.844-05:00I-----}
{lastobsskew +0-00:00:03.760I-----}
{inlastsync TRUE}
{transport RPC}}
{localservers
{name ../../itsc.austin.ibm.com/hosts/ev1/self}
{timelastpolled 1997-04-14-04:41:02.603-05:00I-----}
{lastobstime 1997-04-14-04:41:06.841-05:00I-----}
{lastobsskew +0-00:00:04.237I-----}
{inlastsync TRUE}\n {transport RPC}}
{creationtime 1997-04-10-13:38:26.262-05:00I-----}
{nointersections 0}
{toofewservers 0}
{providertimeouts 0}
{badprotocols 0}
{badtimerep 0}
{abrupts 0}
{syserrors 0}
{syncs 5}
{enables 1}
{disables 0}
{nomemories 0}
{badlocalservers 0}

```

The **-all** flag in the command causes the output to contain information about the configuration and current counters. Check the configuration attributes of the DTS client or server by issuing this command. The example shows a client that has only two DTS Servers to access. Accordingly, the **minservers** value was set to 2 (two), and it actually lists two DTS Servers it used for time synchronization. The local servers are defined in your cell in the client's output in the previous example.

Determine how many DTS Servers are registered in your cell. To do this, use the **dcecp dts catalog** command.

```

dcecp> dts catalog
../../itsc.austin.ibm.com/hosts/ev1/dts-entity
../../itsc.austin.ibm.com/hosts/ev2/dts-entity

```

This command shows static configuration information only and does not list currently running servers, but it lets you know what they are. You can then test the DTS daemons on remote machines by using the **dcecp clock show** command. Check the actual clock on the remote systems and the local machine, and you can see the time difference between them.

```

dcecp> clock show ../../itsc.austin.ibm.com/hosts/ev1/dts-entity
1997-04-14-12:33:40.534-05:00I-----
dcecp> clock show ../../itsc.austin.ibm.com/hosts/ev2/dts-entity
1997-04-14-12:31:53.427-05:00I-----
dcecp> clock show\n1997-04-14-12:34:01.543-05:00I-----

```

When having problems with DTS, the easiest way to recover is to restart DTS on the machine where the problem is assumed.

Checking the DFS Servers

The processes, according to "DCE/DFS Process Checklist" on page 18, that support the DFS operation must be up and running in order to process client requests. In addition to using operating system commands to check the existence of the processes, you can use other commands to check DFS Servers, as listed below:

- Check if the DFS File Servers are running by issuing the following command on any DFS client machine that has access to the DFS services:

```
# cm statservers -all
```

The usual answer is:

All servers are running.

If you receive a message telling you that the server is down, that means that the File Server machines listed in the message did not respond to this call and the DFS Cache Manager marks them as being down. These machines may be down, experiencing a temporary network outage, DCE/DFS failure, or a hardware failure.

If you get:

```
cm: Function not implemented.
```

or

```
cm: The system call does not exist on this system.
```

this means that there are no DFS client processes running on the local machine.

- List the cells and the FLDB Servers:

```
# cm lscellinfo
Cell itsc.austin.ibm.com on host ev4.itsc.austin.ibm.com.
```

You receive one line of information about every cell that this client has accessed and all host names of the FLDB Servers within these cells. The example shows one cell with only one FLDB Server.

- Check the status of the DFS processes on DFS Servers:

```
# bos status -s ./:/hosts/ev4
Instance flserver, currently running normally.
Instance ftserver, currently running normally.
Instance upserver, currently running normally.
```

If DFS server processes on the DFS Server cannot be contacted, the output could look like:

```
bos: failed to contact host's bossserver (communications failure (dce / rpc))
```

- DFS could be having a problem because of a full aggregate or a fileset quota limit. Although all processes seem to work fine, writing to DFS is not possible. Users usually get error messages indicating a "no space left" condition. In such a case, free space has to be made available in DFS, either by deleting files, by raising the fileset quota, or by enlarging the aggregate.
- There are a number of other commands that can be used to check DFS health and that can give you a clue of the problem source. Some of the commands you can use for checking proper operation or if error messages are returned with some valuable information are:

- **fts lsflldb**
- **fts lsheader**
- **fts lsft**
- **fts lsaggr**
- **fts lsreplicas**

An administrator should use these commands regularly to become familiar with them and to recognize any deviation in case of a problem.

Checking the DFS Clients

Check the status of your DFS client when you suspect a problem. These are the most common steps to follow for checking the status of your DFS client.

Check that the DFS Client is Configured and Started

1. To check if the DFS client is running, issue a **ps** command:

```
# ps -ef |grep dfs
```

2. If the DFS client is not started, issue the **/etc/start.dfs** command as **root** to start DFS.

3. If you are still having a problem accessing your data, verify that the file system containing your DFS cache is not full:

```
# df
Filesystem      512-blocks    Free %Used   Iused %Iused Mounted on
/dev/hd4         16384         2904   83%    1315   33% /
/dev/hd2        901120        15312  99%   19266  18% /usr
/dev/hd9var       8192          6256  24%    142    14% /var
/dev/hd3         24576        21472  13%    152     4% /tmp
/dev/hd1         40960         4960   88%    828   17% /home
...
/dev/dcelv       24576        18520  25%     96     3% /var/dce
/dev/cache1v     24576         4976   80%    643   16% /var/dce/adm/dfs/cache
...
DFS              18000000 18000000   0%      0     0% /...
```

In this example, a separate filesystem is used for the DFS cache. You can easily see how much disk space is currently used by the DFS cache and also by all the other components of your filesystem.

Check Access to the DFS Filespace

If the DFS filespace is not accessible, check the following items. If any error messages are displayed, read them carefully because they might contain an indication of the problem.

1. Check if other DFS clients have similar problems, which would indicate a problem with a DFS Server. See “Checking the DFS Servers” on page 41.
2. Are you logged in to DCE as the right user, or have your credentials expired? See “Checking Your DCE Identity” on page 31, for more details.
3. Check if you have a permission problem. If you get an error message indicating insufficient permissions when you want to access DFS, then you should try with another user identity that has sufficient rights. Otherwise, you may want to change the permissions in DFS. AIX DFS, for example, is very restrictive with permissions by default, and you must change the permissions of the DFS root directory before even **cell_admin** is allowed to access it.
4. Verify the DCE core functions Security and CDS. Try to login to DCE:

```
# dce_login <user>
```

Try to show the local cell:

```
# cdsdp show cell
```

Proper function of the DCE core services is a prerequisite for DFS.

5. If you have just started your DFS File Server, you might be too early to access DFS. After starting up, DFS may be unavailable for up to 5 minutes for re-synchronizing tokens with clients. This is called the Token State Recovery (TSR) mode.
6. Check if the FLDB Servers are available and if you can list the entries:

```
# fts lsfdb
```
7. Check if the File Servers are alive and if they hold valid filesets:

```
# fts lsheader -server <server>
```
8. Check if the system clocks are within about a two-minute interval across your clients and the DFS Servers in the cell. You can use any command you like, such as **telnet**, to remotely log in to other systems to verify the other system clocks. DFS does not require high accuracy. Manual verification is sufficient. An exception to this is systems running the Fileset Location Database Server, that must be within 10 seconds interval of each other.
9. Make sure that the **dced** can read the endpoint map

```
rcpcp show mapping
```
10. Check if you can communicate with **cds**.

```
cdsls -c
```

Check Access to Files within DFS

If DFS seems to be running well, but certain files within DFS cannot be accessed, try the following checks:

1. Check where the files reside. Files are physically distributed in DFS, among different servers, according to system administrator definition. The **cm whereis** command lets you know the DFS Server a certain file or directory is physically stored on:

```
# cm whereis /:/home/java
The file '/:/home/java' resides in the cell 'itsc.austin.ibm.com',
in fileset 'home.ft', on host ev4.itsc.austin.ibm.com.
```

This might give you a hint about where to look further if you suspect a problem on the server side.

2. Are you logged in to DCE as the right user and are your credentials still valid? See “Checking Your DCE Identity” on page 31, for more details.
3. To check if you have the necessary permissions to access the file or directory, enter the command:

```
# acl_edit <filename_or_directoryname> -l
```

If you have the proper access rights to list the ACLs, the permissions for the owner, group, and others are shown, along with any individual principal and group permissions. To find out if you are in one of the groups with access permission, use the **klist** command. The output shows your principal name and the groups that you are a member of. Compare this list against the ACLs of the object to determine the access rights you actually have.

Alternatively, you can use the **test_access** (can be abbreviated to **t**) subcommand within **acl_edit** to test your effective permissions:

```
# acl_edit /:/home/java\nsec_acl_edit> test_access w
Access: GRANTED
sec_acl_edit> t r
Access: GRANTED
```

- If you want to make sure you have the most current version of the file, you can force a reload of the cache with the **cm flush** command. This should normally not be necessary because DFS takes care of file updates:

```
# cm flush <filename>
```

This command flushes the specified file from your DFS cache.

- If you are accessing a file from a replicated fileset, you might not have the latest version, if the replica was just updated with a new version of a fileset. Use the **cm checkfilesets** command to force DFS to check and load the newest version of the fileset information:

```
# cm checkfilesets
```

Diagnosing Write Problems in DFS

When you have trouble writing to files in DFS, try the following.

- Check the fileset quota by running the **fts lsquota** command:

```
# fts lsquota /:/home
Fileset Name      Quota    Used    % Used    Aggregate
home.ft           9000     6665    74%      40% = 10439/25800 (LFS)
```

This shows the name of the fileset, the quota in kilobytes, and the percentage used on the fileset and the aggregate. Obviously, these percentages should be below 100 percent.

- Are you logged in to DCE as the right user and are your credentials still valid? See “Checking Your DCE Identity” on page 31, for more details. If your credentials have expired, you could see an error message such as:
dfs: ticket has expired, running unauthenticated.
- Check for the correct file permissions in DFS. When creating a new file in a directory, or for certain other operations, you also need to have the correct permissions in the directory where you want to do your changes. For example, creating a new file requires at least the *write* and *insert* permission on the directory containing the file.
- Is the aggregate full? Use the **fts aggrinfo** command to check how much free space is left on the aggregate:

```
# fts aggrinfo -server ev2
LFS aggregate root.dfs (/dev/root.dfs): 3222 K free out of total 3680 (408 reserved)
LFS aggregate data.dfs (/dev/data.dfs): 10525 K free out of total 11056 (1224 reserved)
```

If it appears to be full, you need to free up some space, or you must increase its size.

- Check the access control list (acl) on a file or directory; this is also important.

Check DCE Core Server Replication Status

If configured for replication, both the Security and the CDS Servers maintain a set of information related to replication. The information is used by the master component of either service to keep track of the replicas.

The Master Security Server uses a sequence number to keep track of each replica update. To display the current replication information of a security replica, use the **dcecp registry show** command:

```
dcecp> registry show -master
{name /.../itsc.austin.ibm.com/subsys/dce/sec/aixsrv1}
{type slave}
{propstatus update}
{lastupdttime 1996-11-29-10:31:55.000-06:00I-----}

{lastupdseqsent 0.13143}
{numupdtogo 0}
{lastcommstatus 0}

{name /.../itsc.austin.ibm.com/subsys/dce/sec/master}
{type master}
```

And the same on the Master Security Server:

```
dcecp> registry show -replica
{name /.../itsc.austin.ibm.com/subsys/dce/sec/master}
{type master}
{cell /.../itsc.austin.ibm.com}
{uuid f87b86d0-31db-11d0-8821-10005a4f4629}
{status enabled}
{lastupdttime 1996-11-29-10:31:55.000-06:00I-----}
{lastupdseq 0.13143}
{addresses
 {ncacn_ip_tcp 9.3.1.68}
 {ncadg_ip_udp 9.3.1.68}}
{masteraddrs
 {ncacn_ip_tcp 9.3.1.68}
 {ncadg_ip_udp 9.3.1.68}}
{masterseqnum 0.100}
{masteruuid f87b86d0-31db-11d0-8821-10005a4f4629}
{supportedversions
 secd.dce.1.0.2
 secd.dce.1.1}
```

```
{updseqqueue {0.13143 0.13143}}
```

As the update sequence queue numbers (**lastupdseqsent** and **updseqqueue**) indicate, the master and slave have performed replication successfully and are on the same level of the registry database. A difference in the update sequence can temporarily happen, but should not remain. A large difference in the update sequence numbers, maybe along with a **lastupdttime** that is far in the past, indicates a problem with the replica updates.

The CDS replication mechanism also keeps track of the replication status. Every replicated directory should be checked if a problem in replication propagation is suspected. The following example shows the CDS root directory (**/.:**) with the pertinent information highlighted:

```
dcecp> directory show /.:
{RPC_ClassVersion {01 00}}
{CDS_CTS 1996-12-04-22:00:52.177135100/10-00-5a-a8-cf-f8}
{CDS_UTS 1996-12-27-18:18:28.020632100/10-00-5a-a8-cf-f8}
{CDS_ObjectUUID dbc5568a-4e21-11d0-a06d-10005aa8cff8}
{CDS_Replicas
 {{CH_UUID daeab426-4e21-11d0-a06d-10005aa8cff8}
 {CH_Name /.../itsc.austin.ibm.com/ev2_ch}
 {Replica_Type Master}
 {Tower {ncacn_ip_tcp 9.3.1.120}}
 {Tower {ncadg_ip_udp 9.3.1.120}}}
 {{CH_UUID 9a0f8c4a-d6bd-11d0-a922-02608c2f0653}
 {CH_Name /.../itsc.austin.ibm.com/ev4_ch}
 {Replica_Type ReadOnly}
 {Tower {ncacn_ip_tcp 9.3.1.123}}
 {Tower {ncadg_ip_udp 9.3.1.123}}}}
```



```
{CDS_AllUpTo 1996-12-27-18:18:22.205339100/10-00-5a-a8-cf-f8}
{CDS_Convergence high}
{CDS_InCHName new_dir}
{CDS_DirectoryVersion 3.0}
{CDS_ReplicaState on}
{CDS_ReplicaType Master}

{CDS_LastSkulk 1996-12-27-18:18:25.130181100/10-00-5a-a8-cf-f8}
{CDS_LastUpdate 1996-12-27-18:18:30.589666100/10-00-5a-a8-cf-f8}
{CDS_Epoch c7bfaefc-d6ba-11d0-a4e2-10005aa8cff8}
{CDS_ReplicaVersion 3.0}
```

The master and replica versions of these directories are synchronized. The **CDS_AllUpTo** value shows the date and time when all replicas were successfully updated the last time. In addition, the **CDS_LastSkulk** and the **CDS_LastUpdate** values show the date and time of the last skulk and update operations. If the date and time of the **CDS_AllUpTo** attribute is far in the past compared to the **CDS_LastSkulk** and **CDS_LastUpdate** values, a CDS replica server may have been incompletely removed from the cell, or it may have a severe problem. If your CDS namespace contains entries to a clearinghouse that no longer exists, see “Reference to a Non-Existing Clearinghouse in CDS” on page 57.

Using DCE Debug and Trace Options

Most DCE and DFS components support their own debug and trace options. If you experience problems with DCE, it is always a good idea to look at the various log files (see “Log Files” on page 20). The amount and type of information that is being logged is configurable through the serviceability features of DCE.

More information about the serviceability features of DCE can be found in “Using the DCE Debug and Messaging Facilities” on page 9 and “Serviceability Component” on page 27.

DCE and DFS Error Messages

The error messages issued by DCE components are in “Chapter 6. Messages by Component” on page 85. They are shipped with the AIX products online form and are also available as printed books. The *IBM DCE for AIX, Version 2.2: DFS Administration Guide and Reference* is also shipped with the product in online form.

Chapter 4. Problem Resolution

Problem resolution requires knowing what the problem is. Some problems are common and happen periodically. The experienced cell administrator normally performs standard checks to make sure the problem reported is not a common or well-known problem.

In some rare cases, the problem reported to the cell administrator may be a serious one that requires the use of backup data. Otherwise, the component in trouble can not resume service. This requires a proper backup of the various DCE runtime data, just as with any other online data.

Some problems and their resolutions are platform-specific. A number of known problems and their resolutions are listed and described in this section. Include them in the normal problem-resolution checklists within an organization.

Common Problems and Their Resolution

Some problems tend to appear periodically, especially for administrators who are new to DCE and are learning what to do to prevent those problems. Certain problems could be overlooked by new administrators leading to further complications. More serious problems follow at the end of this section.

Generally, people tend to reboot too often when they encounter a situation that is new to them and they do not know how to deal with it. Most often, stopping and restarting one or more daemons is sufficient, rather than rebooting a machine. For example, if there is a problem with a DFS File Server, restarting the **dfsbind** daemon on that server machine often solves the problem.

When experiencing DCE problems on a client that cannot be solved by restarting DCE on that client, the easiest solution may be to unconfigure and reconfigure DCE and DFS on that client. This is easy to do and only takes a few minutes of time, as opposed to the time required for a complete problem analysis. Note that this is a way to quickly resolve a current problem, but not necessarily a way to eliminate one. If you are experiencing the same problem over and over, investigate and eliminate the cause.

Time Skew Too Great

The hardware clocks in computers are based on oscillators that normally are very accurate, but they can easily drift away several seconds a day. After a machine has been turned off or rebooted the clock can be affected. Sometimes clocks are reset, which sets the date back to January 1970. The clock settings on new machines are not known.

Because DCE relies on tickets (and a certain time frame in which they are valid) for security, it is very important that all systems in a DCE cell have synchronized clocks.

DCE services have a limit on how large the time skew can be compared to other services. For example, to configure a security client, the client machine clock must be within five minutes of the Security Server clock. For the DFS FLDB to synchronize between other instances of the DFS FLDB, the time skew must be less than 10 seconds.

It is not uncommon to have problems if the time has drifted. When you configure DCE on a machine, make it a habit to always synchronize the clock with the Security Server first with the AIX **setclock** command before you run **mkdce** or the corresponding SMIT utility.

Make sure the machine keeps the time synchronized during normal operation. See *IBM DCE for AIX, Version 2.2: Administration Guide* for ways to do this.

Note: You may want to run the **setclock** command against a DCE server in **/etc/rc.net** on client machines. This way, the clock is always synchronized after a reboot and before DCE is started. This helps to prevent time skew problems in environments where client systems may be turned off for long periods of time.

Because the system time is an important issue for DCE, special attention must be paid to systems without a battery-powered hardware clock, such as the nodes of an IBM Scalable POWERparallel System (SP2). An SP2 node gets its system time every time it is started from the control workstation. This might cause difficulties if the control workstation time differs from the DCE cell time. A control workstation's clock should be synchronized with the cell time or the nodes should incorporate additional synchronization with the cell time before DCE is being started.

Note: The time zone environment variable **TZ** is used only for viewing purposes. The internal clock and DCE operations always uses Universal Time Coordinated (UTC). The setting of **TZ** does not affect DCE.

The following example shows what can happen when system clocks are not properly synchronized. The system clock in this example is moved forward by about 10 minutes:

```
[C:\] time
Current time is: 9:18:19:97
Enter the new time: 9:28

[C:\] dcelogin cell_admin
Enter Password:
Sorry.
Password validation failure. - Clock skew to great (dce / krb)

[C:\] time
Current time is: 9:28:26:28
Enter the new time: 9:19

[C:\] dcelogin cell_admin
Enter Password:
DCE LOGIN SUCCESSFUL
```

If the time skew is too great, DCE client processes would not be able to start.

Debugging DTS

To utilize Distributed Time Service (DTS) in a single machine cell, it must be synchronized with an external time provider.

If DTS is putting a heavy strain on your system, make sure that the synchronization interval is set to a low frequency, such as once every 24 hours or so. Default is set to 24 hours. High frequency for the synchronization interval can cause excess network traffic in a cell consisting of a large number of machines or a cell whose network has low bandwidth, such as X.25 networks.

Expired Credentials

A DCE ticket has a limited lifetime. When the ticket expires, you have to reauthenticate in order to access DCE and DFS data. Normally, this is done by the user with the **kinit** command. Note that if you use integrated login on AIX, the standard AIX xlock and CDE screenlock do not do this for you when you enter your password after the screen has been locked.

All credentials you receive from the security service are stored as files on your machine (in **/opt/dcelocal/var/security/creds**). These files are not automatically removed on AIX (unless you use the **kdestroy** command, or you restart AIX and start DCE client services from **/etc/inittab**) and can thus fill up your file system over time. Normally on AIX, you run the **rmxcred** utility as a **cron** job to remove expired files daily.

A problem that may occur is that logged-in users are away from their machine so long that their tickets expire and the files are removed by **rmxcred** (during a weekend for example). This makes it impossible for users to reauthenticate with **kinit**. They have to do a **dce_login** again. In some environments, this can mean that users must log out and log in again. To make sure this does not happen, you should tell **rmxcred** to remove only those files that have been expired longer than the amount of time you allow the users to be inactive (thus saving some expired credentials files).

For example, to allow users to be able to reauthenticate four days after their tickets have expired, run the command:

```
# rmxcred -d 4
```

This removes the credential files only for those tickets that expired longer than four days ago.

Server Not Available at Client Boot Time

If for some reason one or more DCE servers are unavailable, the DCE clients have problems starting all DCE daemons. The error behavior of the DCE client depends on the missing DCE server component.

Security Service Not Available

If after five minutes, the DCE client has not found a Security Server, it ends the DCE/DFS starting sequence. Only the **dced** daemon is started. When the security service becomes available, the security client part of **dced** is automatically activated. You must start all other DCE services manually.

Cell Directory Service Not Available

The CDS root clerk starts and becomes activated without access to CDS. CDS cannot be accessed until a CDS Server becomes available. Note that the CDS cache on a client survives reboots.

DTS Server Not Available

The DTS client starts even though no DTS servers are available. It starts to synchronize time as soon as DTS Servers become available.

DFS Server Not Available

The DFS client (**dfsbind** and **dfs** processes) starts even if the FLDB (**flserver**) and the file exporter (**fxd**) are not running. Normally, DFS is accessible when DFS services become available. DFS can be in Token State Recovery (TSR) mode for quite some time if DFS is large. If you are experiencing problems even after the TSR period, try the following:

```
# stop.dfs dfs_cl
# stop.dce core
# start.dce core
# start.dfs dfs_cl
```

Hostname Change

The simplest way to change the hostname of a DCE client machine is to unconfigure it, change the hostname, and then reconfigure it back into the cell. This automatically updates all entries in the CDS and security databases.

For DCE core servers, the operation is more complicated and should be avoided. Replica servers can be unconfigured and newly configured after the hostname has been changed. A general method for master servers is the temporary use of replication. If a cell has a **secd** replica and a fully replicated **cdsd** (this is a manual process) then an administrator's best approach is to make these servers the read/write copies of the databases temporarily. Then the administrator can unconfigure the master server machine, change the hostname, reconfigure DCE as a **secd** replica and fully replicated **cdsd** secondary, and finally re-designate it to have the read/write role in the cell. After the unconfiguration, the DCE server can be reconfigured with the new hostname, and the master or replica role can be adjusted to the preferred role.

For DCE application servers, the hostname change can be performed by stopping the DCE application server, reconfiguring, and restarting with the new hostname.

Changing the IP Address of a DCE Server

Server Updates

Use the following procedures to change the IP address of a machine configured as a CDS and a Security server.

1. If a DFS server or any DCE applications are running on the system, stop them and disable **auto-restart** in the inittab.
2. Remove knowledge of the clearinghouse on the machine. It is reinstated after the IP address is changed. If you do not know the name, use the **cdscp show cell /.** command to get it.

```
cdscp clear clearinghouse /./<host_ch>
```

3. Stop all DCE daemons on the machine:

```
stop.dce
```

4. Remove the endpoint database, clerk cache, and old credentials in one command:

```
clean_up.dce
```

5. Edit the **/opt/dcelocal/etc/security/pe_site** file to reflect the new address so that security can start.
6. If **opt/dcelocal/var/dced/cdscache.inf** exists, change the IP address in it so the **cdsadv** can find the Directory Server.

7. Change the IP address on your system and reboot. If DCE is not started automatically by using `inittab`, start it using `start.dce`. The `gdad` and `dtstd` daemons do not come up since CDS is not completely functional yet. Start these daemons after the conversion process is completed. When the system checks for `dced` registration (a wait message is displayed), press `<Ctrl-C>` to exit.

8. Because CDS is not available, set the `BIND_PE_SITE` environment variable.

```
export BIND_PE_SITE=1
dce_login cell_admin
```

9. Identify to CDS the clearinghouse it is to manage (ensure that you use the same name as in the previous `clear clearinghouse` command):

```
cdscp create clearinghouse ./:<host_ch>
```

10. Because the CDS server was not aware of its clearinghouse when it was started, the `cdsadv` process is also unaware of the existence of this clearinghouse. Edit the `/opt/dcelocal/etc/security/pe_site` file to reflect the new address so that security can start. Rebuild the clerk cache:

```
stop.dce cds_srv cds_cl cds_second
cd /opt/dcelocal/var/adm/directory/cds
rm cds_cache.* cdsclerk.*
start.dce cds_srv cds_cl cds_second
```

When the system checks for `dced` registration (a wait message is displayed), press `<Ctrl-C>` to exit.

11. The CDS and Security servers are now reconfigured to use the new IP address. Unset the `BIND_PE_SITE` environment variable and verify that you can `dce_login` normally:

```
unset BIND_PE_SITE
dce_login cell_admin
```

12. Verify that you can now successfully access the namespace:

```
cdslr -o
./:/cell-profile
./:/fs
./:/lan-profile
./:/sec
```

13. Update the server self entry in CDS. This step is critical if the system also runs a DFS server or any other application that relies on the self entry.

```
rpccp unexport -i e1af8308-5d1f-11c9-91a4-08002b14a0fa,3.0 \
./:/hosts/<server_name>/self
```

```
rpccp export -i e1af8308-5d1f-11c9-91a4-08002b14a0fa,3.0 \
-b ncadg_ip_udp:<new_ip_addr>[135] \
./:/hosts/<server_name>/self
```

14. Run `stop.dce`.

15. Run `start.dce`.

Client Updates

After the IP address of either a CDS or a Security server has changed, the following changes need to be made on the client machines. If DFS or any DCE applications are running on the system, they need to be stopped before performing these steps.

1. Stop all DCE daemons on the machine:

```
stop.dce
```

2. Remove the end-point database, clerk cache (it has references to the CDS Server old IP address), and security credentials.

```
clean_up.dce
```

3. Change the `/opt/dcelocal/etc/security/pe_site` file so that the **dced** can find the Security Server on restart.
4. Change the IP address in `opt/dcelocal/var/dced/cdscache.inf` file so the **cdsadv** can find the Directory Server. If the `opt/dcelocal/var/dced/cdscache.inf` file does not exist, create it. The format is:

```
<cds_server_ip_addr> ip
```

For example,

```
9.3.53.233 ip
```

5. Start the DCE daemons:

```
start.dce
```

6. The following steps need to be done only if the `/opt/dcelocal/var/dced/cdscache.inf` file does not exist

- a. Set the **BIND_PE_SITE** variable because CDS access is not restored yet:

```
export BIND_PE_SITE=1
dce_login cell_admin
```

- b. Inform the **cdsadv** process of the new IP address for the CDS server:

```
cdscp define cached server <server_name> tower \
ncadg_ip_udp:<new_address>
```

- c. At this point, the client is fully aware of the server's new IP address. Verify that you can **dce_login** normally:

```
unset BIND_PE_SITE
dce_login cell_admin
```

7. Verify that you can now successfully access the namespace:

```
cdsls -o
./:/cell-profile
./:/fs
./:/lan-profile
./:/sec
```

Changing the IP Address of a DCE Client

1. Start the DCE Daemons:

```
start.dce
```

2. Update the client self entry in CDS:

```
rpccp unexport -i e1af8308-5d1f-11c9-91a4-08002b14a0fa,3.0 \
./:/hosts/<client_name>/self
```

```
rpccp export -l e1af8308-5d1f-11c9-91af-08002b14a0fa,3.0 \
-b ncadg_ip_udp:<new_ip_addr>[135] \
./:/hosts/<client_name>/self
```

Changing the IP Address of a DFS Server

In addition to the steps documented previously, if the server is running as a DFS server, modify the server entry in the FLDB to reflect the new address.

```
fts edserverentry <old_ip_addr> -changeaddr <new_ip_addr>
```

Multihomed Servers

DCE automatically uses all available network interfaces that are configured on a machine.

Therefore, in order to configure an additional interface, you must be sure that the routing is correct and the new interface is available to and from all clients. If this is not the case, timeouts occur when DCE clients try to access the incorrect interface, and this causes performance delays in the entire cell.

DCE, as a default, uses and advertises all available network interfaces. Make sure all configured interfaces are correct, including any routing. Any network interface that should not be used by DCE should be specifically disabled for DCE, preferably before DCE is installed and configured. Slower interfaces, especially SLIP or X.25, should be disabled for DCE, if not explicitly required. This is done by including them in the *RPC_UNSUPPORTED_NETIFS* environment variable. The variable should be set in the */etc/environment* line.

Note: If you include a multihomed server in your cell, it is important to put all unused interfaces in this variable, even if they are not configured. This way you protect the cell against the possibility of someone configuring the interface later without taking DCE into consideration.

The following is an example line in the */etc/environment* file of a machine that has an Ethernet, a token-ring, and a SLIP interface configured. Only the token-ring interface should be used by DCE.

```
RPC_UNSUPPORTED_NETIFS=et0:s10
```

Alternatively, the variable *RPC_UNSUPPORTED_NETADDRS* can be used to disable a certain address, rather than an interface, from being used by DCE. For example,

```
RPC_UNSUPPORTED_NETADDRS=192.168.32.32:192.168.45.1
```

Disabling network interfaces for DCE should be done on any multihomed machine that runs DCE servers. Other than for DCE, this variable has no effect for the use of the interfaces.

As an alternative method, specific host routes could be added to the client configuration so that they do not address the invalid interface directly, but through another, valid interface of that server. For example, assume a server has the following three interfaces defined and only the Token-Ring interface is going to be used for clients:

```
Token-Ring, IP Address 9.3.1.68, subnet mask 255.255.255.0  
Ethernet, IP Address 192.168.1.1, subnet mask 255.255.255.0  
X.25, IP Address 192.1.20.3, subnet mask 255.255.255.0
```

In the client configuration, the following two routes should be added to force the use of the Token-Ring interface:

```
route add host 192.168.1.1 9.3.1.68 1  
route add host 192.1.20.3 9.3.1.68 1
```

This latter method can be used when a server must support slow interfaces for DCE. A better solution could be to have a router between the server and the slow network, which would avoid the situation where the server advertises slow network interfaces.

DCE Configuration Fails because of an "Already Exists" Error

There may be errors during configuration of DCE clients and servers that cause configuration to fail and where the failed components are marked PARTIAL. If the

error message indicates that an object already exists or that it is unable to write to an object that contains its own host name, there is a chance that a previous installation was not removed properly.

When unconfiguring DCE from a machine, administrators sometimes choose the *local only unconfiguration* method because it is faster and does not need a **cell_admin** password.

The disadvantage of choosing *local only unconfiguration* is that the DCE databases still carry information about this client machine, which may cause subsequent configuration to fail.

A solution is to unconfigure the failed components using the *full unconfiguration* method. This cleans up any obsolete information from previous configurations for the same machine. See also "CDS Cache Contains Invalid Data" for the special case when the CDS database contains invalid data.

Cell Directory Service (CDS)

CDS Cache Contains Invalid Data

When a CDS clerk gets a broadcast from a CDS Server announcing its presence, the clerk inserts the information in its cache. This information is never removed. If the clerk tries to access one of the servers it has in its cache, and it cannot, the clerk removes the 0k tag and does not use that clearinghouse again, unless it receives a new broadcast from that CDS Server.

As an example, the following is a small excerpt of a **dcecp cdscache dump** output:

```
...
/.../itsc.austin.ibm.com/ev2_ch
  Clearinghouse UID: 394ab6ee-369c-11d0-a72f-10005aa8cff8
  Clearinghouse address:
    ncacn_ip_tcp:9.3.1.120[]
    ncadg_ip_udp:9.3.1.120[]
  Clearinghouse management name: <none>
  OnLan AddressUsed 0k
...
/.../itsc.austin.ibm.com/ev4_ch
  Clearinghouse UID: 588e6d1a-3ce2-11d0-bfe8-02608c2f0653
  Clearinghouse address:
    ncacn_ip_tcp:9.3.1.123[]
    ncadg_ip_udp:9.3.1.123[]
  Clearinghouse management name: <none>
  OnLan AddressUsed...
```

Note that only the **ev2_ch** clearinghouse is tagged 0k.

Locating CDS on a WAN

If a DCE client is located on a remote location, across a WAN, the CDS advertisements or broadcasts do not normally propagate to the remote location. To make the DCE client aware of a CDS Server placed outside a LAN, there is an option to manually add configuration into the DCE client CDS cache. This is performed by the **dcecp cdscache create** command.

For example, a DCE client is placed remotely. The CDS Server is placed centrally with the address 9.3.1.120 and host name **ev2**. The following command is entered at the DCE client machine:

```
dcecp> cdscache create ev2 -binding ncacn_ip_tcp: 9.3.1.120
```

This enables the DCE client to find any other CDS Server available because information on available clearinghouses is stored in the root directory of a CDS Server, and this information is always replicated to any CDS replica server.

Note that this step is automatically done during DCE client configuration with the CDS Server that was specified during the installation.

Purging the CDS Cache

If you have problems creating a clearinghouse with the same name as an earlier, now-deleted clearinghouse, clear the CDS cache on the machine you are configuring. The system can be running and you can purge the CDS cache without disabling services. Issue the **dcecp** commands:

```
dcecp -c cdscache purge
dcecp -c cdscache purge -clear
```

This is the preferred method if you cannot afford to have disruption of CDS service. This command can be issued while CDS is running.

If CDS is *not* running, issue the following command on a DCE/DFS client:

```
stop.dce cds
rm /var/dce/adm/directory/cds/cds_cache.[0v]*
start.dce cds
```

This is the only way to purge the cache if CDS is not running.

Reference to a Non-Existing Clearinghouse in CDS

In certain circumstances, for example if you remove a secondary CDS Server with the local option only, or if a running CDS Server configuration fails or is interrupted, the Master CDS Server may have a reference to a non-existing replica server. This can result in a situation where it is impossible to reconfigure a CDS replica server, but it is also impossible on the other hand to unconfigure this apparently existing replica server. Other symptoms of such a situation may be when the **cdsli -world** command hangs for several minutes before it completes or when you get error messages from CDS such as Unable to communicate to any CDS server. The word any in this error message is misleading and might lead to the assumption that it was unable to communicate with all of the CDS Servers. Actually, it means that *at least one* of the CDS Servers was inaccessible.

Most likely, when checking CDS directories, for example the root directory */.*, you notice that some CDS directories are replicated to a non-existing replica server.

The first step you should try in such a situation is to clean the CDS caches on the involved machines. The problem could also be a temporary situation because of invalid cache entries or credentials. If you can, you should wait a certain time, say 12 to 24 hours, and check if the problem still exists.

If the problem still exists, follow these steps. Assume *master_ch* is the current, valid master clearinghouse and *stale_ch* is the non-existing or invalid clearinghouse. *stale* is the hostname of this machine:

1. Log in as **root** and **cell_admin** on the Master CDS Server.
2. Find all CDS directories with an invalid replica reference to *stale_ch*. For example, on AIX run the following shell script:

```
#!/bin/ksh
for dir in /.: $(cdsls -R); do
    cdscp show directory $dir CDS_Replicas
done
```

- For each directory found in step 2 having a reference to the invalid clearinghouse, remove it from the replica list:


```
# cdscp set directory <directory> to new epoch master /./master_ch \
readonly <list of valid replica clearinghouses> exclude /./stale_ch
```

- Skulk each modified directory:


```
# cdscp set directory <directory> to skulk
```
- Remove the reference to the invalid clearinghouse:


```
# cdscp clear clearinghouse /./stale_ch
```

This command may fail if the reference is already removed. (This is OK because it is an expected error if the referenceno longer exists.)

- Delete the object associated with the non-existing clearinghouse:


```
# cdsdel -o /./hosts/stale/cds-server
```
- Delete the clearinghouse object:


```
# cdscp delete object /./stale_ch
```
- Remove the principal for the invalid clearinghouse:


```
# rgy_edit
rgy_edit=> do p
Domain changed to: principal
rgy_edit=> delete hosts/stale/cds-server
Please confirm delete of name "hosts/stale/cds-server" [y/n]? (n) y
```
- On the machine where the invalid clearinghouse was located, log in as root and remove the keytab entries for the replica CDS Server:


```
# rgy_edit
rgy_edit=> ktd -p hosts/stale/cds-server -v 1
rgy_edit=> ktd -p hosts/stale/cds-server -v 2
```

After this procedure, your CDS namespace should be cleaned up. You might, however, be required to wait until some credentials on the Master CDS Server expire before you can reconfigure the just removed clearinghouse with the same name. If you cannot wait, stop the Master CDS Server, remove the credential files and restart it.

Unconfiguring CDS Server Cleanup

The customer has removed the local information files and stopped the daemon. Try:

```
rmfce -o local cds_second
rmfce -o admin -h host cds_second
```

If these two commands fail, and information about the clearinghouse is not removed from the CDS Master, perform the following steps on the CDS Master server machine:

Note: *Hostname* is the DCE hostname of the machine that is unconfigured. This may or may not be the network hostname. *Clearinghouse* can be specified at configuration time. It can be specified as the clearinghouse name of the unconfigured CDS secondary machine, such as */./{hostname}_ch*.

- Log in to the CDS Master Server as root.
- dce_login** as **cell_admin**.

3. The way to determine if a directory has a replica copy in a clearinghouse is to perform the following command for each directory in CDS:

```
cdscp show dir {dir} CDS_Replicas
```

If this command output has an entry for the clearinghouse, a copy of the directory is in that clearinghouse.

```
Example script:
for dir in `cdsli -R` /.:
do
    cdscp -c directory show $dir CDS_Replicas
done

chmod +x script_name
Run the script like this "script_name > /tmp/out.file"
```

For all directories that had copies in the secondary machine, remove the clearinghouse from the directory replica list using **cdscp -c set dir {dirname} to new epoch master {master_ch} readonly {any readonly clearinghouses} exclude {clearinghouse}**.

```
Example script:
for dir in `cdsli -R` /.:
do
    cdscp -c directory set $dir $dir to new epoch master
././foo_ch readonly ././test_ch
    exclude ././my_ch
    echo $dir
done
```

4. For each directory whose epoch was reset, get the current information using: **cdscp set dir {dir} to skulk**

```
Example script:
for dir in `cdsli -R` /.:
do
    cdscp set dir $dir to skulk
done
```

5. Remove knowledge of this clearinghouse from the primary CDS Server using: **cdscp clear clearinghouse**. The clearinghouse is locally unconfigured. This is likely to fail but that means that it has already been cleared.
6. If the CDS Replica that was unconfigured is still configured as a CDS Client, then remove the **././hosts/{hostname}/cds-server** object using:

```
cdsdel -o ././hosts/{hostname}/cds-server or
cdscp delete object ././hosts/{hostname}/cds-server
```

Failure of this step is OK; it means that it has already been cleared.

7. Remove the clearinghouse object.

```
cdscp delete object ././clearinghouse_ch
```

8. Using **rgy_edit**, remove the CDS Server principal.

```
rgy_edit
do p
delete hosts/{hostname}/cds-server
```

9. On the original CDS Secondary machine, remove the **keytab** entries for the CDS Server principal using **rgy_edit**.

```
rgy_edit
ktd -p hosts/{hostname}/cds-server -v 1
ktd -p hosts/{hostname}/cds-server -v 2
```

You should be able to reconfigure at this point. Wait twelve hours, which is the default, or the amount of time set for your ticket life, before you can use the same name for reconfiguring. The ticket must expire before you are able to reconfigure using the same name.

If you cannot wait for the ticket to expire, you can enter **stop.dce** on the CDS Master, remove the credential files, and restart DCE.

```
rm -f /var/dce/security/creds/*
```

CDS Master Fails

This procedure works only if you fully replicated all CDS directories before the failure occurs. Be careful if you have more than one CDS Secondary in your cell.

Note: *Hostname* refers to the network hostname of the machine. *Clearinghouse* refers to the clearinghouse name of the CDS machine, such as `./:{hostname}_ch`.

1. Log in as **root**.
2. **dce_login** as **cell_admin**.
3. For all directories that had copies in the primary, remove the primary clearinghouse from the directory replica list using the following example:

```
"cdscp set dir {dirname} to new epoch master {secondary_ch}
exclude {down_primary_clearinghouse_ch}
exclude {any_other_readonly's_ch}".
```

Example script:

```
for dir in `cdsli -R ./`
do
  cdscp set dir $dir to new epoch master ./:{secondary}_ch
exclude ./:{down_primary}_ch exclude {any_other_readonly's}_ch
  echo $dir
done
```

Be sure to **chmod 755 script_name** before running it.

The time this command takes is variable depending upon the size of CDS namespace.

4. For each directory whose epoch was reset, get the current information.

```
cdscp set dir {dir} to skulk
```

Example script:

```
for dir in `cdsli -R ./`
do
  cdscp set dir $dir to skulk
done
```

5. Remove knowledge of the old primary clearinghouse using:

```
cdscp clear clearinghouse {down_primary_clearinghouse}
/* Failure is OK; failure means it has already been cleared. */
```
6. Remove the clearinghouse object.

```
cdscp delete object ./:{down_clearinghouse}_ch
```
7. Remove the `./:/hosts/{dce_hostname}/cds-server` object using:

```
cdsdel -o ./:/hosts/{down_dce_hostname}/cds-server or
cdscp delete object ./:/hosts/{down_dce_hostname}/cds-server
```
8. Using **rgy_edit**, remove the CDS Server principal for the old primary.

```

    rgy_edit
    do p
    delete hosts/{down_dce_hostname}/cds-server

```

9. Include any secondary again that was excluded before the skulk.

```

    for dir in `cdsli -R ./`
    do
        cdscp set dir $dir to new epoch master ./:{secondary_but_now_primary}_ch
    readonly {any_other_readonly's}_ch
        echo $dir
    done

```

10. Skulk again. See step 4 on page 60.

11. Update **mkdce.data** to reflect the new Master.

CDS Entry Updates Do Not Take Effect

The **cdsli** command does *not* update the elements or RPC attributes within a namespace entry. It updates the existence of CDS namespace entries in the CDS cache. Therefore, you cannot use **cdsli** to update the CDS caches copies of the elements within an RPC profile entry or the members of an RPC group entry. Instead, you should use the **rpccp -u** option (-u means *update*). For example:

```
rpccp show profile -u ./:my_profile_entry
```

This causes the CDS cache to update the RPC entry as well as all attributes within the entry.

Note: Within an RPC application, you can use the **rpc_ns_mgmt_set_exp_age** and **rpc_ns_mgmt_handle_set_exp_age** calls to force the RPC runtime to bypass the cache, and go directly to the CDS namespace. This updates the CDS cache with the correct attributes within the RPC entry.

Separating /var/dce Filesystem

Before you install DCE, you should create a separate filesystem called **/var/dce** and mount it over **/var/dce**. You want to be able to make this filesystem bigger so that core files have enough room for DCE server processes to core dump. Depending on your system load, and the processing capabilities of some DCE application servers, AIX 4.1 core files have been known to reach 150 MB. See also “/var Filling Up” on page 78 and “Initial Load of Large User Base” on page 72.

AIX Filesystem /var/dce I-Node Limit

DCE credential files are stored in **/var/dce/security/creds**. Every login creates three files in this directory. These files are usually small (some 100 to 1000 bytes), but should be removed periodically. If they are not removed, they use up i-nodes from the filesystem, either **/var**, or **/var/dce** if you have configured such a separate filesystem. See “/var Filling Up” on page 78.

As an example, if **/var/dce** is 8 MB in size, its i-nodes are used up after about 440 logins to DCE although the filesystem appears to still have several megabytes of free space.

In such a condition, login to DCE may fail without any further explanation other than the well-known message: You entered an invalid principal name or password.

It is important that old credential files are removed and any filesystem monitoring should check the i-node usage in addition to the file space usage.

Mapping DCE Daemon Core Locations

Here is a mapping of daemons and where they dump core.

```
secd - /var/dce/security/adm/secd/  
dced - /var/dce/adm/dced  
cdsd - /var/dce/directory/cds/adm/cdsd  
gdad - /var/dce/directory/cds/adm/gdad  
cdsadv - /var/dce/adm/directory/cds/cdsadv  
cdsclerk - /var/dce/adm/directory/cds/cdsclerk  
dtsd - /var/dce/time/adm/dtsd  
dceunixd - /var/dce/security/adm/dceunixd
```

If using DFS also, do the following.

```
dfsbind - /var/dce/dfs/adm/dfsbind
```

Create a new filesystem called **/cores/dce** using **smit**. Issue the following commands so that **/cores/dce** contains individual directories for each of the preceding directories.

```
mkdir /cores/dce/secd  
mkdir /cores/dce/dced  
mkdir /cores/dce/cdsd  
mkdir /cores/dce/gdad  
mkdir /cores/dce/cdsadv  
mkdir /cores/dce/cdsclerk  
mkdir /cores/dce/dtsd  
mkdir /cores/dce/dceunixd
```

If using DFS also, enter:

```
mkdir /cores/dce/dfsbind
```

Verify whether you need to save data in any of these directories first. If you do, save the data, such as log files. For example:

```
mv /var/dce/security/adm/secd/* /cores/dce/secd
```

Remove the original directories.

```
rmdir /var/dce/security/adm/secd  
rmdir /var/dce/security/adm/dceunixd  
rmdir /var/dce/adm/dced  
rmdir /var/dce/directory/cds/adm/gdad  
rmdir /var/dce/directory/cds/adm/cdsd  
rmdir /var/dce/adm/directory/cds/cdsadv  
rmdir /var/dce/adm/directory/cds/cdsclerk  
rmdir /var/dce/time/adm/dtsd
```

If using DFS also, enter:

```
rmdir /var/dce/dfs/adm/dfsbind
```

Symlink the core locations to the new separate filesystem.

```
ln -s /cores/dce/secd /var/dce/security/adm/secd/  
ln -s /cores/dce/dceunixd /var/dce/security/adm/dceunixd/  
ln -s /cores/dce/dced /var/dce/adm/dced/  
ln -s /cores/dce/gdad /var/dce/directory/cds/adm/gdad  
ln -s /cores/dce/cdsd /var/dce/directory/cds/adm/cdsd  
ln -s /cores/dce/cdsadv /var/dce/adm/directory/cds/cdsadv  
ln -s /cores/dce/cdsclerk /var/dce/adm/directory/cds/cdsclerk  
ln -s /cores/dce/dtsd /var/dce/time/adm/dtsd
```


If using DFS also, enter:

```
In -s /cores/dce/dfsbind /var/dce/dfs/adm/dfsbind
```

DCE Does Not Start

In most cases, when DCE (typically the **dced** daemon) does not start, you either have a full filesystem (usually **/var/dce** on AIX), low paging space, or the time skew is too great (see “Time Skew Too Great” on page 49).

If a DCE daemon core dumps, the core file is put in the daemon directory, which is under the **/var/dce** structure. This can fill the file system. The obvious solution is to free-up space in the file system or to increase the file system size. Another solution is to create symlinks to another file system for all potential DCE core dumps.

There are many other reasons why DCE does not start. From observation, there is a chance that a second try sometimes solves the problem when a previous condition from a system or software failure prevented DCE from starting. In most cases, DCE cannot start because the Security Server is unavailable or is unreachable because of a network-related problem.

If DCE fails to start even when all other components seem to be all right, you might have an inconsistent configuration, either on the server side or on the client side because a file was unintentionally deleted. In such cases, unconfiguration and reconfiguration of the failing component solves the problem quickly.

Starting and Shutting Down DCE

Certain error messages suggest specific actions in order to recover. *MsgID* is the message number. *XYZ* is a DCE server (service).

MsgID Unable to start *XYZ*.

For example, Unable to start *secd*. When you see such a message, usually during configuration or when running **start.dce**, do the following:

1. Use **ps -ef | grep -i server_name** to see if the server is really running.
 - If it is running, look at the output window for errors. Contact the owner of the server if necessary. Note successful initialization.
 - If it is not running, start it from the command line. Note the error generated when it fails.
2. Look for more information in the configuration log:
/opt/dce/local/etc/cfgdce.log

MsgID Unable to stop *XYZ*.

When you see this message, usually during unconfiguration or when running **stop.dce**, do the following:

1. Use **ps -ef | grep -i server_name** to see if the server is still running.
2. If it is not running, look at the output window for errors. Contact the owner of the server if necessary. Note successful termination.

Cannot Start DCE

If you cannot start DCE, but do not know which daemon cannot be started, start each DCE daemon separately on the command line. Start the daemons in the following order: **dced**, **secd**, **cdsadv**, and **cdsd**. You should now be able to tell which daemon is having trouble.

dced Database Damage

If you find that you cannot start **dced** because **dced** failed to open one of its database files, most likely **srvrexec.db**, do the following:

1. Copy the **db** files to another directory and remove the **/opt/dcelocal/var/dced/*.db** files.
2. Run **dced -i** again and copy to the original directory the **db** files except the one that is in error.
3. If **acl.db** and **Srvrconf.db** files were damaged, you can remove them, issue `dced -i`

and start again. If you do not want to risk losing ACLs and data, you must reconfigure your system.

Deleted Files in a Configured Cell

A number of files can be deleted in a configured cell and sometimes correct startup problems. These can be deleted only when *all* DCE services and *all* DCE applications are stopped. The files are:

```
/opt/dcelocal/var/dced/Ep.db  
/opt/dcelocal/var/dced/Srvexec.db  
/opt/dcelocal/var/adm/dir/cds/cdscache.*  
/opt/dcelocal/var/security/creds/*
```

Do *not* remove **cds_cache.wan**. If a DFS Server is involved, do not remove the **Ep.db** file.

Configuring DCE for AIX Integrated Login

Use the following steps to configure a system for integrated security operations:

1. Ensure that the module **/usr/lib/security/DCE** is installed on the machine.
2. Edit the **/etc/security/login.cfg** file to include the following lines:

```
DCE:  
program = /usr/lib/security/DCE
```

This defines the authentication method of DCE to the system.

3. Ensure that the daemon **dceunixd** is running on the machine. This daemon communicates to the DCE servers **secd** and **dced** on behalf of the **bos** commands. For more information, refer to **dceunixd** in the *IBM DCE for AIX, Version 2.2: Administration Commands Reference*.
4. Edit the **/etc/security/user** stanza file to allow or deny DCE access to users. For example:

```
SYSTEM = "DCE OR DCE[UNAVAIL] AND compat"
```
5. Create or edit the **/opt/dcelocal/etc/passwd_override** file and the **/opt/dcelocal/etc/group_override** file to explicitly deny DCE access to certain users.

Cannot Login to an Integrated Login Environment on AIX

The bridge between DCE and AIX is a daemon called **dceunixd**. This must be running in order to use integrated login, to see user names instead of IDs when listing files, and so forth.

One common reason for not being able to log in is that the **dceunixd** daemon stopped running. Problems can also occur if **dceunixd** is started after the other DCE services. Sometimes it can help to kill and restart the daemon.

A good way to start **dceunixd** is from **/etc/inittab**. If you use **respawn**, the daemon automatically restarts if it stops.

Example line for **dceunixd** in **/etc/inittab**:

```
dceunixd:2:respawn:/usr/bin/dceunixd -l 60 -d 1 >/dev/console 2>&1
```

If you are using the Common Desktop Environment (CDE), the problem can also be in one of the CDE start-up scripts. If the CDE encounters a problem running anything in these, it logs out the user.

AIX Problems That Affect DCE

Some problems that affect DCE are directly related to AIX.

Another Configuration Program Is Running

If any of the following commands is being run: **config.dce**, **start.dce**, **stop.dce**, **unconfig.dce**, **mkreg.dce**, **rmreg.dce**, **config.dfs**, **start.dfs**, **stop.dfs**, **unconfig.dfs**, **mkfileys.dfs**, **rmfileys.dfs**, **mkbutc.dfs**, **rmbutc.dfs**, **clean_up.dce** or **clean_up.dfs**, and this message is displayed:

```
0x11315013: Another configuration program is currently running in another session.  
Can not run until it completes.
```

There could be one of two problems.

1. Another configuration program is currently running. Only one is allowed to run at a time. Run

```
ps -ef | more
```

Search for any one of the commands previously specified. Wait until the running command completes, then retry the "attempted" command.

2. If none of the commands previously specified is running, issue

```
dcecp -c dcf_tclterm
```

to free the configuration semaphore.

Programs Hang in the spin_lock Routine after Fork

The DFS **bosservr** daemon does not start and displays the error message can't open bosservr configuration file. This is caused by changes in the AIX **libc_r** **child atfork** handler.

Programs can hang in the **spin_lock** routine after **fork**. This is caused by a problem with the AIX fork handlers also.

Thread-Specific Data

The thread-specific data destructor routines free the thread-specific data pointer but do not set the pointer to NULL. Under some circumstances, future access to the thread-specific data might damage allocated memory or return erroneous data.

Hang While Waiting for "Who Are You" Call

If the **bos.net.tcp.client** fileset is at a level between 4.1.4.8 and 4.1.4.15, the TCP/IP code gives a symptom of lost TCP/IP connections. This is caused by the TCP header having an incorrect header. When a DCE server attempts to perform a "who are you" callback to establish security credentials, the request is sent to an incorrect client address. This can cause the DFS server to hang for periods of time while waiting for the "who are you" call to complete. The fix is first introduced in level 4.1.4.16.

Intercell Configuration

The Foreign Cell Name Resolution, or Cell Directory Service piece, consists of standard or short-cut intercell pieces.

Standard Intercell

The cell name must be distinct from hostnames known to the nameserver. Information about the cell must be registered with either a Directory Name Service (DNS) or a Global Directory Service (GDS) nameserver. If a cell is reconfigured, this information must be updated. The Global Directory Agent daemon (**gdad**) must run on one system in each cell.

Short-cut Intercell

Use the **cdscp define cached server** command to explicitly tell each client how to locate a foreign cell. This must be done on each client requiring access to the foreign cell.

Enter the following command for each foreign cell: **cdscp dump clerk cache**. This command can be used to verify if information is registered with a particular client.

Intercell CheckList

If the intercell has been configured, but is not working properly, or if the **dcecp cell show** cell command fails, here are some things to verify:

- What is the state of each of the two cells involved? Make sure that **dcecp** is working in each of the local cells. If it is not, correct this problem first.
- Is time synchronized between the two cells involved?
- Are each of the two cells registered with a Directory Name Service (DNS) nameserver? Can you ping each cell by name from the other cell? Verify that the information registered with the DNS nameserver is current.
- If you are not using a name service to locate the foreign cell, but instead issue the **cdscp define cached server** command, use the **cdscp dump clerk cache** command to verify that the proper information is cached. The entries of interest are halfway through the command output in the section called CACHED CLEARINGHOUSES.
- As an unauthenticated user (**dce_login** then **kdestroy**), can you successfully issue the **dcecp show cell** command against the other cell? If this is successful, the naming piece of the intercell configuration is working.

- Does the registry in each cell contain a **krbtgt** principal for the foreign cell? Look at both of the **krbtgt** accounts using **rgy_edit**. A **view -full** operation in the account domain should show the creation and changed time to be very close. If this is not the case, you probably have a bad **krbtgt** entry from a previous trust relationship. To correct this, both **krbtgt** entries should be deleted and the **trust relationship** re-established. Here is an example of a valid **krbtgt** entry:

```
rgy_edit-> do a
Domain changed to: account
rgy_edit-> vi krbtgt/cosmos -full
krbtgt/cosmos {none none}*:704:12:::

created by: /.../dceprod.austin.ibm.com/intercell 1997/02/08.23:43
changed by: /.../dceprod.austin.ibm.com/intercell 1997/02/08.23:43
password is: valid, was last changed: 1996/02/08.23:43
```

- Try **dcecp show cell** against the foreign cell as an authenticated user. If the trust relationship is working and CDS is operational, this works. Similarly, **dce_login** as a foreign user works.

Recovery Actions

General information and recovery actions are as follows:

- You must start GDA after updating the **/etc/resolv** file with the location of the nameserver. If you change the **/etc/resolv** file to point to a different nameserver, you must restart GDA. GDA does not have a mechanism or thread that constantly re-reads the **/etc/resolv** file.
- If you have TCP/IP 3.0 loaded, you may have only a **resolv2** file. GDA first looks for a **resolv2** file, and looks for a **resolv** file only if it fails to find the **resolv2** file.
- For an authenticated intercell operation to work, there must be a **krbtgt** entry in each security registry for the other cell. Frequently, this is not the case, or the entries are not synchronized. If either cell is reconfigured, these entries must be re-created. Verify that the registry in each cell contains a **krbtgt** principal for the foreign cell. Look at both of the **krbtgt** accounts using **dcecp**. A **view -full** operation in the account domain shows the creation and changed time to be very close, within one second. If this is not the case, you probably have a bad **krbtgt** entry from a previous trust relationship.

To correct this, both **krbtgt** entries should be deleted and the trust relationship re-established. Here is an example of a valid **krbtgt** entry:

```
rgy_edit=> do a
Domain changed to: account
rgy_edit=> vi krbtgt/cosmos -full
krbtgt/cosmos {none none}*:704:12:::

created by: /.../dceprod.austin.ibm.com/intercell 1997/02/08.23:43
changed by: /.../dceprod.austin.ibm.com/intercell 1997/02/08.23:43
password is: valid, was last changed: 1997/02/08.23:43
```

DCE Services Fail during System Backup

Sporadically, DCE server processes may get disturbed during periods when systems are backed up. Some modern, high-speed backup products have the nasty peculiarity of raising the process priority of some of their processes. If one of these prioritized processes take up too much CPU time, DCE processes (and others) may not be able to continue normal operation until the backup process has completed.

TCP/IP Port Restrictions

Some sites use router filtering as a security measure. These filters restrict incoming network packets to specific addresses on specific port numbers, or specific ranges of port numbers. The RPC runtime dynamically chooses port numbers, unless an application requests a specific endpoint. This can result in failures when router filtering is used. The `RPC_RESTRICTED_PORTS` environment variable allows the user to specify a range of ports to be used. Then RPC will use port numbers only in the specified range, and the filters can be opened up over those ranges.

The following example restricts the port mapper to use only ports ranging from 3000 to 3100 by UDP and from 6100 to 6200 by TCP:

```
SET RPC_RESTRICTED_PORTS=ncadg_ip_udp[3000-3100]:ncacn_ip_tcp[6100-6200]
```

Using the `RPC_RESTRICTED_PORTS` environment variable can resolve port assignment problems related to the endpoint mapper. The variable `/etc/environment` must be set before DCE is started.

DCE Protocol Sequences

Sometimes the use of a specific protocol (UDP or TCP) causes problems and administrators want to limit the use of the protocols. Using DCE RPC, the binding information contains protocol sequence information. If the protocol sequences must be limited, the options to do so are:

- The `RPC_SUPPORTED_PROTSEQS` environment variable. An example setting of the environment variable is as follows:

```
SET RPC_SUPPORTED_PROTSEQS=ncacn_ip_tcp
```

This example would restrict DCE to use only TCP.

- The start of the `dcad` daemon with a protocol option parameter, where the protocol sequences to be used can be specified. For example:

```
dcad ncacn_ip_tcp:ncadg_ip_udp
```

- `config.dce` has a protocol option that specifies which communication protocols to support. For example:

```
config.dce -protocol {tcp udp}
```

If binding problems occur, validate the protocol sequences and make changes in the selected protocol sequences if required.

Remote Procedure Calls (RPC)

Manager Routines when DG RPC Interrupted

A Manager routine is *not* interrupted when a client process using `ncadg_ip_udp` terminates. The association eventually gets cleaned up when repeated pinging by the server indicates the client is gone, but the Manager routine is allowed to run to completion. When the Manager routine completes, and control is returned to the stub, the state of the RPC changes to cancel. The stub knows to terminate the call. If your server invokes Manager routines that take a long time to complete or pend on some external event and you need instant notification that a client has canceled a call, use `ncacn_ip_tcp`.

RPC Calls from within a Context Rundown Procedure

Do not make an RPC from within a context rundown procedure if you are using CN RPC. The chances are very high that you will create a deadlock in the DCE application server process. The reasons are as follows:

When a context rundown procedure is invoked, it is because the server has received a CANCEL PDU from the client. If the client/server connection was over a CN association, the RPC runtime starts to clean up the RPC resources pertaining to that association. When the RPC runtime removes the association information from the internal lists it maintains, it locks the RPC CN global mutex. This mutex serializes access to all of the critical CN RPC internal structures. Part of the association cleanup involves running the context rundown routine. The RPC CN global mutex is already locked when the context rundown routine gets invoked. If you try to make a CN RPC from within the context rundown routine, the first thing the RPC client stub does, in `rpc_cn_call_start`, is try to grab the RPC CN global mutex, which is already locked. That is where the deadlock occurs.

The workaround is to guarantee that your RPCs from within your context rundown routines are made using `ncadg_ip_udp`. This can be done by limiting your server application protocol sequence use to UDP or by doing the extra work in the server application to set up and use UDP bindings only when making RPCs from within the context rundown procedures.

Debugging with `RPC_SUPPORTED_PROTSEQS` Environment Variable

If you are having communications problems between your client and server, such as binding handle problems, communication failures, connection rejects, and so on, use the `RPC_SUPPORTED_PROTSEQS` environment variable to isolate the available protocol sequences. This environment variable can help you see if the problem is protocol-dependent.

AIX Threads

AIX 4.1 threads are kernel threads. They come in two types: Posix draft 4 pthreads or Posix draft 7 pthreads. The draft 4 pthreads are provided for backwards compatibility. No code changes are necessary except for signal semantics. A straight recompile is all that is necessary. The draft 4 pthread routines are mapped onto the draft 7 routines through macros in `dce/pthread.h`, or `dce/pthread_exc.h`. The AIX 4.1 kernel threads package is based on the Posix draft 7 pthreads specification.

Security

The DCE Security Server contains Security and authentication services. This section contains security troubleshooting information. For additional security troubleshooting procedures, see *IBM DCE for AIX, Version 2.2: Administration Guide—Core Components*.

The Trust Relationship

To give permission for principals in other cells to engage in authenticated access to objects in your cell, you must establish a trust relationship with that cell. Use the `dcecp registry connect` cell command.

Note: This command must be done only once, in one of the cells, although the cell administrator's password must be valid in both cells.

This creates a principal and account in each cell registry of the form:

```
krbtgt/<foreign_cell_name>
```

These entries can be viewed using **dcecp**. If either cell is reconfigured, the **krbtgt** entry in the foreign cell must be deleted and the trust relationship established again.

init_secval_data_failed

Initialization (**init_secval_data**) failed.

```
status=0x113db0ed
```

This problem is created by incorrect permissions on **/opt/dcelocal/var/security/preauth** directory. Correct permissions look like:

```
94 drwx--x--x  2 root    system    512 Oct 17 15:41 preauth
```

Security Server Checkpoint Interval

The default for the Security Server (**secd**) checkpoint interval, which is the interval for **secd** to flush its update log to disk, is two hours. To change this interval, start **secd** from the command line with the **-cpi** option.

```
secd -cpi 300
```

where the interval is in seconds. This command starts **secd** with a checkpoint interval of five minutes. Force a checkpoint by using **dcecp registry checkpoint**. This works on both the Replica Security Server and the Master.

Bad State Error

This error usually means that **secd** is in maintenance mode. To see the state of the **secd** use **sec_admin**, enter

```
sec_admin> info -full
```

This shows that the state is in maintenance, rather than in service. Enter:

```
sec_admin> state -s
```

to get it back into service mode.

Password Invalid

If you get a *password invalid* message and you are sure you are using the correct password, check for clock skew. To get the time on an AIX machine, issue the **date** command. Make sure that you do not set the clock backwards. If the clocks on the client you are trying to log in to and the clock on the **secd** server machine are more than five minutes apart, enter the command:

```
setclock hostname_of_server_machine
```

on the client to synchronize the clocks.

Password Expiration Reached for Cell

If you have set your password policy to expire at a certain time or have set the password lifetime to a specific value, you must be aware that the **secd** principal, **self** principals for hosts, and the **cell_admin** principal is also bound to this limit.

The recommended model is to set the policy to *forever*. Add granularity through lifetimes on organization and individual accounts. The critical principals in your cell should not have their passwords expire unexpectedly.

If cannot start DCE due to a password expiration problem, you must start **secd** up in locksmith mode and change the password policy. Remember **secd** starts in the foreground in locksmith mode.

```
secd -locksmith cell_admin -remote
```

Use **rgy_edit** from another window to change the password lifetime.

```
rgy_edit> po
Policy:
  Account lifespan:                forever
  Password min len:                0
  Password lifespan:               12w6d
  Password expiration date:        1997/10/28.23:00
  Passwords MAY be all spaces, MAY be all alphanumeric
Do you wish to make changes [y/n]? (n) y
Enter acct lifespan in days or 'forever': (forever)
Enter minimum password length: (0)
Enter password lifespan in days or 'forever': (12w6d) forever

Enter password expiration date [yy/mm/dd or 'none']: (1997/10/28.23:00) none

May passwords be all spaces [y/n]? (yes)
May passwords be all alphanumeric [y/n]? (yes)
rgy_edit=>
```

pe_site File

The **pe_site** file can be used for Security Server load balancing and, if CDS is down, it can be used to locate a Security Server. Use the **BIND_PE_SITE=1** environment variable to enable this functionality. Alternatively, use the **TRY_PE_SITE=1** environment variable. The **TRY_PE_SITE** variable tries each binding in the **pe_site** file and then tries CDS for a binding. You can rebuild the **pe_site** file with the **chpesite** command.

DCE Service Ticket Defaults

The **dce-ptgt** principal in the registry defaults to two hours. If the maximum ticket lifetime for this principal is changed, all service tickets then get the new value for the maximum ticket lifetime of the **dce-ptgt** principal. This helps with GSSAPI APIs that fail with the error **sec_priv_s_deleg_token_exp**, which means the delegation token has expired.

Registry Object Does Not Exist

Using replication and making updates in quick succession produces this error. The propagation takes a few seconds to complete. If you make an update and immediately try to access data depending on the update (for example, you create a group and then try to create an account based on the group) you may bind to the replica that does not yet have the update. Wait until the update is propagated or bind to the Master to solve the problem.

Registry Designate

When both the Master and Replica are up and running, and you want to designate the Replica to be the Master, follow this procedure. Note that CDS must be functional in order for the update to occur.

```
dcecp -c registry designate ./:/subsys/dce/sec/master -slave
dcecp -c registry designate ./:/subsys/dce/sec/replica_name -master
```

sec_acl_test_on_behalf Not Implemented

The **sec_acl_test_on_behalf** API is no longer implemented. The new model is to use delegation.

Principal Names Limit

There is a limit of 1024 characters to a principal name. A principal name includes the cell name.

Initial Load of Large User Base

If you have a large user base that you need to populate your security registry with, there are a few issues to keep in mind. First, updates to the security database are kept in memory in an **update_log** until checkpoint to disk. Each account added uses about 2.5 KB of memory and each account uses about 1KB of disk space. You must checkpoint **secd** frequently to avoid using up all your available memory. **secd** may hit the AIX process size limit of 135 KB. To increase this limit, you can use the large memory model and issue the following command to get up to two GB:

```
/usr/bin/echo '\0200\0\0\0'|dd of=executable_file_name bs=4 count=1 seek=19
conv=notrunc
```

passwd_import/passwd_export Tools

passwd_export

The DCE **passwd_export** command updates the local AIX password files from the DCE registry data. The **passwd_export** command does not create or make additions or changes to the **/etc/security/passwd** or **/etc/security/group** files. This means encrypted passwords are not put into **/etc/security/passwd**

The tool has been designed by OSF to put passwords into **/etc/passwd**. If the "hidden password" property in **passwd_export** is set to *off*, the encrypted passwords are stored in **/etc/passwd**; if set to *on*, you see an asterisk (*) or a bang (!) in the password field.

passwd_import

The DCE **passwd_import** command creates DCE registry entries based on information in the local AIX password file, **/etc/passwd**. The defaults for the accounts created in the registry by **passwd_import** include:

```
account_valid = false
passwd_valid = false
password randomly generated
```

Any of these commands prevent you from logging in to the account if it has been created.

The passwords are randomly generated. You must modify or reset randomly generated passwords before user authentication or login is possible.

rdacl Interface Non-Support of Owner Objects

The DCE **rdacl** interface does not support user and group owner objects. Anyone developing an ACL manager using the DCE **rdacl** interface should *not* set the **dce_acl_c_has_owner** and **dce_acl_c_has_groups** flags when issuing the **dce_acl_register_object_type** API.

dce_acl_inq_prin_and_group does not return the principal and group owner of an object. **dce_acl_inq_prin_and_group** calls **sec_cred_get_pa_data**, which returns the principal and primary group of the client that made the call. It does not return the principal and group owner of an object.

The only process that recognizes the owners for an object is the ACL manager. The problem is the way the DCE **rdacl** interface is set up; the only way an ACL manager can pass this information to the DCE **rdacl** interface is through the **dce_acl_register_object_type** API **resolver** function. Unfortunately, the interface for the **resolver** function has only one output field, for the ACL UUID. It does not have additional output fields for the ACL manager to use in returning the principal owner and group owner the object.

This problem cannot be addressed yet in the AIX DCE code because of interoperability issues with other vendor platform DCE products.

DCE for AIX Application Development Tips

Compiler Tips

Here are some tips regarding the various C compilers that are supported with the use of IBM DCE offerings.

The xlc_r4 compiler is not found

If you install the AIX **xlc** compiler after you have installed DCE, there are stanzas for the **xlc_r4** compiler that must be added to the **/etc/xlc.cfg** file. These stanzas are stored in the file **/etc/xlc.cfg_dce**.

C++ Information

The initial shipment of the **/etc/xlc.cfg** file had stanzas for **xlc_r** incorrectly marked as being for DCE. You must use the **xlc_r4** stanzas to get the correct DCE libraries linked to a DCE C++ application.

C++/DCE Compatibility

Using xC++ with DCE requires a few considerations, but generally nothing beyond those required in using a C-based library with C++. The primary factor is using the correct version of xC++. DCE requires at least xC version 3.1.2.2 in order to link with the DCE libraries.

When DCE is installed, it creates a link **xlc_r4** to **xlc**. This should be used when compiling and linking DCE applications. This name controls the stanza in the **/etc/xlc.cfg** file that is used to control the compiler configuration. Using the wrong version or the wrong linked name of the compiler can lead to problems at compile, link, and runtime.

As with any C functions called from C++, be sure to include DCE header files in external C declarations. C++ linkage must look for the correct C names, not C++ names.

Memory Allocation

Memory is typically allocated in C using **malloc**. In C++, memory is allocated using **new**. DCE adds **rpc_ss_allocate** for volatile data that must be freed by the system after an RPC returns. Care needs to be taken to make sure that memory allocated by one method is always freed using the corresponding routine.

DCE Exceptions

DCE exceptions are separate from the exceptions provided by the C++ language specification. The primary limitation using DCE exceptions within C++ programs is that when a DCE exception is raised, destructors are not called as the stack is unwound. The programmer must make sure that the objects are freed explicitly and at times eliminate the use of automatically allocated objects within segments of the code.

You can use both C++ and C exceptions, but you must do it with care. Never let a C exception propagate through a C++ code segment or destructors are not called. More importantly, do not let a C++ exception go through a C code segment.

Never let a C++ exception escape from a thread. If you do, it almost certainly shreds the stack. In practice, this means that any thread functions (parameters to `pthread_create`) must catch all C++ exceptions. Any server manager code must catch all C++ exceptions.

If you need to call any C code that might throw a C exception, catch it immediately with a **try** macro and then raise some appropriate C++ exception. Wrap such code in a separate module.

Pthread Debugging

If you are building DCE threaded applications on AIX 4.1 and you are not using the **xlc_r4/CC_r4** compilers you need to make sure the link libraries you specify are in the order specified by the `/etc/xlC.cfg` file. Use the **xlc_r4/CC_r4** compilers.

DCE for AIX IDL Limitations

Here is clarification of known idiosyncrasies of the IDL compiler.

- The way that IDL-generated code serializes a linked list into a contiguous buffer is completely recursive. It uses a lot of stack. This is true in all versions of DCE. If you are using a linked list as a parameter to an RPC, you might want to recode it as an IDL pipe, and serialize the data yourself, if that is possible.
- If you use the `[maybe]` or `[broadcast]` IDL attribute on an RPC call, the input arguments *must* fit into one packet. This means that the input arguments must not exceed 936 bytes.

Context Handle Rundown Routines

Context handle rundown routines do not work with connection-oriented RPC. Examples are **ncacn_ip_tcp** and **ncacn_unix_stream**, in the case where the client machine fails or the client machine is abruptly removed from the network, while the client has an active context handle being maintained by the server. An example of

this type of client is a laptop computer that is disconnected by pulling the phone cord out of the modem, or a personal computer that is turned off without closing its applications first. If you have a WAN or many PC clients that cause the client and server transports to lose contact often, and you are making extensive use of context handles, you should consider using connectionless protocols, such as `ncadg_ip_udp`.

Stack Sizes in Server Applications

If your server application is core dumping while servicing requests from clients and the core file does not give a clear indication that something is wrong in your server application code, it could be that your server stack sizes are not large enough. There are two ways that you can control the size of the stack sizes of your DCE application server threads:

`pthread_attr_setstacksize`

This routine sets the stack size of the application thread you want to create. The default value is 56 KB.

`rpc_mgmt_set_server_stack_size`

This routine sets the stack size of every thread that is created by the RPC runtime. This allows you to increase the size of the thread that invokes the Manager routine (the call executor thread). The default is 56 KB.

Here is a code example demonstrating how a DCE server application would explicitly create a thread with a specific stack size, as well as set the stack size for all RPC runtime-created threads.

```
/* Here, we set the stack size to be THREAD_STACK_SIZE */

pthread_attr_create();
pthread_attr_setstacksize(,THREAD_STACK_SIZE);

status = pthread_create(, attr,
                        (pthread_startroutine_t) MyRoutine,
                        (pthread_addr_t) arg);
ERRCHK(status)

/*
 * Here, we set the stack size for all threads created by
 * the RPC runtime. Note that the RPC stack size must be set
 * before the server starts listening for requests.
 */
rpc_mgmt_set_server_stack_size((unsigned32)THREAD_STACK_SIZE,);
ERRCHK(status)

rpc_server_listen( MAX_CONC_CALLS_TOTAL, );
ERRCHK(status)
```

Pthread Limitations

On AIX 4.1, your program must be running with root privileges if you are going to manipulate the **thread priorities** or **thread scheduling** policies or the attributes associated with these policies through the pthreads API.

Threads on AIX 4.1 are **kernel threads**, controlled by the operating system kernel. Modifying the characteristics of a kernel thread affects the whole system, not your process only. Each thread in your application process is treated independently by the kernel. Obviously you do not want users able to affect performance of other processes by making their own a higher priority.

On AIX 3.2.5 this was not a problem, because the threads are **user-level threads**. Your process is given one time slice. It is the responsibility of the pthread library in your process to allocate a time slice to each thread in the process. Because the process is running at a set priority, it does not matter to the rest of the system that within the process, the threads are being given different priorities.

On AIX 4.1, you can have only 512 threads active at one time. This is an AIX 4.1 operating system limitation, not a DCE pthreads limitation.

If your application or DCE process core dumps and the stack is in an allocate routine, check how many threads were in the process. You may have reached this limitation.

Serious Problems

Identifying the exact problem can frequently be very difficult. It is often by experience and not by some easy checks that you find the source of the problem.

The best way to protect yourself against these problems is to have recent backups of the databases. You should have a **cron** job saving the databases to disk no matter what other backup systems you use (see also "Data Backup" on page 7). This way, they are always available and can be easily restored.

All databases are online databases, which means that you have to make sure that they are not written to at the time of the backup. Also make sure that all data in memory is flushed to disk. The procedures for backing up the databases is explained in *Administering IBM DCE and DFS Version 2.1 for AIX (and OS/2 Clients)* redbook (SG24-4714). Backing up databases is also explained in the *IBM DCE for AIX, Version 2.2: Administration Guide* and the *IBM DCE for AIX, Version 2.2: DFS Administration Guide and Reference*, which are included online in the products.

Problems with the Registry Database

The registry database is in the `/var/dce/security/rgy_data` directory.

Damage to the actual database is very unlikely. If you can do a DCE login and a **klist**, everything should be all right.

If you back up the database without making sure all data is flushed to the disk and that there are no updates written to it during the backup, the database can become damaged. This is true with any other online database. Run the **dcecp registry disable** (or the **sec_admin > state -maintenance**) command before doing the backup, and you are safe (see also "Data Backup" on page 7).

If there are network problems, or a Security Server has been down for some time, you can get security replicas out of synchronization. The way to resynchronize the replicas with the master is to run the **dcecp registry synchronize** command. You can check the version numbers of the master and the replicas by running the **dcecp registry show** command with each, the **-master** and the **-replica** options.

Problems with the CDS Database

If CDS stops functioning, anything that uses CDS ceases to function. CDS is very reliable, and normally you have no damage. If damage occurs, it is probably caused by an outside influence, such as an interrupted CDS configuration or a system failure.

A way to find out if there is damage in CDS can be by running the **cdsli** command. If it hangs or shows the same entry over and over again, you probably have damage. If the command hangs, this is more likely to be because of a temporary network problem or because of a replica server that is unavailable.

After you are sure that the CDS database is damaged and you do not have a recent backup to restore, you can create another clearinghouse, replicate all entries, and make them read/write, thus making the new clearinghouse the new master CDS Server in the cell. Remove the old, damaged clearinghouse. Now you have a healthy CDS in your cell again.

This is a rare situation. If you have a client which, for any reason, has its time set back, and it sends requests to CDS, the transaction log becomes damaged. CDS can get confused when it sees the time stamps and cannot process the log. To solve this, you have to correct the time on the client first, and then remove the log file. This is the file ending with **-tlog** in **/var/dce/directory/cds** on AIX. On the CDS Server, stop **cdsd** and then restart it. You have lost all changes that were in the log, but CDS is reestablished.

Because entries in the CDS clerk cache are never removed, if you want to be sure that the cache does not contain any invalid entries, you must stop CDS client, remove the actual CDS cache files, and restart CDS client. See "CDS Cache Contains Invalid Data" on page 56, for information how to do this.

Inconsistencies Between FLDB and File Servers

In every fileset in a LFS-aggregate, there is a fileset header. If an **fts** command doing a change is interrupted before it is finished, information in the FLDB can differ from the information in the fileset header on the File Server machine.

This is usually noticed as a fileset that suddenly is no longer available. You can also compare the output from **fts lsfldb** with the output from **fts lsheader** if you suspect a problem.

To resynchronize the FLDB and the fileset headers, first run the **fts synchfldb** command and then run the **fts synchserv** command.

Loss of Quorum

If you have more than one FLDB Server, which you should have, they keep the information consistent among themselves by having the master FLDB Server send updates to the others.

In some rare cases; for example, if you have started to configure an FLDB Server and interrupted the process before it was finished, or if the clock skew between FLDB Servers is larger than 10 seconds, the FLDBs are not able to synchronize with each other.

To be able to add or change data in the FLDB, the FLDB Servers must have a quorum. That means that more than 51 percent of the existing FLDB Servers must be available. If they are not, you will probably notice this as a problem when creating new filesets.

If you encounter this problem, the first thing you should check is the clocks on all FLDB machines. Synchronize them if necessary.

You can use the **udebug** command to analyze the FLDB and check if the different machines have the same version of the database. For example:

```
# udebug -rpcgroup /./fs -long
```

/var Filling Up

Problems can be serious if the **/var** filesystem fills up. The DCE daemons, by default, drop core in this filesystem. The **creds** directory is in this filesystem, and audit trails are in this filesystem. Administrator vigilance is required to watch this data. Wrap audit trails to control the size of audit data. Run **rmxcred** on a regular basis to control the growth of the **creds** in the **creds** directory. You can also **symlink** from the core locations to a newly created and separate filesystem. See "Mapping DCE Daemon Core Locations" on page 62 for information how to **symlink**.

Chapter 5. IBM Service Information

The information in this section describes:

- When and how to contact IBM
- Types of assistance IBM provides
- Sending problem determination information to IBM

When and How to Contact IBM

IBM can provide assistance to you for suspected program defects. A description of available services follows. Procedures for recommended and required preliminary preparations are also provided in this chapter.

Note to Customers Outside of the U.S.A.: The IBM Personal Software Solutions Center is available only for customers in the U.S.A. All other customers must contact their authorized IBM sales representative.

The services IBM provides are designed to be used exclusively as part of an overall problem determination process and should be used *only* after:

- You have used the diagnostic tools with limited success
OR
- You have responded to an error message that contained an instruction to contact IBM

By following the diagnostic procedures, you can resolve most problems without having to call IBM.

Assistance IBM Provides

IBM provides the assistance from the following:

- The IBM Personal Software Solutions Center

The IBM Personal Software Solutions Center helps resolve program defects in supported software. IBM Personal Software Solutions Center personnel are trained and experienced in resolving users' problems.

The information in this section describes:

- Using the IBM Personal Software Solutions Center
 - When to Contact the IBM Personal Software Solutions Center
 - How the IBM Personal Software Solutions Center Works
 - Additional IBM Support
- Your dealer (outside of the U.S.A.)
Dealers outside the U.S.A. are designated as Customer Technical Service Locations (CTSLs). If you are not registered as a CTSL, report any problems to your dealer.

Using the IBM Personal Software Solutions Center

This section describes when you should contact the IBM Personal Software Solutions Center, steps you should take before calling, and how the Solutions Center works for you.

When to Contact the IBM Personal Software Solutions Center

When you contact the Solutions Center, be prepared to provide the customer number or access code that has been assigned to your installation. Unless otherwise noted, everything that applies to the customer number also applies to the access code. This number or code is unique to your installation and identifies you as an eligible user of the Solutions Center. Your customer number or access code is normally given to you by your authorized IBM marketing representative. Record your customer number or access code here for future reference:

CUSTOMER NUMBER _____

ACCESS CODE _____

In addition, you should gather and have at hand the necessary information to enable the Solutions Center to assist you. When you are ready, contact your Solutions Center. If you do not have a service agreement, you will be routed to someone to help you get one. If that takes too long, you are helped anyway. The service personnel are on 24-hour callout basis outside of normal working hours (8 AM-5 PM CDT/CST.)

If you are a customer in the U.S.A, use the Fast-Path directory to contact the Solutions Center at 1-800-CALL-AIX, using a touch-tone phone. The IBM Quick-Help System provides the convenience of Personal Software Support, 7 days a week, 24 hours a day.



Note to Customers Outside of the U.S.A.: This number is not available for customers outside the U.S.A. To determine the number to dial for purchases made outside the U.S.A., contact your authorized IBM sales representative.

How the IBM Personal Software Solutions Center Works

The Solutions Center helps you resolve program defects in supported software. Based on the symptoms you report, IBM researches the problem and documents the solution.

The following is a description of the Solutions Center process:

1. When you call the Solutions Center, a dispatcher asks for the following basic information:
 - Your customer number or access code. This number or code is used to verify authorization.
 - The program product you are reporting a problem on.

- A brief description of your problem. The description is used in researching previous reports of this problem and determining the Solutions Center representative who can best respond to your problem.
2. The dispatcher assigns a *Problem Management Record (PMR) number* to the problem you reported and transfers the call to Level 1 support.
 3. While you are still on the phone, Level 1 support researches the problem based on the symptoms you report and tries to find a solution or help you determine what caused the problem. If Level 1 support is unable to resolve the problem, they transfer the problem to Level 2 support.
 4. If the problem is new and unique, Level 2 support continues to research potential causes and actions. For purposes of IBM internal recording, Level 2 support creates an IBM report known as an *Authorized Program Analysis Report (APAR)* if there are suspected errors in the code.
If you are asked to forward any data to IBM to assist in problem analysis, include the APAR number with this data.
 5. When a solution to the problem is identified, IBM closes the APAR and calls you back to tell you the problem cause and solution.

Note: Keep a record of your PMR or APAR number for this problem in case you have to contact IBM again.

If you have any questions: Your Solutions Center representative can answer questions about a reported problem or about the process described in this chapter.

Additional IBM Support

Inquiries that are not resolved by the Level 1 or Level 2 support are routed to Level 2.5 support. Level 2.5 performs an in-depth analysis of the problem. Level 3 support (usually a developer) fixes any errors in the code and works with Level 2.5 support to resolve the problem.

Normally, all communications between IBM and you are handled by Level 2 support. When Level 2 calls you back about your problem, you might be asked to take some additional action or gather some additional information. When you call back, refer to the problem number that was assigned to you, so that the correct level of service is assigned to your problem.

The Solutions Center enters Authorized Program Analysis Report (APAR) data if required. The APAR is created automatically within the Solutions Center from information you supply. The Solutions Center enters the APAR data for any new problems you report, tells you the APAR number assigned, and gives you the address where the supporting documentation should be sent.

Types of Problem Determination Information to Send to IBM

If you need technical assistance, please perform the following tasks before calling the Solutions Center:

- Read the section in your manual that describes the commands or procedures you are using.
- Press F1 for additional help information.

- Contact the automated services at 1-800-CALL AIX for instant access to commonly asked questions for various products, as well as tips and techniques. In addition, information is available in prerecorded messages that can be sent directly to your fax machine.
- If, after completing the preceding steps, you still need to contact Technical Support, you should call 1-800-237-5511. Support is provided for IBM software products running on the full range of hardware platforms. If you are sure that your problem is confined to the Personal Systems platform, you can directly contact support for software products by calling 1-800-CALL AIX.

To assist the specialist, do the following:

- Have your product registration number available
- Have the name and address of your company available
- Have your phone and fax number available
- Be at your computer
- Have your computer manuals available
- Write down what you were doing when the problem occurred. List the steps you followed prior to the problem occurring
- Write down the exact text of any error messages displayed on your screen
- Be able to describe your questions in detail
- If your printer is working and your problems pertain to printing, have a sample printout available

If you are asked to send information to IBM, include copies of the following information:

- The output of any diagnostic procedures (examination of log utilities, traces, and dumps) that you use.
- For certain problems, it might also be appropriate to send diskettes with copies of files containing log, trace, or dump information that might be related to the problem. The files you might need to send depend on the nature of the problem and the components being used.

It is important to ensure that IBM receives the correct data to identify the source of the problem.

- Provide a description of the software or hardware environment for the workstation where the problem occurred or was reported. Include the following information:
 - Base operating system name and version number
 - Product names, version numbers, and service levels installed
 - Type and brand of cards installed (for example, token ring, ethernet)
 - Communication protocols (for example, APPC, NetBIOS, TCP/IP)
 - Memory size
 - Hard disk size (including space remaining where SWAPPER.DAT resides)
 - Any other information that relates to the problem
- Provide a step-by-step description of how you re-create the problem, if you are able to do so. If the problem is intermittent, describe any common symptoms that you notice when the problem occurs.

Describe any changes to your environment that might have caused the problem.

- Provide any other information that might be useful in diagnosing your problem. For example, you might include the name of the last command typed or the last task completed before the problem occurred.

Sending Problem Determination Information to IBM

Information should be sent to IBM for analysis *only* upon direction from the Software Solutions Center. If a Solutions Center representative requests that you send information to IBM, read the information in this section *before* sending the information.

The information in this section describes:

- Understanding Your Right to Privacy
- Types of Problem Determination Information to Send to IBM
- Mailing or Faxing Problem Information to IBM

Note to Customers Outside of the U.S.A.: Customers outside the U.S.A. should contact their authorized IBM sales representative for information about where to address their mail.

Understanding Your Right to Privacy

Do not send information to IBM that is considered to be confidential or proprietary by you, the end user, or any other party. IBM is under no obligation of any kind with regard to information or material submitted by system support personnel. IBM reserves the right to publish or disclose such information to third parties.

Note:

1. Send *only faxes or copies* of problem information to IBM. Originals should be kept for your own records.
2. IBM does not return printouts, diskettes, or other problem determination data received from system support personnel.

Mailing or Faxing Problem Information to IBM

Information should be sent to IBM for analysis *only* upon direction from the IBM Personal Software Solutions Center.

Note to Customers Outside of the U.S.A.: Customers outside the U.S.A. should contact their authorized IBM sales representative for information about where to address their mail.

You can send this information to IBM either by mail or by fax. To send information by fax, call 1-800-CALL AIX and ask the support person for the appropriate fax number to use. To send information by mail, use the following address:

IBM Corporation
Personal Systems Support Family
11400 Burnet Road
Internal Zip 2901
Austin, Texas 78758

Defects may be reported to IBM electronically by way of Talklink or CompuServe or by mail or fax. For information about reporting defects electronically, call 1-800-CALL AIX. To send defect information by fax, call 1-800-426-8602.

Chapter 6. Messages by Component

Audit (AUD)

0x10323001 aud_s_dmn_work_dir

Text: The Audit daemon cannot change to working directory %s

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: An invalid directory was specified or no permission to the directory.

Action: Check the existence of the directory and its permissions.

0x10323002 aud_s_dmn_starts

Text: The audit daemon started

Severity: svc_c_sev_notice

Component: aud / aud_s_general

Explanation: The Audit daemon has been started.

Action: None required.

0x10323003 aud_s_dmn_trail_name

Text: The -t option used without an argument

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: The -t option requires a trail filename.

Action: Give the trail filename with the -t option.

0x10323004 aud_s_dmn_trail_size

Text: The -s option used without an argument

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: The -s option requires a trail file size limit.

Action: Give the trail file size limit (defined by the user) with the -s option.

0x10323005 aud_s_dmn_usage

Text: Unknown option %s used. Usage: %s [-a] [-t trail_file] [-s size] [-wrap] [-w svc_route] [-d debug_level] [-D]

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: ?

Action: Check arguments used.

0x10323006 aud_s_dmn_cannot_get_context

Text: Auditd unable to get current login context.

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: The sec_login_get_current_context API returned the error: %d

Action: Make sure process is running as machine principal.

0x10323007 aud_s_dmn_cannot_release_context

Text: Auditd unable to release current login context.

Severity: svc_c_sev_notice

Component: aud / aud_s_general

Explanation: The sec_login_release_context API returned the error: %d

Action: Please refer to the DCE Problem Determination Guide for more information.

0x10323008 aud_s_dmn_cannot_get_mp_context

Text: Auditd unable to get machine principal login context.

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: The sec_login_get_current_context API returned the error: %d

Action: Make sure process is running as machine principal.

0x10323009 aud_s_dmn_cannot_open_trail

Text: Cannot open audit trail

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: An attempt to open the Audit trail file failed. This is not the first point of failure.

Action: Check previous messages related to this error.

0x1032300a aud_s_dmn_cannot_open_central_trail

Text: Cannot open audit central trail file %s

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: An attempt to open the indicated Audit central trail file failed. This is not the first point of failure.

Action: Check previous messages related to this error.

0x1032300b aud_s_dmn_ready_to_listen

Text: Daemon is ready to listen to its interfaces

Severity: svc_c_sev_notice_verbose

Component: aud / aud_s_general

Explanation: The Audit daemon has started.

Action: None required.

0x1032300c aud_s_dmn_register_auth_info

Text: Daemon registered its authentication identity %s with RPC runtime

Severity: svc_c_sev_notice_verbose

Component: aud / aud_s_general

Explanation: The indicated authentication identity has been registered with RPC.

Action: None required.

0x1032300d aud_s_dmn_identity_file

Text: Daemon cannot open its identity file %s to write

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: The Audit daemon attempted to write its identity into a local file. The write attempt failed, resulting in this message.

Action: Check that the Audit daemon has write permission to the indicated file.

0x1032300e aud_s_dmn_identity

Text: Daemon does not have an identity

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: The `dce_cf_prin_name_from_host()` call failed.

Action: Use the `-l` option to specify the server's name for authentication purposes. The default is `hosts/hostname/self`.

0x1032300f aud_s_dmn_binding_file

Text: Daemon cannot open its binding file %s to write

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: When the Audit daemon was started, it could not open its binding file.

Action: Check that the Audit daemon has write permission to the file.

0x10323010 aud_s_dmn_register_interface

Text: Daemon registered interfaces with RPC runtime

Severity: svc_c_sev_notice_verbose

Component: aud / aud_s_general

Explanation: The request to register the Audit daemon interface with RPC was successful.

Action: None required.

0x10323011 aud_s_dmn_locale

Text: Set daemon locale: %s

Severity: svc_c_sev_notice_verbose

Component: aud / aud_s_general

Explanation: The current locale is displayed.

Action: None required.

0x10323012 aud_s_dmn_privilege

Text: Running %s without privileges

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: The user is trying to run the Audit daemon, but does not have the appropriate privileges.

Action: Login as root before starting up the Audit daemon.

0x10323013 aud_s_dmn_esl_mutex

Text: Daemon esl mutex initialization failed

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: There was insufficient resource or memory to initialize the esl mutex.

Action: Check system resource availability.

0x10323014 aud_s_dmn_state_mutex

Text: Daemon state mutex initialization failed

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: There was insufficient resource or memory to initialize the state mutex.

Action: Check system resource availability.

0x10323015 aud_s_dmn_trail_mutex

Text: Daemon trail mutex initialization failed

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: There was insufficient resource or memory to initialize the trail mutex.

Action: Check system resource availability.

0x10323016 aud_s_dmn_protseq

Text: Unable to select protocol sequence

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: RPC tried to register the protocol sequence and failed.

Action: Check the RPC return code and act accordingly.

0x10323017 aud_s_dmn_bindings

Text: Unable to get daemon bindings

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: The Audit daemon tried to inquire for its own bindings using `rpc_server_inq_bindings` and failed.

Action: Check the RPC return code and act accordingly.

0x10323018 aud_s_dmn_acl_obj_init

Text: Cannot initialize ACL object : %lx

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt to initialize the Auditd ACL object failed.

Action: DCE utilities error. Check utilities codes for more information.

0x10323019 aud_s_dmn_acl_register_obj_type

Text: Cannot register AUD object type with ACL library: %lx

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt to register the Auditd ACL object type failed.

Action: DCE utilities error. Check utilities codes for more information.

0x1032301a aud_s_dmn_acl_obj_add_user_entry

Text: Cannot add host user to ACL: %lx

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt to add host user to Auditd ACL failed.

Action: DCE utilities error. Check utilities codes for more information.

0x1032301b aud_s_dmn_acl_obj_add_group_entry

Text: Cannot add audit-admin group to ACL: %lx

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt to add audit-admin group to Auditd ACL failed.

Action: DCE utilities error. Check utilities codes for more information.

0x1032301c aud_s_dmn_acl_obj_add_obj_entry

Text: Cannot add any-other obj to ACL: %lx

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt to add any-other permissions to Auditd ACL failed.

Action: DCE utilities error. Check utilities codes for more information.

0x1032301d aud_s_dmn_acl_obj_add_unauth_entry

Text: Cannot add unauthenticated obj to ACL: %lx

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt to add unauthenticated permissions to Auditd ACL failed.

Action: DCE utilities error. Check utilities codes for more information.

0x1032301e aud_s_dmn_db_open

Text: Cannot open AUD ACL database for reading: %lx

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt to open the AUD acl database failed.

Action: DCE utilities error. Check utilities codes for more information.

0x1032301f aud_s_dmn_db_open_create

Text: Cannot create AUD acl database : %lx

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt to create the AUD acl database failed.

Action: DCE utilities error. Check utilities codes for more information.

0x10323020 aud_s_dmn_db_store_uuid

Text: Couldn't store the auditd ACL in the ACL file : %lx

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt to store the AUD ACL in the database failed.

Action: DCE utilities error. Check utilities codes for more information.

0x10323021 aud_s_dmn_acl

Text: Cannot initialize daemon's ACL

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: An attempt to initialize the Access Control List for the daemon failed. This is not the first point of failure.

Action: Check previous error messages and act accordingly.

0x10323022 aud_s_dmn_interfaces

Text: Cannot register daemon's RPC interfaces

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: An attempt to register the RPC interface for the Audit daemon using **rpc_server_register_if()** failed.

Action: Check the RPC return code and act accordingly.

0x10323023 aud_s_dmn_acl_mgr_interface

Text: Cannot register daemon's ACL Manager interface bindings

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: Cannot register daemon's ACL manager interface bindings using the **rpc_server_register_if()** or **rpc_ep_register()** calls.

Action: Check the RPC return code and act accordingly.

0x10323024 aud_s_dmn_svc_mgr_export_interface

Text: Cannot register daemon's SVC manager bindings to CDS

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: The attempt to register the SVC manager bindings for the Audit daemon to using the **rpc_ns_binding_export()** failed.

Action: Check the RPC return code and act accordingly.

0x10323025 aud_s_dmn_control_export_interface

Text: Cannot register daemon's control interface bindings to CDS

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: CDS call failed.

Action: Report the problem.

0x10323026 aud_s_dmn_svc_mgr_register_bindings

Text: Cannot register daemon's svc manager bindings with RPCD

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: An attempt to register the SVC manager bindings with RPC using the **rpc_ep_register()** failed call.

Action: Check the RPC return code and act accordingly.

0x10323027 aud_s_dmn_control_register_bindings

Text: Cannot register daemon's control interface bindings with the endpoint mapper.

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: The call to the endpoint mapper failed.

Action: Report the problem.

0x10323028 aud_s_dmn_auth_info

Text: Cannot register daemon's authentication info with RPC runtime

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: An attempt to register the Audit daemon's authentication information using **rpc_server_auth_info()** failed.

Action: Check the RPC return code and act accordingly.

0x10323029 aud_s_dmn_listener_thread

Text: Cannot create the listener thread

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: An attempt to create the listener thread using **pthread_create()** failed.

Action: Check the return code of the **pthread_create()** call and act accordingly.

0x1032302a aud_s_dmn_thread_join_listener

Text: Daemon thread %s unable to join the listener task

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt to join the indicated daemon thread using the **pthread_join()** call failed.

Action: Check the return code of the **pthread_join()** call and act accordingly.

0x1032302b aud_s_dmn_distinguished_thread_fault

Text: %s distinguished thread cancelled

Severity: svc_c_sev_notice_verbose

Component: aud / aud_s_general

Explanation: Distinguished thread got exception **pthread_cancel_e**.

Action: None required.

0x1032302c aud_s_dmn_non_distinguished_thread_fault

Text: %s non-distinguished thread cancelled

Severity: svc_c_sev_notice_verbose

Component: aud / aud_s_general

Explanation: Non-Distinguished thread got exception **pthread_cancel_e**.

Action: None required.

0x1032302d aud_s_dmn_distinguished_thread_exit

Text: %s thread got exception

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: Thread got exception - exiting.

Action: None required.

0x1032302e aud_s_dmn_normal_exit

Text: %s exits normally

Severity: svc_c_sev_notice

Component: aud / aud_s_general

Explanation: Audit daemon stopped normally as a result of the **aud stop** command.

Action: None required.

0x1032302f aud_s_rgy_server_unavailable

Text: Registry server is not available

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt was made to use the Registry server, but it was not found.

Action: The Security daemon must be running in order to use the Registry server. Start the Security daemon and retry the operation.

0x10323030 aud_s_wrong_protection_level

Text: RPC client used wrong protection level

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: Returned the information from the `rpc_binding_inq_auth()` together with `authr_level=rpc_c_protect_level_pkt_privacy` or `authr_level=rpc_c_protect_level_cdmf_priv` and `authz_svc=rpc_c_authz_dce`.

Action: Check communication between the client and the application server. Then, adjust the protection level.

0x10323031 aud_s_cannot_authenticate

Text: Client RPC binding contains invalid authentication information

Severity: svc_c_sev_notice

Component: aud / aud_s_general

Explanation: The call `rpc_binding_inq_auth_client()` failed.

Action: Check the RPC return code and act accordingly.

0x10323032 aud_s_cannot_gettime

Text: The audit library could not backup a trail file due to failure of `utc_gettime` call for reading time from the system.

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: The call `utc_gettime()` failed.

Action: Check the reason why the call `utc_gettime` failed and act accordingly.

0x10323033 aud_s_cannot_getgtime

Text: The audit library could not backup a trail file due to failure of `utc_gmtime` call for reading time from the system.

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: The call `utc_gmtime()` failed.

Action: Check the reason why the call `utc_gmtime` failed and act accordingly.

0x10323034 aud_s_cannot_audit

Text: Audit commit failed

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt to commit to the Audit record failed. This may be because the audit trail is full.

Action: Backup and empty the audit trail.

0x10323035 aud_s_permission_denied

Text: Client has no permission to execute operation

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: The client is not authorized to execute the operation invoked.

Action: Check if the client should be authorized. Modify the ACL of the Audit daemon, if necessary.

0x10323036 aud_s_log_access_denied

Text: Client's audit log access denied

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: A client attempted to log to the audit record; however, the client is not authorized to perform this operation.

Action: Check if the client should be authorized. Modify the ACL of the Audit daemon, if necessary.

0x10323037 aud_s_rpc_count

Text: Audit daemon serving RPC number %d

Severity: svc_c_sev_notice_verbose

Component: aud / aud_s_general

Explanation: The Audit daemon keeps track of RPC operations and displays this message.

Action: None required.

0x10323038 aud_s_free_encoding_service_handle

Text: Cannot free encoding service handle

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: A call to `rpc_sm_client_free()` to free the encoding handle failed.

Action: Check the RPC return code, this may be a memory leak.

0x10323039 aud_s_unknown_principal_rc

Text: Principal is not registered or has been removed

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: An invalid principal name was used in a filter.

Action: Provide a known principal name.

0x1032303a aud_s_unknown_principal

Text: Principal %s is not registered or has been removed

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: An unknown principal name was used in a filter.

Action: Provide a known principal name.

0x1032303b aud_s_unknown_foreign_principal_rc

Text: Foreign principal is not registered or has been removed

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: An unknown foreign principal name was used in a filter.

Action: Provide a known foreign principal name.

0x1032303c aud_s_unknown_foreign_principal

Text: Foreign principal %s is not registered or has been removed

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: An unknown foreign principal name was used in a filter.

Action: Provide a known foreign principal name.

0x1032303d aud_s_unknown_group_rc

Text: Group is not registered or has been removed

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: An unknown group name was used in a filter.

Action: Provide a known group name.

0x1032303e aud_s_unknown_group

Text: Group %s is not registered or has been removed

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: An unknown group name was used in a filter.

Action: Provide a known group name.

0x1032303f aud_s_unknown_foreign_group_rc

Text: Foreign group is not registered or has been removed

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: An unknown foreign group name was used in a filter.

Action: Provide a known foreign group name.

0x10323040 aud_s_unknown_foreign_group

Text: Foreign group %s is not registered or has been removed

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: An unknown foreign group name was used in a filter.

Action: Provide a known foreign group name.

0x10323041 aud_s_unknown_cell_rc

Text: Foreign cell is not registered or has been removed

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: An unknown cell name was used in a filter.

Action: Provide a known cell name.

0x10323042 aud_s_unknown_cell

Text: Foreign cell %s is not registered or has been removed

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: An unknown cell name was used in a filter

Action: Provide a known cell name.

0x10323043 aud_s_invalid_guide

Text: Invalid guide supplied

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: The audit control client has provided an invalid guide, \ with condition, action or event class in error.

Action: Provide a valid guide. Refer to the Administration guide for a description of valid guides.

0x10323044 aud_s_invalid_esl_type_rc

Text: The esl type is invalid

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: The audit control client has provided an invalid esl type.

Action: Provide a valid esl type. Refer to the Administration guide for the description of valid esl types.

0x10323045 aud_s_invalid_esl_type

Text: The esl type %d is invalid

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: The audit control client provided a invalid esl type.

Action: Provide a valid esl type. Refer to the Administration guide for the description of valid esl types.

0x10323046 aud_s_invalid_action_bit_set

Text: Audit action bit set %lx is not within %lx

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: The audit control client provided an invalid action vector.

Action: Specify valid actions in the filter. Refer to the administration guide for the description of valid actions.

0x10323047 aud_s_invalid_condition_bit_set

Text: Audit condition bitset %lx is not within %lx or it contains no bit

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: The audit control client provided an invalid condition vector.

Action: Specify valid conditions in the filter. Refer to the Administration Guide for the description of valid conditions.

0x10323048 aud_s_empty_event_class_list

Text: Audit event class list is empty

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: The audit control client provided an empty event class list.

Action: Specify a valid event class. Refer to the Administration guide for the description of a valid event class.

0x10323049 aud_s_trl_invalid_stostrategy

Text: Audit trail store strategy is invalid

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: The audit control client provided an invalid store strategy.

Action: Provide a valid store strategy. Valid store strategies are described in the Administration guide.

0x1032304a aud_s_trl_invalid_open_flags

Text: dce_aud_open received invalid option combination

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: An attempt was made to open an audit trail file, but neither the read or write option was specified.

Action: The `dce_aud_open()` function must include either the `read` or `write` option. Correct the function call by including one of these options.

0x1032304b aud_s_rename_trail_file_rc

Text: Cannot rename audit trail file

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: Internally, the audit trail file was being renamed and the renaming failed.

Action: Report the problem to OSF.

0x1032304c aud_s_rename_trail_file

Text: Cannot rename %s to %s

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: Internally, the audit trail file was being renamed and the renaming failed.

Action: Report the problem to OSF.

0x1032304d aud_s_rename_trail_index_file_rc

Text: Cannot rename audit trail index file

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: Internally, the audit trail index file was being renamed and the renaming failed.

Action: Report the problem to OSF.

0x1032304e aud_s_rename_trail_index_file

Text: Cannot rename %s to %s

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: Internally, the audit trail index file was being renamed and the renaming failed.

Action: Report the problem to OSF.

0x1032304f aud_s_cannot_reopen_trail_file_rc

Text: Cannot reopen audit trail file

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: Internally, the audit trail file was being reopened and the reopen failed.

Action: Report the problem to OSF.

0x10323050 aud_s_cannot_reopen_trail_file

Text: Cannot reopen %s

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: Internally, the audit trail file was being reopened and the reopen failed.

Action: Report the problem to OSF.

0x10323051 aud_s_cannot_reopen_trail_index_file_rc

Text: Cannot reopen audit trail index file

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: Internally, the audit trail index file was being reopened and the reopen failed.

Action: Report the problem to OSF.

0x10323052 aud_s_cannot_reopen_trail_index_file

Text: Cannot reopen %s

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: Internally, the audit trail index file was being reopened and the reopen failed.

Action: Report the problem to OSF.

0x10323053 aud_s_rename_esl_file

Text: Cannot rename %s to %s

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: Internally, the esl file was being renamed and the renaming failed.

Action: Report the problem to OSF.

0x10323054 aud_s_rename_esl_update_file

Text: Cannot rename %s to %s

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: Internally, the esl update file was being renamed and the renaming failed.

Action: Report the problem to OSF.

0x10323055 aud_s_lock_esl_file

Text: Cannot lock file %s

Severity: svc_c_sev_notice_verbos

Component: aud / aud_s_esl

Explanation: For various reasons (for example, file may be locked by others), the file cannot be locked.

Action: None required.

0x10323056 aud_s_open_esl_file

Text: Cannot open esl file %s

Severity: svc_c_sev_warning

Component: aud / aud_s_esl

Explanation: The Audit daemon cannot open the esl file.

Action: Check if the esl file should be there. If so, check permissions.

0x10323057 aud_s_open_esl_update_file

Text: Cannot open esl update file %s

Severity: svc_c_sev_warning

Component: aud / aud_s_esl

Explanation: The Audit daemon cannot open the esl file.

Action: Check if the esl file should be there. If so, check permissions.

0x10323058 aud_s_stat_esl_update_file

Text: Cannot stat esl update file %s

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: The UNIX **stat** command returned an error when the Audit daemon tried to get size information about the esl file.

Action: Make sure the file exists. The file name is of the form **/opt/dcelocal/var/audit/esl***.

0x10323059 aud_s_retry_lock_esl_updt_file

Text: Cannot lock esl update file %s, retry %d seconds later

Severity: svc_c_sev_warning

Component: aud / aud_s_esl

Explanation: The indicated event selection list could not be locked for update because it is being read.

Action: Wait for the indicated time and retry the operation.

0x1032305a aud_s_wrong_version_esl_updt_file

Text: The version of esl update file %s is not current

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_esl

Explanation: An attempt was made to read an esl update file which was obsolete.

Action: Remove the obsolete esl update file.

0x1032305b aud_s_cant_open_client_binding_file_rc

Text: Cannot open client binding file

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: The Audit daemon cannot open the client binding file.

Action: Check the permissions of the file and make sure the Audit daemon has read permission to the file.

0x1032305c aud_s_cant_open_client_binding_file

Text: Cannot open client binding file %s

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: The Audit daemon cannot open the indicated client binding file.

Action: Check the permissions of the file and make sure the Audit daemon has read permission to the file.

0x1032305d aud_s_remove_file_client_update_binding_failed

Text: Unable to remove client update binding file %s, rc= %d, errno= %d

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: Audit client cannot remove its binding file.

Action: Remove the specified file.

0x1032305e aud_s_remove_dir_client_update_binding_failed

Text: Unable to remove client update binding directory %s, rc= %d, errno= %d

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: Audit client cannot remove its binding directory.

Action: Remove the specified directory.

0x1032305f aud_s_unable_to_sync_client

Text: Unable to inform process %s about esl update

Severity: svc_c_sev_warning

Component: aud / aud_s_esl

Explanation: Audit client died without cleaning its binding file, thus the indicated process was not notified of the event selection list update.

Action: Remove the obsolete client binding file.

0x10323060 aud_s_trl_write_failure

Text: The write to the trail file failed.

Severity: svc_c_sev_error

Component: aud / aud_s_evt

Explanation: An attempt to write to the audit trail file (using the `fwrite()` call) failed.

Action: Find out the reason why `fwrite()` failed and act accordingly.

0x10323061 aud_s_trl_full

Text: The trail file is full

Severity: svc_c_sev_error

Component: aud / aud_s_evt

Explanation: The storage size limit for the audit trail file has been reached.

Action: Empty the trail file and issue the `aud enable` command to restart the logging of audit records.

0x10323062 aud_s_dmn_disabled

Text: The daemon is disabled for logging

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt was made to log an audit record but the Audit daemon has been disabled by the administrator.

Action: Reenable the Audit daemon by issuing the `aud enable` command.

0x10323063 aud_s_dmn_disabled_in_selfaudit

Text: Operation denied: audit daemon is disabled

Severity: svc_c_sev_notice

Component: aud / aud_s_general

Explanation: The Audit daemon was started in self-audit mode, but since the Audit daemon has been disabled by the administrator it cannot log its own audit records, therefore all admin operations are not allowed, with the exception of enable and `rewind`.

Action: Reenable the Audit daemon by issuing the `aud enable` command.

0x10323064 aud_s_uuid_hash_failed

Text: Cannot get the hash value of the subject uuid: %s ; status: %s

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: The `uuid_hash` call failed.

Action: See the corresponding RPC error code.

0x10323065 aud_s_retry_lock_esl_file

Text: Cannot lock esl file %s, retry %d seconds later

Severity: svc_c_sev_warning

Component: aud / aud_s_esl

Explanation: The indicated event selection list could not be locked because it is being read.

Action: Wait for the indicated time and retry the operation.

0x10323066 aud_s_wrong_esl_file_version

Text: The format of esl file %s is not current version

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: The internal file which holds the filter was corrupted.

Action: Remove the old version of the esl file, and retry the operation.

0x10323067 aud_s_wrong_esl_updt_file_version

Text: The format of esl update file %s is not current version

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: An attempt was made to read an esl update file which was not current.

Action: Remove the old version of the esl update file, and retry the operation.

0x10323068 aud_s_cannot_allocate_memory

Text: Cannot allocate %d bytes memory

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: The **malloc()** call failed.

Action: Report to your system administrator for resolution.

0x10323069 aud_s_cannot_read_file

Text: Cannot read file %s in buffer

Severity: svc_c_sev_notice

Component: aud / aud_s_esl

Explanation: The file cannot be read in the buffer.

Action: Report the problem to OSF.

0x1032306d aud_s_invalid_event_class_file

Text: Format error in event class file %s.

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: A format error was encountered in the event class file.

Action: Correct the event class file format error, and retry.

0x1032306e aud_s_unknown_event_class

Text: %s is not a known event class.

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: There is no event class file for the indicated event class.

Action: Use a known event class. Use the **audevents catalog** command to obtain a list of all known event classes.

0x1032306f aud_s_line_too_long_in_class_file

Text: A line is too long in event class file %s

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: A line in the event class file exceeds 2K.

Action: Check the event class file. Correct the line length and retry the operation.

0x10323070 aud_s_invalid_line_in_class_file

Text: An invalid line %s was found in event class file %s

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: A line in the event class file had invalid syntax.

Action: Correct the invalid line and retry the operation. For the correct event class file syntax, refer to the Administration Guide.

0x10323071 aud_s_cannot_open_event_class_file

Text: Cannot open event class file %s to read.

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt to open the indicated event class file failed. You must have read permission to the file.

Action: Check the file permissions and ensure that you have read permission to the file. Then, retry the operation.

0x10323072 aud_s_cannot_open_event_class_dir

Text: Cannot open event class directory %s to read.

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt to open the indicated event class directory failed. You must have read and execute permissions to this directory.

Action: Set the proper permissions to the directory and retry the operation.

0x10323073 aud_s_no_filter

Text: No filter was found for the subject.

Severity: svc_c_sev_notice

Component: aud / aud_s_esl

Explanation: This is an informational message.

Action: None required.

0x10323074 aud_s_no_current_login_context

Text: Cannot get login context

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: The **dce_login** command has not been performed and is required by the requested operation.

Action: Execute the **dce_login** command.

0x10323075 aud_s_cannot_open_dmn_binding_file

Text: Cannot open audit daemon's binding file

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: This can either be due to a file permission problem or the Audit daemon is not running.

Action: Check if the file exists. If the file exists, check the file's permissions. If the file does not exist, make sure that the Audit daemon is running.

0x10323076 aud_s_cannot_open_dmn_identity_file

Text: Cannot open Audit daemon's identity file

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: This can either be due to a file permission problem or the Audit daemon is not running.

Action: Start the Audit daemon.

0x10323077 aud_s_stat_esl_file

Text: Cannot stat esl file %s

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: The **fstat()** call on the esl file failed.

Action: Check the **fstat()** error code and act accordingly.

0x10323078 aud_s_cannot_mkdir

Text: Cannot make %s directory

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: An attempt to create the indicated directory failed.

Action: Make sure that the Audit client has the appropriate permissions to create the directory.

0x10323079 aud_s_cannot_open_trail_file_rc

Text: Cannot open trail file

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt to open the indicated trail file failed.

Action: Check that the file exists. Check that you have the required permissions to open the file, and retry the operation.

0x1032307a aud_s_cannot_open_trail_file

Text: Cannot open trail file %s

Severity: svc_c_sev_error

Component: aud / aud_s_general

Explanation: An attempt to open the indicated trail file failed.

Action: Check that the file exists. Check that you have the required permissions to open the file, and retry the operation.

0x1032307b aud_s_client_esl_mutex

Text: Audit client's esl mutex initialization failed.

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: An attempt to initialize the event selection list mutex failed due to lack of resources or shortage of memory.

Action: Check system resource availability.

0x1032307c aud_s_trail_file_corrupted

Text: Trail file %s is corrupted.

Severity: svc_c_sev_error

Component: aud / aud_s_evt

Explanation: The **fread()** call on the trail file failed.

Action: Contact your system administrator.

0x1032307d aud_s_invalid_record_descriptor

Text: An invalid audit record descriptor was used.

Severity: svc_c_sev_error

Component: aud / aud_s_evt

Explanation: The user invoked the Audit routines and passed a NULL **ard**.

Action: Use a valid audit record descriptor. Refer to the Application Development Guide and Reference for the description of record descriptors.

0x1032307e aud_s_invalid_outcome

Text: Outcome %lx supplied is invalid.

Severity: svc_c_sev_error

Component: aud / aud_s_evt

Explanation: An invalid outcome has been supplied.

Action: Check the range of valid outcomes, and provide the correct outcome.

0x1032307f aud_s_outcomes_inconsistent

Text: Outcome %lx supplied in **dce_aud_commit** is not consistent with %lx supplied in **dce_aud_start()**.

Severity: svc_c_sev_error

Component: aud / aud_s_evt

Explanation: Outcome supplied in **dce_aud_commit** has to be consistent with the one in **dce_aud_start()**.

Action: Check consistency of outcomes supplied in **dce_aud_start()** and **dce_aud_commit()**.

0x10323080 aud_s_invalid_trail_descriptor

Text: An invalid audit trail descriptor was used

Severity: svc_c_sev_error

Component: aud / aud_s_evt

Explanation: The user invoked the Audit routines using an invalid **at** value.

Action: Use a valid audit trail descriptor.

0x10323081 aud_s_evt_tail_info_exceeds_limit

Text: The count of audit record tail information items exceeds the limit

Severity: svc_c_sev_error

Component: aud / aud_s_evt

Explanation: The tail portion of the audit trail record has exceeded its limit of 4K.

Action: Make sure that the tail portion of the audit record does not exceed 4K.

0x10323082 aud_s_trl_file_size_limit

Text: Audit trail file %s and its companion index file %s are ready to be backed-up.

Severity: svc_c_sev_notice

Component: aud / aud_s_trl

Explanation: This is an informational message, indicating that the audit trail file has reached its set limit, has been saved to the named files, which can be backed up to save on-line storage space for new audit records.

Action: Back up the audit trail file and its companion index file and remove these files.

0x10323083 aud_s_invalid_audit_trail_size_limit

Text: Environment variable **DCEAUDITTRAILSIZE** has an invalid value.

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: The Environment variable **DCEAUDITTRAILSIZE** is either 0 or out of range.

Action: Assign a valid value to environment variable **DCEAUDITTRAILSIZE** and restart the server.

0x10323084 aud_s_cannot_init_trail_mutex

Text: Cannot initialize the mutex for the audit trail.

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: The **pthread_mutex_init()** call failed.

Action: Check the return code of the **pthread_mutex_init()** call.

0x10323085 aud_s_stat_esl_update_file_rc

Text: Cannot stat esl update file

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: The UNIX **stat** command returned an error when the Audit daemon tried to get size information about an esl file.

Action: Make sure the file exists. The file name is of the form **/opt/dcelocal/var/audit/esl***.

0x10323086 aud_s_cannot_allocate_memory_rc

Text: Cannot allocate memory

Severity:

Component: aud

Explanation: The **malloc()** call failed.

Action: Report to your system administrator for resolution.

0x10323087 aud_s_stat_esl_file_rc

Text: Cannot stat esl file

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: The **fstat()** call on the an esl file failed.

Action: Check the **fstat()** error code and act accordingly.

0x10323088 aud_s_cannot_mkdir_rc

Text: Cannot make a directory

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: An attempt to create a directory failed.

Action: Make sure that the Audit client has the appropriate permissions to create the directory.

0x10323089 aud_s_trail_file_corrupted_rc

Text: Audit trail file being read is corrupted.

Severity: svc_c_sev_error

Component: aud / aud_s_evt

Explanation: The **fread()** call on the trail file failed.

Action: Contact your system administrator.

0x1032308a aud_s_clean_trail_file

Text: Cannot clean the Audit trail file.

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: The **chsize()** call on the trail file failed.

Action: Contact your system administrator.

0x1032308b aud_s_clean_index_file

Text: Cannot clean the Audit index file.

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: The **chsize()** call on the index file failed.

Action: Contact your system administrator.

0x1032308c aud_s_rewind_trail_file

Text: Cannot rewind the Audit trail file.

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: The **ftruncate()** call on the trail file failed.

Action: Contact your system administrator.

0x1032308d aud_s_rewind_index_file

Text: Cannot rewind the Audit index file.

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: The **ftruncate()** call on the index file failed.

Action: Contact your system administrator.

0x1032308e aud_s_invalid_name

Text: The specified name is invalid.

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: The name is invalid (NULL).

Action: Use an valid name.

0x1032308f aud_s_invalid_ep_table

Text: The specified ep_table is empty.

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: The ep_table is empty (NULL).

Action: Call dce_aud_event_table().

0x10323090 aud_s_cannot_open_index_file

Text: The specified name is invalid.

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: Cannot open the trail index file

Action: Use an valid name.

0x10323091 aud_s_trail_file_exist

Text: The specified ep_table is empty.

Severity: svc_c_sev_error

Component: aud / aud_s_trl

Explanation: The ep_table is empty (NULL).

Action: Call dce_aud_event_table().

0x10323092 aud_s_dmn_create_update_thread

Text: Cannot create the update thread

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: An attempt to create the update thread using **pthread_create()** failed: errno = %d

Action: Check the return code of the **pthread_create()** call and act accordingly.

0x10323093 aud_s_client_updt_mutex_init_fail

Text: Cannot initialize the mutex for the client update list.

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: The **pthread_mutex_init()** call failed.

Action: Check the return code of the **pthread_mutex_init()** call.

0x10323094 aud_s_client_updt_cond_init_fail

Text: Cannot initialize the condition variable for the client update list.

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: The **pthread_cond_init()** call failed.

Action: Check the return code of the **pthread_cond_init()** call.

0x10323095 aud_s_client_updt_mutex_lock_fail

Text: Cannot lock the mutex for the client update list.

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: The **pthread_mutex_lock()** call failed.

Action: Check the return code of the **pthread_mutex_lock()** call.

0x10323096 aud_s_client_updt_mutex_unlock_fail

Text: Cannot unlock the mutex for the client update list.

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: The **pthread_mutex_unlock()** call failed.

Action: Check the return code of the **pthread_mutex_unlock()** call.

0x10323097 aud_s_updt_opendir_fail

Text: Cannot open %s: errno = %d

Severity: svc_c_sev_error

Component: aud / aud_s_esl

Explanation: The **opendir()** call failed.

Action: There is some problem in opening the specified directory. Verify that the permissions on the directory are correct and that there are not any filesystem problems.

0x10323098 aud_s_got_server_uuid

Text: dce_aud_print received a server UUID. This was not expected. UUID is %s

Severity: svc_c_sev_error

Component: aud / aud_s_evt

Explanation: The dce_aud_print routine received a server UUID. This was not expected. The routine is expecting to always receive a NULL server UUID.

Action: Contact your DCE supplier.

0x10323099 aud_s_disk_full

Text: The system resource (disk space) is full

Severity: svc_c_sev_error

Component: aud / aud_s_evt

Explanation: The **ferror()** call on the trail file failed because the system resource is full.

Action: Need to add more space to the system or remove the unused files/directories.

0x1032309f ibm_msg_471

Text: The DCE SEC Audit daemon has terminated successfully

Severity:

Component: aud

Explanation: None required

Action:

0x103230a0 ibm_msg_473

Text: The Auditd Daemon is already running

Severity:

Component: aud

Explanation: None required

Action:

0x103230a1 ibm_msg_475

Text: bad SVC routing specification

Severity:

Component: aud

Explanation: None required

Action:

0x103230a2 ibm_msg_476

Text: pipe failed

Severity:

Component: aud

Explanation: None required

Action:

0x103230a3 ibm_msg_477

Text: pthread_create for sig_handle failed

Severity:

Component: aud

Explanation: None required

Action:

0x103230a4 ibm_msg_478

Text: The DCE Audit daemon has initialized successfully

Severity:

Component: aud

Explanation: None required

Action:

0x103230a5 ibm_msg_479

Text: No DES or CDMF support available.

Severity:

Component: aud

Explanation: None required

Action:

0x103230a6 ibm_msg_486

Text: Event Class %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230a7 ibm_msg_487

Text: --- Dumping an event record ---

Severity:

Component: aud

Explanation: None required

Action:

0x103230a8 ibm_msg_488

Text: Event Number: %lx

Severity:

Component: aud

Explanation: None required

Action:

0x103230a9 ibm_msg_489

Text: Server: NULL

Severity:

Component: aud

Explanation: None required

Action:

0x103230aa ibm_msg_490

Text: Unknown server uuid

Severity:

Component: aud

Explanation: None required

Action:

0x103230ab ibm_msg_491

Text: Server: %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230ac ibm_msg_492

Text: Server UUID: %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230ad ibm_msg_493

Text: Client: %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230ae ibm_msg_494

Text: Unknown client and cell uuids

Severity:

Component: aud

Explanation: None required

Action:

0x103230af ibm_msg_496

Text: Client UUID: %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230b0 ibm_msg_497

Text: Cell UUID: %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230b1 ibm_msg_498

Text: Number of groups: %ld

Severity:

Component: aud

Explanation: None required

Action:

0x103230b2 ibm_msg_499

Text: Group UUID: %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230b3 ibm_msg_500

Text: Group %Id: %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230b4 ibm_msg_502

Text: Unknown group uuid

Severity:

Component: aud

Explanation: None required

Action:

0x103230b5 ibm_msg_504

Text: Number of groups: Nil

Severity:

Component: aud

Explanation: None required

Action:

0x103230b6 ibm_msg_505

Text: Event Outcome:

Severity:

Component: aud

Explanation: None required

Action:

0x103230b7 ibm_msg_506

Text: Authorization Status:

Severity:

Component: aud

Explanation: None required

Action:

0x103230b8 ibm_msg_507

Text: Authorized with a name

Severity:

Component: aud

Explanation: None required

Action:

0x103230b9 ibm_msg_508

Text: Authorized with a pac

Severity:

Component: aud

Explanation: None required

Action:

0x103230ba ibm_msg_509

Text: Local Time: %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230bb ibm_msg_510

Text: Client Address: %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230bc ibm_msg_511

Text: %ld event specific info items

Severity:

Component: aud

Explanation: None required

Action:

0x103230bd ibm_msg_512

Text: item %d:

Severity:

Component: aud

Explanation: None required

Action:

0x103230be ibm_msg_513

Text: small int %d

Severity:

Component: aud

Explanation: None required

Action:

0x103230bf ibm_msg_514

Text: short int %d

Severity:

Component: aud

Explanation: None required

Action:

0x103230c0 ibm_msg_515

Text: long int %ld

Severity:

Component: aud

Explanation: None required

Action:

0x103230c1 ibm_msg_516

Text: hyper int [1] %ld

Severity:

Component: aud

Explanation: None required

Action:

0x103230c2 ibm_msg_517

Text: hyper int [2] %ld

Severity:

Component: aud

Explanation: None required

Action:

0x103230c3 ibm_msg_518

Text: usmall int %d

Severity:

Component: aud

Explanation: None required

Action:

0x103230c4 ibm_msg_519

Text: ushort int %d

Severity:

Component: aud

Explanation: None required

Action:

0x103230c5 ibm_msg_520

Text: ulong int %ld

Severity:

Component: aud

Explanation: None required

Action:

0x103230c6 ibm_msg_521

Text: uhyper int [1] %ld

Severity:

Component: aud

Explanation: None required

Action:

0x103230c7 ibm_msg_522

Text: uhyper int [2] %ld

Severity:

Component: aud

Explanation: None required

Action:

0x103230c8 ibm_msg_523

Text: short float %f

Severity:

Component: aud

Explanation: None required

Action:

0x103230c9 ibm_msg_524

Text: long float %lf

Severity:

Component: aud

Explanation: None required

Action:

0x103230ca ibm_msg_525

Text: boolean info

Severity:

Component: aud

Explanation: None required

Action:

0x103230cb ibm_msg_526

Text: TRUE

Severity:

Component: aud

Explanation: None required

Action:

0x103230cc ibm_msg_527

Text: FALSE

Severity:

Component: aud

Explanation: None required

Action:

0x103230cd ibm_msg_528

Text: uuid info

Severity:

Component: aud

Explanation: None required

Action:

0x103230ce ibm_msg_529

Text: utc info

Severity:

Component: aud

Explanation: None required

Action:

0x103230cf ibm_msg_530

Text: acl info

Severity:

Component: aud

Explanation: None required

Action:

0x103230d0 ibm_msg_531

Text: byte string %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230d1 ibm_msg_532

Text: char string %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230d2 ibm_msg_533

Text: --- End of an event record ---

Severity:

Component: aud

Explanation: None required

Action:

0x103230d3 ibm_msg_535

Text: No DES or CDMF support available

Severity:

Component: aud

Explanation: None required

Action:

0x103230d4 ibm_msg_536

Text: Warning: Invalid name "%s". Name is set to <audtrail>

Severity:

Component: aud

Explanation: None required

Action:

0x103230d5 ibm_msg_537

Text: Warning: The "%s" will be truncated to %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230d6 ibm_msg_1006

Text: Unable to create task attributes object.

Severity:

Component: aud

Explanation: None required

Action:

0x103230d7 ibm_msg_1007

Text: Unable to set task stack size attribute.

Severity:

Component: aud

Explanation: None required

Action:

0x103230d8 ibm_msg_1418

Text: --- Event Record number %i ---

Severity:

Component: aud

Explanation: None required

Action:

0x103230d9 ibm_msg_1419

Text: o Event Information:

Severity:

Component: aud

Explanation: None required

Action:

0x103230da ibm_msg_1420

Text: - Event Number:

Severity:

Component: aud

Explanation: None required

Action:

0x103230db ibm_msg_1421

Text: - Event Name:

Severity:

Component: aud

Explanation: None required

Action:

0x103230dc ibm_msg_1422

Text: - Event Outcome:

Severity:

Component: aud

Explanation: None required

Action:

0x103230dd ibm_msg_1423

Text: o Server: NULL

Severity:

Component: aud

Explanation: None required

Action:

0x103230de ibm_msg_1424

Text: o Server:

Severity:

Component: aud

Explanation: None required

Action:

0x103230df ibm_msg_1426

Text: Unknown server uuid

Severity:

Component: aud

Explanation: None required

Action:

0x103230e0 ibm_msg_1428

Text: o Server UUID:

Severity:

Component: aud

Explanation: None required

Action:

0x103230e1 ibm_msg_1429

Text: o Client:

Severity:

Component: aud

Explanation: None required

Action:

0x103230e2 ibm_msg_1431

Text: Unknown client and cell uuids

Severity:

Component: aud

Explanation: None required

Action:

0x103230e3 ibm_msg_1433

Text: o Client UUID

Severity:

Component: aud

Explanation: None required

Action:

0x103230e4 ibm_msg_1434

Text: o Cell UUID

Severity:

Component: aud

Explanation: None required

Action:

0x103230e5 ibm_msg_1435

Text: o Number of groups:

Severity:

Component: aud

Explanation: None required

Action:

0x103230e6 ibm_msg_1436

Text: o Group UUID:

Severity:

Component: aud

Explanation: None required

Action:

0x103230e7 ibm_msg_1437

Text: - Group %ld: %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230e8 ibm_msg_1441

Text: o Number of groups: Nil

Severity:

Component: aud

Explanation: None required

Action:

0x103230e9 ibm_msg_1442

Text: o Authorization Status:

Severity:

Component: aud

Explanation: None required

Action:

0x103230ea ibm_msg_1443

Text: Authorized with a name

Severity:

Component: aud

Explanation: None required

Action:

0x103230eb ibm_msg_1444

Text: Authorized with a pac

Severity:

Component: aud

Explanation: None required

Action:

0x103230ec ibm_msg_1445

Text: o Date and Time recorded:

Severity:

Component: aud

Explanation: None required

Action:

0x103230ed ibm_msg_1446

Text: o Client Address:

Severity:

Component: aud

Explanation: None required

Action:

0x103230ee ibm_msg_1447

Text: o %ld Event(s) specific:

Severity:

Component: aud

Explanation: None required

Action:

0x103230ef ibm_msg_1448

Text: - item number %d %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230f0 ibm_msg_1452

Text: default realm uuid: %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230f1 ibm_msg_1453

Text: default realm name: %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230f2 ibm_msg_1454

Text: acl manager type: %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230f3 ibm_msg_1455

Text: number of entries: %d

Severity:

Component: aud

Explanation: None required

Action:

0x103230f4 ibm_msg_1456

Text: type user obj

Severity:

Component: aud

Explanation: None required

Action:

0x103230f5 ibm_msg_1457

Text: type group obj

Severity:

Component: aud

Explanation: None required

Action:

0x103230f6 ibm_msg_1458

Text: type other obj

Severity:

Component: aud

Explanation: None required

Action:

0x103230f7 ibm_msg_1459

Text: type unauthenticated

Severity:

Component: aud

Explanation: None required

Action:

0x103230f8 ibm_msg_1460

Text: type any other

Severity:

Component: aud

Explanation: None required

Action:

0x103230f9 ibm_msg_1461

Text: type user

Severity:

Component: aud

Explanation: None required

Action:

0x103230fa ibm_msg_1463

Text: name: %s

Severity:

Component: aud

Explanation: None required

Action:

0x103230fb ibm_msg_1464

Text: type group

Severity:

Component: aud

Explanation: None required

Action:

0x103230fc ibm_msg_1467

Text: type foreign other

Severity:

Component: aud

Explanation: None required

Action:

0x103230fd ibm_msg_1470

Text: type foreign user

Severity:

Component: aud

Explanation: None required

Action:

0x103230fe ibm_msg_1473

Text: type foreign group

Severity:

Component: aud

Explanation: None required

Action:

0x103230ff ibm_msg_1475

Text: realm uuid: %s

Severity:

Component: aud

Explanation: None required

Action:

0x10323100 ibm_msg_1476

Text: realm name: %s

Severity:

Component: aud

Explanation: None required

Action:

0x10323101 ibm_msg_1477

Text: permission bits: %IX

Severity:

Component: aud

Explanation: None required

Action:

0x10323102 ibm_msg_1480

Text: --- End of Event record number %i ---

Severity:

Component: aud

Explanation: None required

Action:

0x10323103 aud_s_dmn_invalid_trail_size

Text: The -s option used with an invalid argument: '%s'

Cell Directory Service (CDS)

0x10d0a001 CDS_SUCCESS

Text: Successful completion.

Severity:

Component: cds

Explanation: The requested operation completed successfully.

Action: None required.

0x10d0a003 CDS_PENDING

Text: Operation in progress.

Severity:

Component: cds

Explanation: This status is placed in the control block while the associated request is being acted upon by the CDS clerk.

Action: The request is in progress. If you wish to terminate it, kill the thread which is blocked waiting for the request to complete.

0x10d0a064 cds_s_cache_semop

Text: Routine semop(2) failed: %s.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: The **semop()** routine returned a system errno value other than EINTR.

Action: See the **semop()** subroutine reference page for more information about the semaphore operation error. Delete the cache and start the advertiser again.

0x10d0a065 cds_s_cache_toosmall

Text: Could not initialize cache: Cache size is too small to continue.

Severity: svc_c_sev_error

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: aud / aud_s_general

Explanation: The **-s** option requires a positive trail file size limit.

Action: Give a positive trail file size limit (defined by the user) with the **-s** option.

Component: cds / cds_svc_cache

Explanation: The cache was too small to initialize.

Action: Increase the maximum shared memory size configured in the system.

0x10d0a066 cds_s_cache_writeshmid

Text: Routine write(2) failed for shmid file %s with status %ld.

Severity: svc_c_sev_warning

Component: cds / cds_svc_cache

Explanation: While attempting to execute a **write()** routine, there was an error. The memory id was not written to the **shmid** file, nor was the time indicating the last change to the memory segment. A new memory segment will be created.

Action: Ensure that the directory has write permission.

0x10d0a067 cds_s_cache_createshmid

Text: Routine open(2) failed for shmid file %s with status %ld.

Severity: svc_c_sev_warning

Component: cds / cds_svc_cache

Explanation: While attempting to create the **shmid** file, an error occurred. The **shmid** file was not created. A new memory segment will be created.

Action: Ensure that the specified directory exists and has write permission.

0x10d0a068 cds_s_cache_openshmid

Text: Routine open(2) failed for shmid file %s with status %ld.

Severity: svc_c_sev_warning

Component: cds / cds_svc_cache

Explanation: While attempting to open an existing **shmid** file, an error occurred. A new shared memory segment will be created.

Action: Ensure that the file is not locked by another user.

0x10d0a069 cds_s_cache_readshmid

Text: Routine read(2) failed for **shmid** file %s with status %ld.

Severity: svc_c_sev_warning

Component: cds / cds_svc_cache

Explanation: While attempting to read an existing **shmid** file, an error occurred. A new shared memory segment will be created.

Action: Ensure that the specified file exists and is able to be read.

0x10d0a06a cds_s_cache_badheaderid

Text: Bad data in **shmid** file %s, data: %s

Severity: svc_c_sev_warning

Component: cds / cds_svc_cache

Explanation: While attempting to verify the contents of the **shmid** file, an error occurred. A new shared memory segment has been created.

Action: None required.

0x10d0a06b cds_s_cache_inuse

Text: Cannot access memory data, **shmid**(%d) has %d users.

Severity: svc_c_sev_warning

Component: cds / cds_svc_cache

Explanation: The shared memory segment still has users mapped to it. It will be marked for delete.

Action: None required.

0x10d0a06c cds_s_cache_creatormapped

Text: **shmid**(%d) creator process **pid**(%d) is still active.

Severity: svc_c_sev_warning

Component: cds / cds_svc_cache

Explanation: An old advertiser process has been terminated and shared memory has been marked for delete.

Action: None required.

0x10d0a06d cds_s_cache_usermapped

Text: **shmid**(%d) creator process died, clerk processes may still be active

Severity: svc_c_sev_warning

Component: cds / cds_svc_cache

Explanation: An old shared memory segment is being marked for delete. Old clerk processes are still mapped to it. The original advertiser has terminated unexpectedly.

Action: None required.

0x10d0a06e cds_s_cache_rmid

Text: **shmid**(%d) removed.

Severity: svc_c_sev_warning

Component: cds / cds_svc_cache

Explanation: The shared memory identifier has been removed because it has an unexpected **shm_natch** value. The advertiser terminated unexpectedly prior to terminating clerk processes.

Action: None required.

0x10d0a06f cds_s_cache_reuseid

Text: **shmid**(%d) reassigned to another process.

Severity: svc_c_sev_notice

Component: cds / cds_svc_cache

Explanation: Another process has the shared memory id, possibly as a result of the system being rebooted. A new shared memory id will be allocated.

Action: None required.

0x10d0a070 cds_s_cache_shmidremove

Text: **shmid** file %s unlinked.

Severity: svc_c_sev_notice

Component: cds / cds_svc_cache

Explanation: Removed the shared memory id file before trying to write to it again.

Action: None required.

0x10d0a071 cds_s_cache_createversion

Text: Error opening cache version file %s for write: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_cache

Explanation: Routine **open()** failed while trying to create cache version file.

Action: Ensure that a file with write permission can be created in the specified location. See error status for further information.

0x10d0a072 cds_s_cache_readversion

Text: Error reading cache version file %s: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_cache

Explanation: Routine **read()** returned an error status. A new cache will be created.

Action: Ensure the directory is accessible so the cache can be used again the next time DCE is started.

0x10d0a073 cds_s_cache_badversion

Text: Bad data in cache version file %s.

Severity: svc_c_sev_error

Component: cds / cds_svc_cache

Explanation: The version file is smaller than expected. A new cache will be created.

Action: Ensure the directory is accessible so the cache can be used again the next time DCE is started.

0x10d0a074 cds_s_cache_opencache

Text: Error opening cache file %s for read: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_cache

Explanation: Routine **open()** failed. A new cache will be created.

Action: Ensure the directory is accessible so the cache can be used again the next time DCE is started.

0x10d0a075 cds_s_cache_readcache

Text: Error reading cache file %s: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_cache

Explanation: Routine **read()** returned an error status. A new cache will be created.

Action: Ensure the directory is accessible so the cache can be used again the next time DCE is started.

0x10d0a076 cds_s_cache_badcacheheader

Text: Bad header size in cache file %s

Severity: svc_c_sev_error

Component: cds / cds_svc_cache

Explanation: Routine **read()** returned a value less than the number of bytes required. A new cache has been created.

Action: Ensure free disk space is sufficient so the cache can be used again the next time DCE is started.

0x10d0a077 cds_s_cache_oldversion

Text: Cache version is not current, deleting cache files.

Severity: svc_c_sev_notice

Component: cds / cds_svc_cache

Explanation: Software has been upgraded and the existing cache files are no longer usable. The cache files will be deleted and a new cache created.

Action: None required.

0x10d0a078 cds_s_cache_cachesize

Text: Cache size of %d is incorrect - deleting cache files

Severity: svc_c_sev_warning

Component: cds / cds_svc_cache

Explanation: Cache size returned by CA_SysSize differs from the ca_size field of cache. A new cache will be created.

Action: None required.

0x10d0a079 cds_s_cache_writecache

Text: Deleting cache file %s due to write errors. Failed to write remaining %d bytes. status: %ld

Severity: svc_c_sev_error

Component: cds / cds_svc_cache

Explanation: Routine **write()** failed while writing cache to disk. Cache has been deleted.

Action: Ensure that a writable file can be created in the specified location, check that sufficient free disk space exists, see error status for further information.

0x10d0a07a cds_s_cache_createcache

Text: Error opening cache version file %s for write: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_cache

Explanation: Routine **open()** failed while trying to create cache file.

Action: Ensure that a file with write permission can be created in the specified location. See error status for further information.

0x10d0a07b cds_s_cache_snapshot_file

Text: Cache snapshot has been written to file %s.

Severity: svc_c_sev_notice

Component: cds / cds_svc_cache

Explanation: Cache corruption has been detected, and the flawed cache has been checkpointed.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a07c cds_s_cache_header_a

Text: Cache header corrupt: Bad cache header address.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: Offset of cache header address is not valid.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a07d cds_s_cache_pattern_a

Text: Cache header corrupt: Bad cache header pattern.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: Cache header pattern is different from the expected value.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a07e cds_s_cache_inuse_a

Text: Cache header corrupt: Bad cache header in use flag.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: The cache header 'inuse' field contains a value other than 1 or 0.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a07f cds_s_cache_flink_a

Text: Cache header corrupt: Bad cache header forward link.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: The forward link of the cache header does not point to the correct place.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a080 cds_s_cache_blink_a

Text: Cache header corrupt: Bad cache header backward link.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: The backward link of the cache header does not point to the correct place.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a081 cds_s_cache_type_a

Text: Cache header corrupt: Bad cache header type.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: The type field of the cache header contains a value that does not correspond to a known type.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a082 cds_s_cache_version_a

Text: Cache corrupt: Bad cache version number or name.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: The cache contains an unexpected value for the ca_version (major version or minor version), or the ca_id field.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a083 cds_s_cache_clock_a

Text: Could not allocate space in client cache, expected lock is not held.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: The cache caller did not hold a write lock on the client cache.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a084 cds_s_cache_glock_a

Text: Could not allocate space in global cache, expected lock is not held.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: The cache caller did not hold a write lock on the global cache.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a085 cds_s_cache_llock_a

Text: Could not insert cache header into freelist, expected lock is not held.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: The cache caller did not hold a lock on the freelist.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a086 cds_s_cache_inlist_a

Text: Could not into a linked list, already in list.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: An element has a forward or backward link which is not null.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a087 cds_s_cache_notinlist_a

Text: Could not remove element from freelist, element is not in list,

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: The cache header forward or backward link is null.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a088 cds_s_cache_notinuse_a

Text: Could not move cache block onto freelist, cache header is not in use.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: The 'inuse' field of the cache header is set to 0 (zero).

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a089 cds_s_cache_carefs_a

Text: Could not insert element into least recently used (LRU) list, element already on LRU list.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: A call to **CA_refs** showed that the element was already on the Least Recently Used list.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a08a cds_s_cache_islocked_a

Text: Failed to obtain lock, semaphore operation structure already locked

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: Could not carry out semaphore operation to obtain a lock on the cache because the sem_op field of the semaphore operation structure was set to CA_SEM_LOCKED.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again

0x10d0a08b cds_s_cache_nolocked_a

Text: Failed to release lock, semaphore operation structure not locked

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_cache

Explanation: Could not carry out semaphore operation to release lock on the cache because the sem_op field of the semaphore operation structure was not set to CA_SEM_LOCKED.

Action: Have a DCE system administrator examine the file. See the documentation for the location and name of the file. Delete the cache and start the advertiser again.

0x10d0a12c cds_s_gda_startup

Text: CDS GDA Starting.

Severity: svc_c_sev_notice

Component: cds / cds_svc_gda

Explanation: Displayed when the Global Directory Agent starts running. Gives the start time and date for future reference in the preamble to this message.

Action: None required.

0x10d0a12e cds_s_gda_eb

Text: An unrecoverable error occurred in Global Directory Agent.

Severity: svc_c_sev_error | svc_c_route_stderr | svc_c_action_exit_bad

Component: cds / cds_svc_gda

Explanation: Unable to continue processing.

Action: Refer to serviceability log for more details on the specific error.

0x10d0a12f cds_s_gda_eg

Text: Global Directory Agent exiting.

Severity: svc_c_sev_error | svc_c_route_stderr | svc_c_action_exit_ok

Component: cds / cds_svc_gda

Explanation: Shutting down Global Directory Agent.

Action: None required.

0x10d0a130 cds_s_gda_badnsuid

Text: Failed converting namespace uuid from global directory : status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_gda

Explanation: A call to the function **uuid_from_string()** has failed.

Action: The namespace uuid stored in either **BIND** or **X500** database is in an incorrect format. Correct it and try the request again.

0x10d0a131 cds_s_gda_badchuid

Text: Failed converting clearinghouse uuid from global directory : status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_gda

Explanation: A call to the function **uuid_from_string()** has failed.

Action: The clearinghouse uuid stored in either **BIND** or **X500** database is in an incorrect format. Correct it and try the request again.

0x10d0a132 cds_s_gda_connect

Text: Routine connect(2) failed : status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_gda

Explanation: A call to the system function **connect()** has failed.

Action: See the **connect()** subroutine reference page for more information.

0x10d0a133 cds_s_gda_writev

Text: Routine writev(2) failed : status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_gda

Explanation: A call to the system function **writev()** has failed.

Action: See the **writev()** subroutine reference page for more information.

0x10d0a134 cds_s_gda_write

Text: Routine write(2) failed : status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_gda

Explanation: A call to the system function **write()** has failed.

Action: See the **write()** subroutine reference page for more information.

0x10d0a135 cds_s_gda_read

Text: Routine read(2) failed : status = %ld.

Severity: svc_c_sev_warning

Component: cds / cds_svc_gda

Explanation: A call to the system function **read()** has failed.

Action: See the **read()** subroutine reference page for more information.

0x10d0a136 cds_s_gda_sendto

Text: Routine sendto(2) failed : status = %ld.

Severity: svc_c_sev_warning

Component: cds / cds_svc_gda

Explanation: A call to the system function **sendto()** has failed.

Action: See the **sendto()** subroutine reference page for more information.

0x10d0a137 cds_s_gda_nox500

Text: X.500 lookups disabled.

Severity: svc_c_sev_error

Component: cds / cds_svc_gda

Explanation: The Global Directory Agent has received a request with an X.500 name. X.500 lookups were disabled when the GDA was started.

Action: Start the GDA again without the -x switch.

0x10d0a138 cds_s_gda_nodns

Text: Bind lookups disabled.

Severity: svc_c_sev_error

Component: cds / cds_svc_gda

Explanation: The Global Directory Agent has received a request with a BIND name. Bind lookups were disabled when the GDA was started.

Action: Start the GDA again without the -b switch.

0x10d0a139 cds_s_gda_updatepp

Text: Can't initialize parent pointer : status = %ld

Severity: svc_c_sev_fatal

Component: cds / cds_svc_gda

Explanation: A test to ensure the **GDA_Pointers** attribute of the cell root directory is correct has failed. The GDA will exit.

Action: Ensure the CDS servers are running and that the GDA has write permission to the root directory. Start the GDA again.

0x10d0a13a cds_s_gda_badreplicatype

Text: Replica type in global directory is neither a Master nor Readonly

Severity: svc_c_sev_error

Component: cds / cds_svc_gda

Explanation: The replica type in the global directory is incorrect.

Action: Use your global directory administration utilities to correct the entry.

0x10d0a13b cds_s_gda_badtower

Text: Invalid tower specification in the global directory.

Severity: svc_c_sev_error

Component: cds / cds_svc_gda

Explanation: An error occurred while trying to convert the string binding read from the global directory into protocol tower specification.

Action: Use your global directory administration utilities to correct the entry.

0x10d0a13c cds_s_gda_uuidfile_eb

Text: Can't access gda_id file %s : status = %s.

Severity: svc_c_sev_fatal | svc_c_route_stderr | svc_c_action_exit_bad

Component: cds / cds_svc_gda

Explanation: An error has occurred trying to read an existing GDA uuid from the specified file. The GDA will exit when this message appears.

Action: Check that the file is readable and contains a valid UUID.

0x10d0a13d cds_s_gda_socket

Text: Routine socket(2) failed : status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_gda

Explanation: A call to the system function **socket()** failed.

Action: See the **socket()** subroutine reference page for more information.

0x10d0a13e cds_s_gda_bind_eb

Text: Routine bind(2) failed on %s: status = %ld.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_gda

Explanation: A call to the system function **bind()** failed.

Action: See the **bind()** subroutine reference page for more information.

0x10d0a13f cds_s_gda_recvfrom_eb

Text: Routine recvfrom(2) failed : status = %ld.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_gda

Explanation: A call to the system function **recvfrom()** failed.

Action: See the **recvfrom()** subroutine reference page for more information.

0x10d0a140 cds_s_gda_list_a

Text: Corruption detection on internal lists.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_gda

Explanation: The internal queues are corrupt. Program will abort.

Action: Save the core file and contact your DCE service representative.

0x10d0a141 cds_s_gda_include

Text: Line %d of named.ca: INCLUDE syntax not supported.

Severity: svc_c_sev_notice

Component: cds / cds_svc_gda

Explanation: An INCLUDE line was found in named.ca. This is not supported by the gda and will be ignored.

Action: None required.

0x10d0a142 cds_s_gda_origin

Text: Line %d of named.ca: ORIGIN syntax error.

Severity: svc_c_sev_notice

Component: cds / cds_svc_gda

Explanation: An ORIGIN line that was not valid was found in named.ca. The line will be ignored.

Action: Manually fix the entry. Start the GDA again for the change to take effect.

0x10d0a143 cds_s_gda_dname

Text: Line %d of named.ca: DNAME syntax error.

Severity: svc_c_sev_notice

Component: cds / cds_svc_gda

Explanation: A DNAME line that was not valid was found in named.ca. The line will be ignored.

Action: Manually fix the entry. Start the GDA again for the change to take effect.

0x10d0a144 cds_s_gda_ttl

Text: Line %d of named.ca: ttl syntax error.

Severity: svc_c_sev_notice

Component: cds / cds_svc_gda

Explanation: A ttl value that is not valid was found in named.ca. The line will be ignored.

Action: Manually fix the entry. Start the GDA again for the change to take effect.

0x10d0a145 cds_s_gda_class

Text: Line %d of named.ca: class syntax error.

Severity: svc_c_sev_notice

Component: cds / cds_svc_gda

Explanation: A class value that was not valid was found in named.ca. The line will be ignored.

Action: Manually fix the entry. Start the GDA again for the change to take effect.

0x10d0a146 cds_s_gda_type

Text: Line %d of named.ca: type syntax error.

Severity: svc_c_sev_notice

Component: cds / cds_svc_gda

Explanation: A value that has a type that is not valid was found in named.ca. The line will be ignored.

Action: Manually fix the entry. Start the GDA again for the change to take effect.

0x10d0a147 cds_s_gda_data

Text: Line %d of named.ca: data syntax error.

Severity: svc_c_sev_notice

Component: cds / cds_svc_gda

Explanation: A data value that was not valid was found in named.ca. The line will be ignored.

Action: Manually fix the entry. Start the GDA again for the change to take effect.

0x10d0a148 cds_s_gda_option

Text: Line %d of named.ca: Unknown \$ option: %s.

Severity: svc_c_sev_notice

Component: cds / cds_svc_gda

Explanation: A \$ (dollar sign) option that is not valid was found in named.ca. The line will be ignored.

Action: Manually fix the entry. Start the GDA again for the change to take effect.

0x10d0a149 cds_s_gda_unsupporteddata

Text: Line %d of named.ca: unsupported data type.

Severity: svc_c_sev_notice

Component: cds / cds_svc_gda

Explanation: An unsupported data type was found in named.ca. The line will be ignored.

Action: Manually fix the entry. Start the GDA again for the change to take effect.

0x10d0a14a cds_s_gda_inorder

Text: An internal list is out of order. Thread will exit.

Severity: svc_c_sev_warning

Component: cds / cds_svc_gda

Explanation: Unable to add entries to internal list.

Action: None required.

0x10d0a14b cds_s_gda_initsec_eb

Text: Can't perform security initialization.

Severity: svc_c_sev_fatal | svc_c_route_stderr | svc_c_action_exit_bad

Component: cds / cds_svc_gda

Explanation: An error occurred while trying to initialize Global Directory Agents security parameters.

Action: Refer to the serviceability logs for more detail on the specifics of this error.

0x10d0a14c cds_s_gda_initrpc_eb

Text: Unable to initialize the RPC interface.

Severity: svc_c_sev_fatal | svc_c_route_stderr | svc_c_action_exit_bad

Component: cds / cds_svc_gda

Explanation: An error occurred trying to initialize the RPC interface.

Action: See the serviceability log for more information. The GDA will exit.

0x10d0a14d cds_s_gda_export

Text: Failed to export bindings to %s :status = %ld

Severity: svc_c_sev_error

Component: cds / cds_svc_gda

Explanation: An attempt to export the **serviceability** interface to the namespace failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0a14e cds_s_gda_acl_file

Text: Failed to initialize the Global Directory Agent ACL from file %s

Severity: svc_c_sev_fatal

Component: cds / cds_svc_gda

Explanation: An error occurred trying to initialize the gda management access control list (ACL) and its mutex. The gda exits once this message has been displayed.

Action: Ensure that the indicated file has write permission by root. If the file does not exist, ensure there is enough disk space to create the file.

0x10d0a14f cds_s_gda_acl_init

Text: Failed to initialize the Global Directory Agent ACL : status = %ld

Severity: svc_c_sev_fatal

Component: cds / cds_svc_gda

Explanation: An error occurred trying to initialize the gda management access control list (ACL) and its mutex. The gda exits once this message has been displayed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0a154 cds_s_addcell_cellinfo

Text: Error trying to obtain cell information for X.500: status = %ld.

Severity:

Component: cds

Explanation: The X500_addcell utility could not read cell details from the directory. The status code indicates the reason.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0a155 cds_s_addcell_workspace

Text: Workspace initialization failed.

Severity:

Component: cds

Explanation: Unable to initialize X.500 workspace.

Action: Ensure X.500 client and server are running.

0x10d0a156 cds_s_addcell_nameobj

Text: Failure converting name to X.500 object.

Severity:

Component: cds

Explanation: Error occurred converting incoming X.500 name.

Action: Check the syntax of the cell name. Correct the cell name used in the request as required.

0x10d0a157 cds_s_addcell_entryexists

Text: Entry %s exists and has been modified in X.500

Severity:

Component: cds

Explanation: The cell entry that x500_addcell was attempting to write to the x500 directory already existed in that directory. The existing entry was overwritten.

Action: None required.

0x10d0a158 cds_s_addcell_om

Text: Object Manager %s call failed: status = %ld.

Severity:

Component: cds

Explanation: A call to the specified function failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0a159 cds_s_addcell_success

Text: Added entry %s to X.500

Severity:

Component: cds

Explanation: The specified cell entry was successfully added to the X.500 directory.

Action: None required.

0x10d0a15b cds_s_addcell_xds_error

Text: %s returned error : status = %ld

Severity:

Component: cds

Explanation: An error occurred in the specified function.

Action: See the indicated status code for additional detail. The status code are documented in this manual.

0x10d0a15c cds_s_addcell_xds_unknown

Text: %s failed for unknown reason.

Severity:

Component: cds

Explanation: The XOM or XDS call failed and the error could not be decoded.

Action: See the subroutine reference pages for the indicated function for more information.

0x10d0a15d cds_s_gda_resolv

Text: Could not find resolv file

Severity: svc_c_sev_fatal

Component: cds / cds_svc_gda

Explanation: An error occurred trying to find the resolv file. Either the file is missing or it does not exist in its required path.

Action: Make sure that the resolv file exists and is in the required path

0x10d0a15e cds_s_gda_init_client_eb

Text: Unable to stat %s

Severity: svc_c_action_brief|svc_c_sev_fatal #@P9A

Component: cds / cds_svc_gda #@P9A

Explanation: An error occurred while trying to initialize the client.

Action: See the servicability log for more information. The gda will exit.

0x10d0a15f cds_s_gda_init_client

Text: Null %s file detected. Assuming gda running on nameserver

Severity: svc_c_action_brief|svc_c_sev_warning #@P9A

Component: cds / cds_svc_gda #@P9A

Explanation: An error occurred while trying to initialize the client.

Action: None required

0x10d0a160 cds_s_gda_hostname_eb

Text: gethostbyname failed

Severity: svc_c_action_brief|svc_c_sev_fatal #@P9A

Component: cds / cds_svc_gda #@P9A

Explanation: A call to gethostname() failed while trying to initialize the client

Action: See gethostname subroutine reference page for more information.

0x10d0a1c2 cds_s_gda_nopriv_eb

Text: Root privileges are required to run this utility.

Severity: svc_c_sev_fatal | svc_c_action_brief | svc_c_action_exit_bad

Component: cds / cds_svc_gda

Explanation: The ldapaddcell must be run from a user id with root privileges.

Action:

0x10d0a1c3 cds_s_gda_ldapaddcell_usage_eb

Text: usage: ldap_addcell -h <ldap_server> -a <auth_dn> -p <auth_dn_pw> [-o <objectClass,objectClass...>] [-d]

Severity: svc_c_sev_fatal | svc_c_action_exit_bad | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The ldapaddcell has encountered incorrect usage parameters. The valid parameters are: - Specifies the LDAP server at which DCE Cell information will be stored. This option can be overridden by the ldapserver environment variable. - Specifies the distinguished name in the LDAP name space where authentication information is stored. This information is used for authorization when connecting to the LDAP server. This option can be overridden by the &ldapauthdn. environment variable. - Specifies the password stored at the distinguished name specified with the option. This information is used for authorization when connecting to the LDAP server. This option can be overridden by the ldapauthdnpw environment variable.

Action:

0x10d0a1c4 cds_s_gda_ldap_addcell_startup

Text: The ldap_addcell utility started.

Severity: svc_c_sev_notice | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The ldapaddcell started its processing.

Action:

0x10d0a1c5 cds_s_gda_ldap_addcell_eb

Text: An unrecoverable error occurred during ldap_addcell utility processing.

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: cds / cds_svc_gda

Explanation: Unable to continue processing.

Action:

0x10d0a1c6 cds_s_gda_x500ldap_string

Text: An error was encountered converting typed cell name to LDAP Distinguished Name.

Severity: svc_c_sev_error

Component: cds / cds_svc_gda

Explanation: An error was encountered converting the typed cell name (X.500 syntax) to an LDAP Distinguished Name.

Action:

0x10d0a1c7 cds_s_gda_ldap_open

Text: Failed to open a connection to the LDAP server: %1\$s.

Severity: svc_c_sev_error | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The ldap_open call failed.

Action:

0x10d0a1c8 cds_s_gda_ldap_bind_s

Text: Failed to bind to the LDAP server: auth_dn = %1\$s. %2\$s, rc = 0x%3\$lx.

Severity: svc_c_sev_error | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The ldap_bind_s call failed.

Action:

0x10d0a1c9 cds_s_gda_ldap_addcell_delete

Text: Attempting to delete DCE Cell information at Distinguished Name: %1\$s.

Severity: svc_c_sev_notice | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The ldapaddcell is attempting to delete the CDS_CELL and CDS_REPLICAS attribute values at the specified distinguished name.

Action:

0x10d0a1ca cds_s_gda_ldap_addcell_untyped

Text: The ldap_addcell utility cannot be used to register DCE Cell information for untyped cell names.

Severity: svc_c_sev_error | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The ldapaddcell cannot register DCE Cell information for untyped (DNS syntax) cell names. It can only register DCE Cell information for typed (X.500 syntax) cell names.

Action:

0x10d0a1cb cds_s_gda_ldap_entry_delete_failed

Text: Failed to delete the CDS_CELL and CDS_REPLICAS attributes from LDAP entry: %1\$s. %2\$s, rc = 0x%3\$lx.

Severity: svc_c_sev_error | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The ldap_modify_s call failed.

Action:

0x10d0a1cc cds_s_gda_ldap_addcell_doit

Text: Attempting to add DCE Cell information to attributes at Distinguished Name: %1\$s.

Severity: svc_c_sev_notice | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The ldapaddcell is attempting to add or modify the CDS_CELL and CDS_REPLICAS attribute values at the specified distinguished name.

Action:

0x10d0a1cd cds_s_gda_ldap_entry

Text: Failed to add/modify the CDS_CELL and CDS_REPLICAS attributes to LDAP entry: %1\$s. %2\$s, rc = 0x%3\$lx.

Severity: svc_c_sev_error | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The ldap_add_s or ldap_modify_s call failed.

Action:

0x10d0a1ce cds_s_gda_ldap_addcell_complete

Text: The ldap_addcell utility completed successfully.

Severity: svc_c_sev_notice | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The ldapaddcell successfully updated DCE cell information to the CDS_CELL and CDS_REPLICAS attributes at the LDAP Server.

Action:

0x10d0a1cf cds_s_gda_ldap_envar

Text: Neither the %1\$s parameter nor the %2\$s environment variable is specified.

Severity: svc_c_sev_error

Component: cds / cds_svc_gda

Explanation: The specified environment variable is not defined.

Action:

0x10d0a1d0 cds_s_gda_ldap_attr

Text: More than one CDS_CELL attribute found during LDAP search processing.

Severity: svc_c_sev_error

Component: cds / cds_svc_gda

Explanation: During LDAP search processing, more than one CDS_CELL attribute was found. Run the ldapaddcell to refresh the CDS_CELL and CDS_REPLICAS attribute information in the LDAP server.

Action:

0x10d0a1d1 cds_s_gda_ldap_unknown_attr

Text: An unknown attribute found during LDAP search processing: %1\$s.

Severity: svc_c_sev_error

Component: cds / cds_svc_gda

Explanation: The specified LDAP API call failed.

Action:

0x10d0a1d2 cds_s_gda_ldap_search

Text: Failed to search for attribute information on LDAP server: %1\$s has failed, rc = 0x%2\$lx.

Severity: svc_c_sev_error | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The specified LDAP API call failed.

Action:

0x10d0a1d3 cds_s_gda_ldap_addcell_cell_rep_info

Text: The ldap_addcell utility has stored the following information:

Severity: svc_c_sev_notice | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The ldap_addcell has successfully stored the CDS_CELL and CDS_REPLICAS attribute information. Additional messages are displayed which show the actual values of the CDS_CELL and CDS_REPLICAS attributes.

Action:

0x10d0a1d4 cds_s_gda_ldap_addcell_cell_header

Text: CDS_CELL attribute value:

Severity: svc_c_sev_notice | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The value of the CDS_CELL attribute is displayed.

Action:

0x10d0a1d5 cds_s_gda_ldap_addcell_cell_rep_data_namespace

Text: Namespace uuid: %1\$s

Severity: svc_c_sev_notice | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The value of the Namespace uuid is displayed.

Action:

0x10d0a1d6 cds_s_gda_ldap_addcell_cell_rep_data_clearinghouseuid

Text: Clearinghouse Name: %1\$s

Severity: svc_c_sev_notice | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The value of the Clearinghouse Name is displayed.

Action:

0x10d0a1d7 cds_s_gda_ldap_addcell_cell_rep_data_clearinghouseuid

Text: Clearinghouse uuid: %1\$s

Severity: svc_c_sev_notice | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The value of the Clearinghouse uuid is displayed.

Action:

0x10d0a1d8 cds_s_gda_ldap_addcell_cell_rep_data_tower

Text: Tower: %1\$s

Severity: svc_c_sev_notice | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The value of the Towers are displayed.

Action:

0x10d0a1d9 cds_s_gda_ldap_addcell_rep_header

Text: CDS_REPLICAS attribute value:

Severity: svc_c_sev_notice | svc_c_action_brief

Component: cds / cds_svc_gda

Explanation: The value of the CDS_REPLICAS attribute is displayed.

Action:

0x10d0a1f4 cds_s_child_servernotmember

Text: CDS server principal %s is not a member of group %s.

Severity: svc_c_sev_warning

Component: cds / cds_svc_child

Explanation: The server the clerk tried to contact was not a member of the group of valid CDS server principals.

Action: Ensure the server is a valid nameserver and add the principal name to the registry group specified.

0x10d0a1f5 cds_s_child_badshmem_eb

Text: Shared memory id (%d) invalid : status = %ld.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_child

Explanation: The shared memory identifier of the cache that was passed to the clerk when it was started was not valid.

Action: Stop the advertister. Remove the shared memory section and start the advertiser again.

0x10d0a1f6 cds_s_child_cacheload_eb

Text: Exiting because of error loading the cache.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_child

Explanation: An error occurred loading the cache. The reason for the failure has been logged as a cache error.

Action: Correct the problem described in the error log.

0x10d0a1f7 cds_s_child_noshmem_eb

Text: Shared memory id is required.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_child

Explanation: No cache shared memory id was passed to the clerk when it was started.

Action: Stop the advertister, remove the shared memory section and start the advertiser again.

0x10d0a1f8 cds_s_child_nocommunication

Text: Communication failed to %s. Status = %ld.

Severity: svc_c_sev_notice

Component: cds / cds_svc_child

Explanation: The clerk is unable to communicate with the server. The server is not available.

Action: Start the server again for the specified clearinghouse.

0x10d0a1fa cds_s_child_exiting_eg

Text: Normal successfull exit

Severity: svc_c_sev_notice | svc_c_action_exit_ok

Component: cds / cds_svc_child

Explanation: The clerk has successfully completed and is about to exit.

Action: None required.

0x10d0a1fb cds_s_child_sigwait_eb

Text: Exit due to signal. **sigwait()** returned system error: %ld.

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: cds / cds_svc_child

Explanation: Due to a system error, the cdsclerk has been instructed to exit. The text parameter to this message should give some indication as to the reason why.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0a1fc cds_s_child_signal_eg

Text: Exit due to signal number %d request

Severity: svc_c_sev_notice | svc_c_action_exit_ok

Component: cds / cds_svc_child

Explanation: The cdsclerk has been instructed to exit by receiving the signal request. For example, the cdsadv (Advertiser) uses signal number 15 (SIGTERM) to terminate the cdsclerk on occasions.

Action: None required.

0x10d0a1fd cds_s_child_starting

Text: CDS Clerk Starting.

Severity: svc_c_sev_notice

Component: cds / cds_svc_child

Explanation: Displayed to show you that the cdsclerk is starting. Time and date information of the start-up can be gained from the preamble of this message.

Action: None required.

0x10d0a2bd cds_s_adver_cache_a

Text: Can't initialize shared memory cache.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_adver

Explanation: An attempt to load the cache has returned an error.

Action: See the serviceability log for more errors related to the cache.

0x10d0a2be cds_s_adver_socket

Text: Routine socket(2) failed to create child socket : errno = %ld

Severity: svc_c_sev_error

Component: cds / cds_svc_adver

Explanation: Unable to create the local socket that allows communication between the advertiser and the cdsclerk.

Action: See the **socket()** and **errno** subroutine reference pages for more information.

0x10d0a2bf cds_s_adver_bind

Text: Routine bind(2) failed on childsocket '%s' : errno = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_adver

Explanation: Unable to bind to the local socket that allows communication between the advertiser and the cdsclerk.

Action: See the **bind()** and **errno** subroutine reference pages for more information.

0x10d0a2c0 cds_s_adver_listen

Text: Routine listen(2) failed on childsocket '%s' : errno = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_adver

Explanation: Unable to listen on the local socket that allows communication between the advertiser and the cdsclerk.

Action: See the **listen()** and **errno** subroutine reference pages for more information.

0x10d0a2c1 cds_s_adver_fork

Text: Unable to fork clerk process: errno = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_adver

Explanation: Unable to fork to create the cdsclerk process

Action: See the **fork()** and **errno** subroutine reference pages for more information.

0x10d0a2c2 cds_s_adver_execve

Text: Unable to start execution of the clerk: errno = %ld.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_adver

Explanation: Unable to start execution of the cdsclerk - this causes the advertiser to exit.

Action: See the **execve()** and **errno** subroutine reference pages for more information.

0x10d0a2c3 cds_s_adver_eg

Text: Normal Successful exit due to expected signal.

Severity: svc_c_sev_notice | svc_c_action_exit_ok

Component: cds / cds_svc_child

Explanation: The advertiser has successfully exited.

Action: None required.

0x10d0a2c4 cds_s_adver_badadver

Text: Bad CDS Advertisement received

Severity: svc_c_sev_warning

Component: cds / cds_svc_adver

Explanation: An advertisement message was received that was not valid. It will be ignored.

Action: Attempt to find the server that sent out the bad messages.

0x10d0a2c5 cds_s_adver_aclinit

Text: Can't initialize clerk management ACL.

Severity: svc_c_sev_error

Component: cds / cds_svc_adver

Explanation: An error has occurred while trying to do the initialization.

Action: See serviceability log for a description of the function which failed.

0x10d0a2c6 cds_s_adver_eb

Text: The advertiser is exiting due to an unexpected event.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_adver

Explanation: Received an error return and cannot recover.

Action: Check the serviceability log for further error messages.

0x10d0a2c7 cds_s_adver_noacl

Text: No acl file existed - Creating a default ACL

Severity: svc_c_sev_notice

Component: cds / cds_svc_adver

Explanation: No access control list (ACL) file existed, so a default access control list file was created and written.

Action: None required.

0x10d0a2c8 cds_s_adver_aclwrite

Text: Unable to save acl: status = %ld.

Severity: svc_c_sev_warning

Component: cds / cds_svc_adver

Explanation: An error occurred trying to create the default access control list (ACL).

Action: Ensure enough disk space exists for /opt/dcelocal/var/adm/directory/cds.

0x10d0a2c9 cds_s_adver_aclfail

Text: Unable to create default acl: status = %ld.

Severity: svc_c_sev_warning

Component: cds / cds_svc_adver

Explanation: Failed to get host and cell information to initialize access control list (ACL).

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0a2ca cds_s_adver_hostfail

Text: Unable to create default acl: Can't get host uid. status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_adver

Explanation: Failed to get host uid to initialize access control list (ACL).

Action: See the indicated sec_rgy status code for additional detail. The status codes are documented in this manual.

0x10d0a2cb cds_s_adver_groupfail

Text: Unable to create default acl. Can't get group uuid. status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_adver

Explanation: Failed to get host uuid to initialize access control list (ACL).

Action: See the indicated sec_rgy status code for additional detail. The status codes are documented in this manual.

0x10d0a2cc cds_s_adver_startup

Text: CDS Advertiser Starting.

Severity: svc_c_sev_notice

Component: cds / cds_svc_adver

Explanation: Displayed to show you that the advertiser is starting. Time and date information of the start-up can be gained from the preamble of this message.

Action: None required.

0x10d0a2cd cds_s_adver_mkfifo

Text: Routine mkfifo(2) failed on child fifo '%s' : errno = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_adver

Explanation: Unable to create pipe that allows communication between the advertiser and the cdsclerk.

Action: See the **mkfifo()** and **errno** subroutine reference pages for more information.

0x10d0a2ce cds_s_adver_open

Text: Routine open(2) failed on child fifo '%s' : errno = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_adver

Explanation: Unable to open pipe that allows communication between the advertiser and the cdsclerk.

Action: See the **open()** and **errno** subroutine reference pages for more information.

0x10d0a2cf cds_s_adver_routing

Text: Unable to set message routing for clerk command line argument : status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_adver

Explanation: A call to **dce_svc_routing** failed when starting a new clerk. This is not a fatal error however future debugging information from the clerk process may not be complete.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0a384 ibm_cds_s_server_001

Text: ts_new(): system time has gone backwards more than one minutes. Exiting cdsd.

Severity: svc_c_sev_fatal | svc_c_action_abort #@PDC

Component: cds / cds_svc_server #@P0A

Explanation: TBD

Action: TBD

0x10d0a385 ibm_cds_s_server_002

Text: mgmt_delete_ch(): skulk in progress on directory %s. Delaying.

Severity: svc_c_sev_notice #@P0A

Component: cds / cds_svc_server #@P0A

Explanation: TBD

Action: TBD

0x10d0a386 ibm_cds_s_server_003

Text: The database will attempt to repair the index entry.

Severity: svc_c_sev_notice #@P0A @P4C

Component: cds / cds_svc_server #@P0A

Explanation: TBD

Action: TBD

0x10d0a387 ibm_cds_s_server_004

Text: dce_cf_get_host_name failed. Status = %lu.

Severity: svc_c_sev_error #@P0A @P4C

Component: cds / cds_svc_server #@P0A

Explanation: TBD

Action: TBD

0x10d0a388 ibm_cds_s_server_005

Text: db_checkpoint(%s) - invalid checkpoint file

Severity: svc_c_sev_error #@P0A

Component: cds / cds_svc_server #@P0A

Explanation: TBD

Action: TBD

0x10d0a389 ibm_cds_s_server_006

Text: sigemptyset error

Severity: svc_c_sev_error #@P0A

Component: cds / cds_svc_server #@P0A

Explanation: TBD

Action: TBD

0x10d0a38a ibm_cds_s_server_007

Text: sigaction error

Severity: svc_c_sev_error #@P0A

Component: cds / cds_svc_server #@P0A

Explanation: TBD

Action: TBD

0x10d0a38b ibm_cds_s_server_008

Text: get_data_bucket_blocks failed, status = %d.

Severity: svc_c_sev_notice #@PEA

Component: cds / cds_svc_server #@PEA

Explanation: TBD

Action: TBD

0x10d0a38c ibm_cds_s_server_009

Text: make_name(): file base name %s exceeds max length of %d

Severity: svc_c_sev_error #@P0A

Component: cds / cds_svc_server #@P0A

Explanation: TBD

Action: TBD

0x10d0a38d ibm_cds_s_server_010

Text: make_name(): file base name %s% exceeds max length of %d

Severity: svc_c_sev_error #@P0A

Component: cds / cds_svc_server #@P0A

Explanation: TBD

Action: TBD

0x10d0a38e ibm_cds_s_server_011

Text: make_name(): file base name %s plus extension exceeds max length of %d

Severity: svc_c_sev_error #@P0A

Component: cds / cds_svc_server #@P0A

Explanation: TBD

Action: TBD

0x10d0a38f ibm_cds_s_server_013

Text: update_build(): length of attribute value (%d) of attribute %s exceeds %d

Severity: svc_c_sev_error #@P0A

Component: cds / cds_svc_server #@P0A

Explanation: Data corruption!

Action: Try checkpointing!

0x10d0a390 cds_s_cdsls_usage_eg

Text: Usage: %s [-AbcCdeghHloprRtwxX] [entry]

Severity: svc_c_action_brief|svc_c_sev_warning

Component: cds / cds_svc_cdsls

Explanation: Displayed when incorrect/invalid parameters are used

Action: Correct the parameters using Usage as a guide and try the call again

0x10d0a391 cds_s_cdsls_usage_a1_eg

Text: Usage: %s [-A] [-C {confidence}] [-c] [-d] [-l] [-o] [-b] [-g] [-p] [-R] [-r] [-e {pattern}] [-w] [-t] [-x | -X] entry

Severity: svc_c_action_brief|svc_c_sev_warning

Component: cds / cds_svc_cdsls

Explanation: Displayed when incorrect/invalid parameters are used

Action: Correct the parameters using Usage as a guide and try the call again

0x10d0a392 cds_s_cdsli_usage_options_block

Text: -A specifies all entries (equivalent to -cdlo) -C specifies confidence [acceptable values are l(ow), m(edium), h(igh)] -c specifies clearinghouses -d specifies directories -l specifies links -o specifies objects -b specifies objects which are binding entries -g specifies objects which are group entries -p specifies objects which are profile entries -R specifies recursive list -e Pattern. Specifies a regular expression that entries must match -w specifies long listing -t specifies that creation and modification times are to be shown -x specifies that extra information about object entries be displayed -X specifies that extra object information be displayed in long format

Severity: svc_c_action_brief|svc_c_sev_warning

Component: cds / cds_svc_cdsli

Explanation: Shows the use of the optional arguments to cdsli

Action: Use these options to specify which entries in the namespace are displayed

0x10d0a393 cds_s_cdsli_regexp_eg

Text: Invalid regular expression.

Severity: svc_c_action_brief|svc_c_sev_fatal

Component: cds / cds_svc_cdsli

Explanation: User entered an invalid regular expression

Action: Enter a valid regular expression

0x10d0a394 cds_s_cdsli_invalid_e

Text: Invalid combination of flags

Severity: svc_c_action_brief | svc_c_sev_fatal

Component: cds / cds_svc_cdsli

Explanation: cdsdel command was called with invalid -e flag

Action: Retry the command after removing the -e flag

0x10d0a395 cds_s_cdsli_usage_a2

Text: where:

Severity: svc_c_action_brief|svc_c_sev_warning

Component: cds / cds_svc_cdsli #@P9A

Explanation: Trying to explain the parameters

Action: None required

0x10d0a396 cds_s_cdsli_usage_options_r_lower

Text: -r specifies recursive delete including the directory specified

Severity: svc_c_action_brief|svc_c_sev_warning #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: Shows the use of the option -r

Action: Use this option to specify recursive delete including the directory specified

0x10d0a397 cds_s_cdsli_usage_options_r_a1

Text: -R specifies recursive delete not including the directory specified

Severity: svc_c_action_brief|svc_c_sev_warning #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: Shows the use of the option -R

Action: Use this option to specify recursive delete not including the directory specified

0x10d0a398 cds_s_cdsli_showerror

Text: No text due to dce_error_inq_text() failure.

Severity: svc_c_action_brief|svc_c_sev_error #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: A call to dce_error_inq_text() did not find any error text

Action: See subroutine reference page for more information on dce_error_inq_text()

0x10d0a399 cds_s_cdsli_cdsdel_args_eg

Text: Must specify one of the -d, -l or -o flags and entry for %s

Severity: svc_c_action_brief|svc_c_sev_fatal #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: cdsdel command was called with less than 3 arguments

Action: specify the arguments and try the command again

0x10d0a39a cds_s_cdsli_invalid_c

Text: Invalid combination of flags

Severity: svc_c_action_brief|svc_c_sev_fatal #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: cdsdel command was called with invalid -c flag

Action: Retry the command after removing the -c flag

0x10d0a39b cds_s_cdsli_cdsdel_warning

Text: All entries under %s will be deleted

Severity: svc_c_action_brief|svc_c_sev_warning #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: Delete directory command is issued with recursive option -R

Action: Select no for the next question if you don't want to delete.

0x10d0a39c cds_s_cdsli_cdsdel_warning_a1

Text: %s and all entries under will be deleted

Severity: svc_c_action_brief|svc_c_sev_warning #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: Delete directory command is issued with recursive option -r

Action: Select no for the next question if you don't want to delete.

0x10d0a39d cds_s_cdsli_cdsdel_confirm

Text: Are you sure (y/n):

Severity: svc_c_action_brief|svc_c_sev_warning #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: Confirming the delete command

Action: Select yes to delete. and no to abort.

0x10d0a39e cds_s_cdsli_invalid_comb_eg

Text: Invalid combination of flags

Severity: svc_c_action_brief|svc_c_sev_fatal #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: User used an invalid combination of flags

Action: Try the command with correct flags

0x10d0a39f cds_s_cdsli_unknown_prog_eg

Text: Unknown program %s

Severity: svc_c_action_brief|svc_c_sev_fatal #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: User used an invalid program name

Action: check the program name used

0x10d0a3a0 cds_s_cdsli_confidence_eg

Text: Invalid confidence

Severity: svc_c_action_brief|svc_c_sev_fatal #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: User entered an invalid confidence level

Action: Select a valid confidence level l,m or h

0x10d0a3a1 cds_s_cdsli_usage_error_eg

Text: Usage error

Severity: svc_c_action_brief|svc_c_sev_fatal #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: User entered some invalid parameters or command

Action: See subroutine reference page for more information.

0x10d0a3a2 cds_s_cdsli_malloc_eb

Text: (%s): Malloc for entry failed

Severity: svc_c_action_brief|svc_c_sev_fatal #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: This error is returned when memory is not available

Action: Check the system swap space.

0x10d0a3a3 cds_s_cdsli_syntax_error_eb

Text: syntax error

Severity: svc_c_action_brief|svc_c_sev_fatal #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: Found some syntax errors

Action: Check the parameters passed

0x10d0a3a4 cds_s_cdsli_deldir_eb

Text: (%s): Unable to delete directory %s

Severity: svc_c_action_brief|svc_c_sev_fatal #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: A call to cdsDelDir() failed.

Action: Check the return code for this call

0x10d0a3a5 cds_s_cdsli_enumdir

Text: (%s): Error enumerating directories under %s

Severity: svc_c_action_brief|svc_c_sev_error #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: A call to get_entry() failed.

Action: Check the name of the directory passed in

0x10d0a3a6 cds_s_cdsli_enumdir_a_eb

Text: (%s): Enumeration of directories under %s failed

Severity: svc_c_action_brief|svc_c_sev_fatal #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: A call to cdsEnumChild() failed

Action: See subroutine reference page for more information.

0x10d0a3a7 cds_s_cdsli_enumobj

Text: (%s): Error enumerating objects under %s

Severity: svc_c_action_brief|svc_c_sev_error #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: A call to get_entry() failed.

Action: Check the name of the object passed in

0x10d0a3a8 cds_s_cdsli_enumobj_a1

Text: (%s): Enumeration of objects under %s failed

Severity: svc_c_action_brief|svc_c_sev_error #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: A call to cdsEnumObj() failed.

Action: Check the name of the object passed in

0x10d0a3a9 cds_s_cdsli_delobj_eb

Text: (%s): Unable to delete object %s

Severity: svc_c_action_brief|svc_c_sev_fatal #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: A call to cdsDelObj() failed.

Action: Check the name of the object passed in

0x10d0a3aa cds_s_cdsli_delslink_eb

Text: (%s): Unable to delete soft link %s

Severity: svc_c_action_brief|svc_c_sev_fatal #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: A call to cdsDelSLink() failed.

Action: Check the name of the soft link passed in. You may not have enough authority to do this

0x10d0a3ab cds_s_cdsli_enumslink_eb

Text: (%s): Enumeration of soft links under %s failed

Severity: svc_c_action_brief|svc_c_sev_fatal #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: A call to cdsEnumSLink() failed.

Action: Check the name of the soft link passed in. You may not have enough authority to do this

0x10d0a3ac cds_s_cdsli_invalid_flag

Text: %s: Not a recognized flag: %c

Severity: svc_c_action_brief|svc_c_sev_error

Component: cds / cds_svc_cdsli #@P9A

Explanation: Found an invalid flag while parsing the arguments

Action: Correct the arguments and reissue the command

0x10d0a3ad cds_s_cdsli_param

Text: %s: A flag requires a parameter: %c

Severity: svc_c_action_brief|svc_c_sev_error #@P9A

Component: cds / cds_svc_cdsli #@P9A

Explanation: Found a flag without parameter while parsing the argument

Action: Correct the arguments and reissue the command

0x10d0a3ca ibm_cds_s_child_001

Text: out of memory. %s

Severity: svc_c_sev_fatal #@P0A

Component: cds / cds_svc_child #@P0A

Explanation: TBD

Action: TBD

0x10d0a3cd ibm_cds_s_cdscp_001

Text: Control program is terminating

Severity: svc_c_sev_notice #@P7A

Component: cds / cds_svc_cdscp #@P7A

Explanation: Control program is terminating due to signal

Action: TBD

0x10d0a3cf ibm_cds_s_cache_001

Text: Fatal error, DosRequestMutexSem, RC:(%d), mutex (%d). Exiting. ..

Severity: svc_c_sev_fatal #@P0A

Component: cds / cds_svc_cache #@P0A

Explanation: TBD

Action: TBD

0x10d0a3d0 mpts_socket_not_avail

Text: MPTS local socket not available, initialization failed.

Severity: svc_c_sev_notice | svc_c_action_brief | svc_c_route_stderr #@PFA

Component: cds / cds_svc_adver #@PFA

Explanation: Advertiser detected that no local MPTS sockets are configured for initialization.

Action: Make sure the local sockets are configured and enabled.

0x10d0a3d1 cds_adver_init_success

Text: The DCE CDS Advertiser has initialized successfully.

Severity: svc_c_sev_notice | svc_c_action_brief | svc_c_route_stderr #@PFA

Component: cds / cds_svc_adver #@PFA

Explanation: The DCE CDS server initialization is successful.

Action: None

0x10d0a3d2 cds_adver_end_success

Text: The DCE CDS Advertiser has terminated successfully.

Severity: svc_c_sev_notice | svc_c_action_brief | svc_c_route_stderr #@PFA

Component: cds / cds_svc_adver #@PFA

Explanation: The DCE CDS Advertiser is successfully terminated.

Action: None.

0x10d0a3d3 cds_adver_disabled

Text: The DCE CDS Advertiser was terminated successfully by a disable clerk command.

Severity: svc_c_sev_notice | svc_c_action_brief | svc_c_route_stderr #@PFA

Component: cds / cds_svc_adver #@PFA

Explanation: Disable clerk command successfully terminated DCE CDS Advertiser

Action: None

0x10d0a3d4 cds_adver_aborted

Text: The DCE CDS Advertiser was stopped abnormally.

Severity: svc_c_sev_notice | svc_c_action_brief | svc_c_route_stderr #@PFA

Component: cds / cds_svc_adver #@PFA

Explanation: The CDS Advertiser is aborted by signal SIGABRT

Action: Try to restart the CDS Advertiser, if problem persists contact service representative.

0x10d0a3d5 cds_adver_no_cell

Text: Cannot acquire cell name.

Severity: svc_c_sev_notice | svc_c_action_brief | svc_c_route_stderr #@PFA

Component: cds / cds_svc_adver #@PFA

Explanation: Could not get the cell_name for initializing RPC

Action: Check if file dce_cf.db exists.

0x10d0a3d6 cds_adver_chk_config

Text: Be sure dce_cf.db file exists.

Severity: svc_c_sev_notice | svc_c_action_brief |
svc_c_route_stderr #@PFA

Component: cds / cds_svc_adver #@PFA

Explanation: Checking whether file dce_cf.db exists

Action: If file dce_cf_db does not exists contact
service representative

0x10d0a3d7 cds_clerk_abort

Text: The DCE CDS Clerk was stopped abnormally.

Severity: svc_c_sev_notice | svc_c_action_brief |
svc_c_route_stderr #@PFA

Component: cds / cds_svc_child #@PFA

Explanation: The DCE CDS Clerk was aborted by a
signal SIGABRT

Action: Try to restart the CDS Clerk, if problem
persists contact service representative.

0x10d0a3d8 cds_clerk_ended

Text: The DCE CDS Clerk has terminated
successfully.

Severity: svc_c_sev_notice | svc_c_action_brief |
svc_c_route_stderr #@PFA

Component: cds / cds_svc_child #@PFA

Explanation: The DCE CDS Clerk terminated
successfully

Action: None

0x10d0a3d9 cds_clerk_init

Text: The DCE CDS Clerk has initialized successfully.

Severity: svc_c_sev_notice | svc_c_action_brief |
svc_c_route_stderr #@PFA

Component: cds / cds_svc_child #@PFA

Explanation: The DCE CDS Clerk initialization
successful

Action: None

0x10d0a3da cds_gda_started

Text: The DCE GDA Daemon has initialized
successfully.

Severity: svc_c_sev_notice | svc_c_action_brief |
svc_c_route_stderr #@PFA

Component: cds / cds_svc_gda #@PFA

Explanation: The DCE GDA Daemon is initialization
successful.

Action: None

0x10d0a3db cds_gda_ended

Text: The DCE GDA Daemon has terminated
successfully.

Severity: svc_c_sev_notice | svc_c_action_brief |
svc_c_route_stderr #@PFA

Component: cds / cds_svc_gda #@PFA

Explanation: The DCE GDA Daemon terminated
successfully

Action: None

0x10d0a3dc cds_server_started

Text: The DCE CDS Server has initialized
successfully.

Severity: svc_c_sev_notice | svc_c_action_brief |
svc_c_route_stderr #@PFA

Component: cds / cds_svc_server #@PFA

Explanation: The DCE CDS Server initialization
successful

Action: None

0x10d0a3dd cds_server_ended

Text: The DCE CDS Server has terminated
successfully.

Severity: svc_c_sev_notice | svc_c_action_brief |
svc_c_route_stderr #@PFA

Component: cds / cds_svc_server #@PFA

Explanation: The DCE CDS Server terminated
successfully

Action: None

0x10d0a3de cds_server_abort

Text: The DCE CDS Server was stopped abnormally.

Severity: svc_c_sev_notice | svc_c_action_brief |
svc_c_route_stderr #@PFA

Component: cds / cds_svc_server #@PFA

Explanation: The DCE CDS Server was terminated by signal SIGABORT

Action: Try to restart the CDS Server, if problem persists contact service representative.

0x10d0a3df cds_library_no_pwid

Text: PASSWD STRUCT not returned from getpwuid().

Severity: svc_c_sev_notice | svc_c_action_brief |
svc_c_route_stderr #@PFA

Component: cds / cds_svc_library #@PFA

Explanation: A call to getpwid() failed

Action: This indicates a serious error, contact service representative.

0x10d0a3e9 CDS_INVALIDARGUMENT

Text: Invalid argument

Severity:

Component: cds

Explanation: An argument that was not valid was passed to a CDS API routine.

Action: Check the calling routine.

0x10d0a3ea CDS_INVALIDNAME

Text: Invalid name

Severity:

Component: cds

Explanation: The command you entered may contain misspelled words, illegal characters, or other typographical errors. You may have included extraneous words or omitted required node, option, or argument specifications. Command arguments and options may not appear in proper sequence.

Action: Access the CDS online help or refer to the **DCE Administration Reference** for a description of proper syntax for the command you are trying to use. Enter your command again correctly.

0x10d0a3eb CDS_NONSRESOURCES

Text: Insufficient local resources

Severity:

Component: cds

Explanation: The local system was unable to provide adequate memory, hard disk space, or communications resources to process your request.

Action: Monitor the available memory and check system log files to determine the current availability of system resources. If necessary, allocate additional resources.

0x10d0a3ec CDS_NOCOMMUNICATION

Text: Unable to communicate with any CDS server

Severity:

Component: cds

Explanation: The clerk you issued your command from was unable to communicate with any CDS server capable of processing your request. A clearinghouse may have been cleared or disabled and is unreachable.

Action: Verify that connectivity exists to an appropriate server system. Make sure that the server is running. Ensure that at least one clearinghouse that stores a replica of the directory you want to access is reachable and is running. Enable any cleared or disabled clearinghouse with a create command.

0x10d0a3ed CDS_ACCESSDENIED

Text: Insufficient rights to perform requested operation

Severity:

Component: cds

Explanation: The user account from which you entered the command does not have the required CDS permissions to perform the operation you requested.

Action: Be sure your logon ticket has not expired by using the **klist** command. If it has, use the **kinit** command to refresh the ticket. Assuming you have adequate permissions, grant yourself (the principal under which you are logged in) the appropriate permissions to perform the operation. Otherwise, contact your namespace administrator to get the appropriate permissions, or enter the command again while you are logged in to an account that has the required permissions.

0x10d0a3ee CDS_CANNOTAUTHENTICATE

Text: Requesting principal could not be authenticated to the clearinghouse

Severity:

Component: cds

Explanation: The server could not obtain a Privilege Attribute Certificate it could use for user authentication.

Action: Log in again, and use the command again.

0x10d0a3ef CDS_CONFLICTINGARGUMENTS

Text: Conflicting arguments specified

Severity:

Component: cds

Explanation: Your command contains two or more conflicting arguments. You cannot include the specified arguments within a single command.

Action: Enter your command again, omitting the conflicting argument or arguments.

0x10d0a3f0 CDS_TIMEOUTNOTDONE

Text: Timeout occurred; operation not performed

Severity:

Component: cds

Explanation: A read operation was not completed by the clerk in the allowed time.

Action: Run the operation again.

0x10d0a3f1 CDS_TIMEOUTMAYBEDONE

Text: Timeout occurred; operation may have completed

Severity:

Component: cds

Explanation: A modify operation was not completed by the clerk in the allowed time.

Action: Check the results of the operation, and try again if not done.

0x10d0a3f3 CDS_ENTRYEXISTS

Text: Specified full name already exists

Severity:

Component: cds

Explanation: You cannot create the name that you specified because an identical name already exists in the namespace.

Action: Make sure that the full name you specified is actually the name you intended to create. If it is, you must choose another name that does not already exist in the namespace.

0x10d0a3f4 CDS_UNKNOWNENTRY

Text: Requested entry does not exist

Severity:

Component: cds

Explanation: The entry does not exist or you do not have any permissions to the entry.

Action: Assuming you have adequate permissions, create the name yourself. If the name exists, the creation fails and the following error message is displayed: **Specified full name already exists.**

0x10d0a3f5 CDS_NOTSUPPORTED

Text: Requested function not supported by this version of architecture.

Severity:

Component: cds

Explanation: The operation being tried cannot be done because the functionality is not supported.

Action: Version mismatch. Either the server or client software must be upgraded.

0x10d0a3f6 CDS_NOTIMPLEMENTED

Text: Requested optional function is not implemented in this release

Severity:

Component: cds

Explanation: You entered a command requesting an operation that is supported by the current version of the CDS architecture, but is defined as optional and has not been implemented in this release of the CDS software.

Action: None required.

0x10d0a3f7 CDS_INVALIDUPDATE

Text: Specified attribute cannot be modified

Severity:

Component: cds

Explanation: You attempted to change the value of an attribute that cannot be modified.

Action: None required.

0x10d0a3f8 CDS_UNKNOWNCLEARINGHOUSE

Text: Specified clearinghouse does not exist

Severity:

Component: cds

Explanation: The clearinghouse you specified in the command does not exist in the namespace.

Action: Make sure you typed the full name of the clearinghouse correctly. Enter your command again and specify the correct name of an existing clearinghouse.

0x10d0a3f9 CDS_NOTAREPLICA

Text: Specified clearinghouse does not contain a copy of the directory

Severity:

Component: cds

Explanation: The clearinghouse you specified in the command does not contain a replica of the directory you are trying to access.

Action: Enter the show directory command and specify the **CDS_Replicas** attribute to display the names of the clearinghouses that contain a replica of the directory you are trying to access. Enter your original command again and specify a clearinghouse that stores a replica of the target directory.

0x10d0a3fa CDS_ALREADYREPLICA

Text: Specified clearinghouse already contains a copy of the directory

Severity:

Component: cds

Explanation: You tried to create a replica of a directory in a clearinghouse that already contains a replica of that directory. A clearinghouse can store only one replica of a directory.

Action: Ensure that the correct directory has been specified or choose another clearinghouse in which to create the replica.

0x10d0a3fc CDS_NOTEMPTY

Text: Directory must be empty to be deleted

Severity:

Component: cds

Explanation: You attempted to delete a directory that still contains entries.

Action: Delete the contents of the directory before you run the delete directory command.

0x10d0a3fd CDS_NOTLINKED

Text: Specified name exists but is not a soft link

Severity:

Component: cds

Explanation: The name that you specified exists in the namespace but is not a soft link.

Action: Use the list link command to display the names of all the soft links in the appropriate directory. Reenter your command and specify the correct name of the soft link that you are trying to access.

0x10d0a3fe CDS_POSSIBLECYCLE

Text: Possible cycle in soft links detected

Severity:

Component: cds

Explanation: While traversing soft links, the CDS clerk has encountered the same entry twice.

Action: Use the **show link** command to view the **CDS_LinkTarget** attribute of each soft link in the chain. When the target value is the same as a softlink you have already seen, use the **set link** command to change the value.

0x10d0a3ff CDS_DANGLINGLINK

Text: Specified soft link points to nonexistent entry

Severity:

Component: cds

Explanation: The **CDS_LinkTarget** to which the specified soft link points no longer exists, or may never have existed, in the namespace.

Action: Enter the **delete link** command to delete the soft link, or use the **set link** command to modify the current **CDS_LinkTarget** value.

0x10d0a400 CDS_NOTAGROUP

Text: Not a group

Severity:

Component: cds

Explanation: A **TestGroup** operation was tried on an object whose class was not **CDS_Group**.

Action: Specify the right group.

0x10d0a401 CDS_CLEARINGHOUSEDOWN

Text: Requested clearinghouse exists but is not available

Severity:

Component: cds

Explanation: The clearinghouse that you tried to access resides on the specified server but is not currently available. The clearinghouse may not be running.

Action: Start the server again on the node where the clearinghouse resides.

0x10d0a402 CDS_BADEPOCH

Text: Directory replicas are not synchronized

Severity:

Component: cds

Explanation: During a skulk of a directory, the update procedure found that the values stored in the **CDS_Epoch** attribute of each replica in the replica set of the directory were not identical.

Action: Use the **set directory to new epoch** command to synchronize all replicas in the replica set of the directory.

0x10d0a403 CDS_BADCLOCK

Text: Server clocks are not synchronized

Severity:

Component: cds

Explanation: While propagating updates, CDS detected that an update contained a timestamp that was not valid. The discrepancy between the server that issued the timestamp that was not valid and the other CDS servers on the network is greater than 4 minutes.

Action: Verify that the DCE Distributed Time Service is running and is correctly synchronizing all servers listed in the message text. See the Distributed Time Service documentation in the Administration Guide for further information.

0x10d0a404 CDS_DATACORRUPTION

Text: Data corruption detected at clearinghouse

Severity:

Component: cds

Explanation: An error occurred while CDS was accessing the data in a clearinghouse. The clearinghouse may be corrupted.

Action: Refer to the serviceability logs on the system where the clearinghouse resides to determine the cause

of the error. Verify the corruption. If any of the clearinghouse database files are missing, the clearinghouse cannot be recovered. Use the **set directory to new epoch** command to rebuild the replica sets of the directories that stored a replica in the corrupted clearinghouse. This permits CDS to complete skulks of these directories. To restore the clearinghouse, create a new clearinghouse and repopulate it with the same directories, of the same replica types, that the corrupted clearinghouse originally contained.

0x10d0a405 CDS_WRONGATTRIBUTETYPE

Text: Specified attribute type is incorrect

Severity:

Component: cds

Explanation: When modifying an entry, the wrong attribute type was specified.

Action: Check the attribute types and reconcile.

0x10d0a406 CDS_MORETHANONEREPLICA

Text: Replica set of specified directory contains more than one replica

Severity:

Component: cds

Explanation: You tried to delete a directory whose replica set still contains one or more read-only replicas.

Action: Enter the **show directory** command and specify the **CDS_Replicas** attribute to display a list of the clearinghouses that contain replicas of the directory. You must delete all read-only replicas before you can delete the master replica of the directory.

0x10d0a408 CDS_OLDSKULK

Text: Skulk in progress terminated; superseded by more recent skulk.

Severity:

Component: cds

Explanation: A skulk in progress contacted a replica and found that the replica was modified by a more recent skulk. The skulk in progress ends abnormally.

Action: None required.

0x10d0a409 CDS_UNTRUSTEDCH

Text: Server process has insufficient access to clearinghouse

Severity:

Component: cds

Explanation: The server principal on the requesting server has insufficient CDS permissions to a clearinghouse that stores the name the server was trying to access.

Action: Have your namespace administrator, or the manager of the server on which the clearinghouse resides, grant the server principal on the requesting server the permissions it requires to perform the requested operation.

0x10d0a40a CDS_VERSIONSKEW

Text: Replica cannot be added to old Clearinghouse

Severity:

Component: cds

Explanation: An attempt was made to add a newer directory replica to an older clearinghouse, which cannot support that replica.

Action: Upgrade the old clearinghouse or leave as is.

0x10d0a40b CDS_NEWVERSIONSKEW

Text: Old replica cannot be included in new replica set

Severity:

Component: cds

Explanation: An attempt was made to add an older directory replica into a newer replica set; the older replica will not recognize newer acl formats.

Action: Upgrade the old clearinghouse or leave as is.

0x10d0a44d CDS_WRONGSTATE

Text: Responding entity in wrong state to process requested operation

Severity:

Component: cds

Explanation: A responding entity such as a CDS clerk, CDS server, clearinghouse, or replica is not running and cannot process your request.

Action: Start the CDS clerk or CDS server before you enter your command again.

0x10d0a450 CDS_NOTROOT

Text: This operation must be performed on the master replica of the root directory

Severity:

Component: cds

Explanation: You entered a command requesting an operation that must be directed to the clearinghouse that stores the master replica of the root directory.

Action: Enter the **show directory** command for the root directory and specify the **CDS_Replicas** attribute to determine the name and location of the clearinghouse that stores the master replica. Enter your original command again and specify that clearinghouse.

0x10d0a451 CDS_NOTCHDIRECTORY

Text: Specified directory does not allow clearinghouse name storage

Severity:

Component: cds

Explanation: The directory where the new clearinghouse is to be located does not have **CDS_InCHName** set to 1.

Action: This unusual condition indicates a serious error. All clearinghouses are registered under the root directory. Change the name of the clearinghouse.

0x10d0a452 CDS_ROOTLOST

Text: Requested operation would result in lost connectivity to root directory

Severity:

Component: cds

Explanation: You entered a command requesting an operation that would have resulted in a loss of connectivity with the root of the namespace. CDS cannot process your request.

Action: You may have requested an operation to create an entity and specified the root as the new name. You cannot specify the root as a new entity name. The cell name may have been changed since the cell was initially configured. Ensure that the **dce_cf.db** configuration file has not been modified.

0x10d0a455 CDS_UNKNOWNATTRIBUTE

Text: Requested attribute does not exist

Severity:

Component: cds

Explanation: A **ReadAttrValue** was made to an attribute that does not exist on the given entity.

Action: None required.

0x10d0a456 CDS_NOTINCELL

Text: The name provided is not a part of the current cell.

Severity:

Component: cds

Explanation: In translating a global name to a cell-relative name, the global name provided is for another cell.

Action: Check that the global name specifies one of the current cell aliases in its name.

0x10d0a457 CDS_NOT_AN_ALIAS

Text: The name provided was not an alias or the current cell name.

Severity:

Component: cds

Explanation: The name provided is either for another cell or referred to the current primary name of the cell.

Action: Check that the name provided is a cell alias and is not the primary name of the current cell.

0x10d0a458 CDS_PREFERRED_EXISTS

Text: You cannot supersede a primary cell alias with a normal cell alias of the same name.

Severity:

Component: cds

Explanation: A new cell alias name must be different from the primary cell alias name.

Action: Either choose an alias different from the primary alias, or change the primary alias for the cell

0x10d0a459 CDS_CANNOT_REM_PREFERRED

Text: You cannot remove the current primary cell alias (current cell name).

Severity:

Component: cds

Explanation: Operation cannot be performed because you are trying to remove a primary cell alias.

Action: Either choose a different alias to remove or change the current primary alias for the cell.

0x10d0a45a CDS_MISSING_ALLUPTO

Text: Unable to modify the cell aliases because the root directory is missing the AllUpTo attribute.

Severity:

Component: cds

Explanation: This is a highly unusual situation and may be a signal that there are other problems with the Cell Directory Service.

Action: Run the **dcecp directory synchronize** command on the root directory of the cell.

0x10d0a45b CDS_REM_NOT_SAFE

Text: You cannot remove an alias until the primary alias is considered 'safe'.

Severity:

Component: cds

Explanation: CDS must be certain that the primary alias of a cell is known to all clearinghouses in the cell before it can accept remove transactions to the alias list. This ensures that all CDS servers in the cell operate in a consistent manner.

Action: Run the skulker command in the cell root directory. It must complete successfully before the remove command can complete.

0x10d0a45c CDS_MULT_PREFERRED

Text: Multiple primary aliases have been detected in the CDS_CellAliases attribute.

Severity:

Component: cds

Explanation: This rare condition indicates a serious error.

Action: Contact your DCE service representative.

0x10d0a45d CDS_CANNOT_REM_CELLNAME

Text: You cannot remove the current cellname alias.

Severity:

Component: cds

Explanation: Cannot remove cell alias because it is being used.

Action: Either choose a different alias to remove or change the current primary alias for the cell.

0x10d0a45e CDS_ALIASTOOLONG

Text: The supplied cellname is required to be less than 255 bytes in length.

Severity:

Component: cds

Explanation: Name too long. It is required to be less than 255 bytes in length.

Action: Choose a shorter cellname.

0x10d0a45f CDS_LOWDIRVERSION

Text: For cellname commands, the CDS_DirectoryVersion attribute is required to be 4.0 or greater.

Severity:

Component: cds

Explanation: Directory version does not support this feature.

Action: See the documentation on how to upgrade the directory version of a directory.

0x10d0a460 CDS_ALIASCYCLE

Text: The supplied cellname would result in a hierarchical cycle.

Severity:

Component: cds

Explanation: A loop has been detected in the name choosen.

Action: Supply a different cellname.

0x10d0a461 CDS_MISSING_DIRECTORYVERSION

Text: Unable to modify the cell aliases because the root directory is missing the DirectoryVersion attribute.

Severity:

Component: cds

Explanation: This is a highly unusual situation and may be a signal that there are other problems with the Cell Directory Service.

Action: Run the **dcecp directory synchronize** command on the root directory of the cell.

0x10d0a462 CDS_ALIASTOOSHORT

Text: The supplied cellname is required to have two simple names for an alias and three simple names for a child alias.

Severity:

Component: cds

Explanation: Cellname is too short.

Action: Choose a cellname that has two simple names for an alias and three simple names for a child alias.

0x10d0a463 CDS_NOTPREFERREDHIERARCHY

Text: The proposed parent name is not its cellname or primary alias.

Severity:

Component: cds

Explanation: Incorrect parent name specified.

Action: Verify that the parent name indeed exists.

0x10d0a464 CDS_NOPREFERRED_EXISTS

Text: There is no existing primary alias for the local cell.

Severity:

Component: cds

Explanation: To create a hierarchical cell relationship, the child cell must have its primary alias set.

Action: Set the primary alias for the local cell.

0x10d0a7ce CDS_CLERKBUG

Text: Implementation specific error

Severity:

Component: cds

Explanation: CDS detected a software error in the clerk interface.

Action: This error may indicate a serious problem in the clerk running on the system that receives the message. However, if CDS service is not interrupted, and even if the error recurs, wait at least 24 hours before taking any action. If, after 24 hours, the error messages continue to occur, or if CDS service is interrupted, contact your service representative.

0x10d0a7cf CDS_NAMESERVERBUG

Text: Software error detected in server

Severity:

Component: cds

Explanation: CDS detected a software error in a server.

Action: This error may indicate a serious problem in the server running on the system that receives the message. However, if CDS service is not interrupted, and even if the error occurs again, wait at least 24 hours before taking any action. For a server, the 24-hour waiting period allows sufficient time for CDS to complete skulks of all the directories stored in the clearinghouse of the server. Often, the skulking process solves the problem causing the error. If, after 24 hours, the error messages continue to occur, or if CDS service is interrupted, contact your DCE service representative.

0x10d0a7d0 CDS_ACCESSVIOLATION

Text: Access violation.

Severity:

Component: cds

Explanation: Requestor does not have the permission to issue the command.

Action: Log in as an authorized principal with administrative authority and change the server management acl.

0x10d0a7d1 CDS_RESOURCEERROR

Text: Insufficient resources to process request

Severity:

Component: cds

Explanation: This error is returned when memory is not available to complete an operation.

Action: Ensure you have enough swap space.

0x10d0a7e9 CDS_NOROOM

Text: Insufficient room in buffer

Severity:

Component: cds

Explanation: The supplied buffer is not large enough to hold the requested item.

Action: Supply a larger buffer; Usually a correct size that you need will be returned.

0x10d0a89d CDS_EMPTY

Text: Empty set.

Severity:

Component: cds

Explanation: During a clerk Enumerate or ReadAttrValue, all the values have been returned.

Action: None required.

0x10d0a89f CDS_SUCCESS_STALE

Text: Success, information may not be current

Severity:

Component: cds

Explanation: A clearinghouse was not accessible. Returning potentially stale clerk cache values.

Action: Use the value returned, or look for an accessible clearinghouse.

0x10d0a96c CDS_SOCKET

Text: Error with socket

Severity:

Component: cds

Explanation: The communications between the DCE library and the CDS clerk has failed. The connection is closed.

Action: Ensure that TCP/IP is configured correctly and started. Try to 'ping' the machine name itself to be sure that TCP/IP is configured and working properly. If the 'ping' is not successful, it indicates that the TCP/IP

configuration is not correct, the TCP/IP nameserver is down, or the network is not active. Ensure that all daemons are running successfully. The CDS clerk can handle only a maximum number of connection attempts concurrently. If there is a large number of clients trying to access the same CDS clerk simultaneously; that is, they are all running on behalf of the same principal or account, ensure that the applications can handle the possibility of connection failure. The application should be designed to handle this condition and try the request again after some amount of delay to allow the back-log to improve. The number of allowed active processes may not be sufficient; try increasing this number. If the problem persists, start DCE again.

0x10d0a96f CDS_CL_READ

Text: Buffer too small

Severity:

Component: cds

Explanation: The buffer provided to cdsGetMsg() was too small for the requested message.

Action: Contact your service representative.

0x10d0a972 CDS_PROPAGATE_FAIL

Text: Background propagation has failed.

Severity:

Component: cds

Explanation: Due to an internal error, background propagation was unable to complete.

Action: Look for reasons in the serviceability log, or contact your service representative.

0x10d0a9c4 cds_s_library_threads

Text: Thread routine error (at line %d) : %ld.

Severity: svc_c_sev_warning

Component: cds / cds_svc_library

Explanation: An error has occurred in one of the internal dthread wrapper routines. The caller will determine how to proceed. This should not be seen on a production system.

Action: None required.

0x10d0a9c5 cds_s_library_refresh

Text: Failed to refresh server identity: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_library

Explanation: Error trying to keep the identity of the server current.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0a9c6 cds_s_library_refresh_eb

Text: Failed to refresh server identity: status = %ld.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_library

Explanation: Error trying to keep the identity of the server current. The server will exit.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0a9c7 cds_s_library_pipe

Text: Unable to establish parent/child pipe: pipe failed: errno = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_library

Explanation: A call to the system function **pipe** failed.

Action: See the **pipe** subroutine reference page for more information.

0x10d0a9c8 cds_s_library_fork

Text: Unable to fork child process to execute server: fork(2) failed: errno = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_library

Explanation: A call to the system function **fork()** failed.

Action: See the **fork()** subroutine reference page for more information.

0x10d0a9c9 cds_s_library_alreadyrunning

Text: Please verify that no other %s is active on this system.

Severity: svc_c_sev_error

Component: cds / cds_svc_library

Explanation: The server is already running on this host.

Action: Kill the other process with the same name and run the process again.

0x10d0a9ca cds_s_library_cd_eg

Text: Can't change to directory %s/%s: errno = %ld.

Severity: svc_c_sev_fatal | svc_c_action_exit_ok

Component: cds / cds_svc_library

Explanation: The daemon was unable to change to the directory specified using the **chdir** system function

Action: See the **chdir()** subroutine reference page for more information.

0x10d0a9cb cds_s_library_cds_malloc_a

Text: Memory fatal in instrumented allocation routines.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_library

Explanation: Fatal error in internal memory allocation routines. The server will abort.

Action: Report this problem to your DCE provider.

0x10d0a9cc cds_s_library_setsid

Text: Routine setsid(2) failed(%s) trying to set process group id

Severity: svc_c_sev_error

Component: cds / cds_svc_library

Explanation: A call to the system function **setsid()** has failed.

Action: See the **setsid()** subroutine reference page for more information.

0x10d0a9cd cds_s_library_forkself

Text: Routine fork(2) failed : errno = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_library

Explanation: In trying to become a daemon, the **fork()** system function has returned an error

Action: See the **fork()** subroutine reference page for more information.

0x10d0a9cf cds_s_library_threadsbug

Text: Threads package has bugchecked. Bugcheck code is ... %d Threads bug ref# ... %d Errno String..... %s Current thread 0x%x

Severity: svc_c_sev_fatal

Component: cds / cds_svc_library

Explanation: The library package has detected an internal error. It gives information which may help in finding the cause.

Action: Contact your DCE service representative.

0x10d0aa28 cds_s_server_startup

Text: CDS server starting.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: The CDS server has started.

Action: None required.

0x10d0aa29 cds_s_server_eg

Text: Normal successful exit

Severity: svc_c_sev_notice | svc_c_action_exit_ok

Component: cds / cds_svc_server

Explanation: The CDS server (cdsd) has successfully completed and will exit normally.

Action: None required.

0x10d0aa2a cds_s_server_eb

Text: The server is exiting due to an unexpected event.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad | svc_c_route_stderr

Component: cds / cds_svc_server

Explanation: Received an error return and cannot recover.

Action: Check the serviceability log for further error messages.

0x10d0aa2b cds_s_server_version_eb

Text: Unsupported version number specified on command line: %s.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad | svc_c_route_stderr

Component: cds / cds_svc_server

Explanation: The -v switch was used with a version number the server does not recognize.

Action: Use either -v 3.0 or -v 4.0.

0x10d0aa2c cds_s_server_loadfail_eb

Text: Error trying to load a clearinghouse from disk into memory: status = %ld.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_server

Explanation: An attempt to load a clearinghouse into memory failed.

Action: See prior messages for additional detail regarding the failure. Correct the problem and start the server again.

0x10d0aa2d cds_s_server_sec_eb

Text: Failed to initialize server interfaces.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_server

Explanation: Unable to initialize the security interfaces. The server will exit.

Action: Refer to the serviceability log for more status information.

0x10d0aa2e cds_s_server_dacl_eb

Text: Failed to initialize server management DACL

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_server

Explanation: Because of a problem occurring during the initialization of the server management DACL and its mutex, the server will exit.

Action: Report this problem to your DCE service representative.

0x10d0aa2f cds_s_server_newread_eb

Text: New namespace cannot be reached: status = %s.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_server

Explanation: The clerk is not responding to lookups in the new namespace. The advertiser may not have received the update.

Action: Start the advertiser and server again.

0x10d0aa30 cds_s_server_exportfail_eb

Text: Cannot export bindings to clearinghouse.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_server

Explanation: Error occurred trying the export. The server will exit because with this situation, `acl_edit()` and configuration will both fail.

Action: Start the advertiser and server again.

0x10d0aa31 cds_s_server_towerfail_eb

Text: Unable to update local address set.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_server

Explanation: The server was unable to construct an address for the local system and update the clearinghouse's location.

Action: Start the DCE components again.

0x10d0aa32 cds_s_server_rpc_eb

Text: Initialization of RPC interface has failed.

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_server

Explanation: The server will exit because this initialization has failed.

Action: Make sure the endpoint mapper is running. Refer to the serviceability log for more status information.

0x10d0aa33 cds_s_server_initcomplete

Text: Server initialization completed

Severity: svc_c_sev_notice_verbose

Component: cds / cds_svc_server

Explanation: The automatic startup sequence of the server has successfully completed.

Action: None required.

0x10d0aa35 cds_s_server_read

Text: Unable to read file %s: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: A call to the system function `read()` has failed.

Action: See the `read()` subroutine reference page for more information.

0x10d0aa36 cds_s_server_create

Text: Unable to create file %s: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: A call to the system function **open()** has failed.

Action: See the **open()** subroutine reference page for more information.

0x10d0aa37 cds_s_server_open

Text: Unable to open file %s: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: A call to the system function **open()** has failed.

Action: See the **open()** subroutine reference page for more information.

0x10d0aa38 cds_s_server_write

Text: Unable to write to file %s: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: A call to the system function **write()** has failed.

Action: See the **write()** subroutine reference page for more information.

0x10d0aa39 cds_s_server_lseek

Text: Unable to access file %s: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: A call to the system function **lseek()** has failed.

Action: See the **lseek()** subroutine reference page for more information.

0x10d0aa3a cds_s_server_close

Text: Unable to close file %s: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: A call to the system function **close()** has failed.

Action: See the **close()** subroutine reference page for more information.

0x10d0aa3b cds_s_server_unlink

Text: Unable to delete file %s: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: A call to the system function **unlink()** has failed.

Action: See the **unlink()** subroutine reference page for more information.

0x10d0aa3c cds_s_server_setrlimit

Text: The call to the **setrlimit(2)** routine has failed: error=%s

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: The call to the system function **setrlimit()** has failed.

Action: See the **setrlimit()** subroutine reference page for more information.

0x10d0aa3d cds_s_server_diag

Text: Unable to properly initialize the diagnostic interface

Severity: svc_c_sev_error | svc_c_route_stderr

Component: cds / cds_svc_server

Explanation: An error was detected during diagnostic interface initialization.

Action: Assure that no other CDS servers (**cdsd** processes) are running. If they are, kill them and start the server again.

0x10d0aa3e cds_s_server_timestamp

Text: The timestamp on a new update is older than CDS_AllUpTo. Attribute =%s, CDS_AllUpTo = %s, Update Timestamp = %s.

Severity: svc_c_sev_warning

Component: cds / cds_svc_server

Explanation: A new update with a timestamp older than the CDS_AllUpTo attribute was received. The skulk operation will fail.

Action: Use the **cdscp set dir to new epoch** command to correct the problem.

0x10d0aa3f cds_s_server_dbindex

Text: Database index maintenance routines have detected a corruption.

Severity: svc_c_sev_warning # @P4C

Component: cds / cds_svc_server

Explanation: The database has detected an improperly linked index entry. The database will attempt to repair it automatically.

Action: None required.

0x10d0aa40 cds_s_server_chstate

Text: Clearinghouse :%s - database state assertion failure: observed state code was %d

Severity: svc_c_sev_fatal

Component: cds / cds_svc_server

Explanation: During a database checkpoint an unknown state was detected. The checkpoint was not performed.

Action: Start the server again as soon as possible. If this error persists, contact your DCE service representative.

0x10d0aa41 cds_s_server_readchaddr

Text: Could not read internal clearinghouse address: status = %ld.

Severity: svc_c_sev_warning

Component: cds / cds_svc_server

Explanation: An unexpected error was detected while attempting to determine if the clearinghouse address has changed.

Action: If the address of the clearinghouse has changed recently, start the server again at the earliest opportunity. If this error persists, contact your DCE service representative.

0x10d0aa42 cds_s_server_fixchdir

Text: Unable to repair CHDirectory entry for directory uid %s: error=%s

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: The database has detected a difference between the internal directory list and the CDS_CHDirectories attribute for the clearinghouse. An attempt to reconcile the difference has failed. The CDS_CHDirectories attribute is not accurate.

Action: While this does not affect normal server operations, consider starting the server again at the earliest opportunity. If this error persists, contact your DCE service representative.

0x10d0aa43 cds_s_server_creclenmem

Text: Create clearinghouse failed due to a virtual memory allocation error

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: While responding to a cdscp command to create a clearinghouse the server has been unable to allocate the memory for it.

Action: Increase the virtual memory available to the server and start the server before issuing the command again.

0x10d0aa45 cds_s_server_creclobj

Text: Create clearinghouse failed. Unable to create object: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: An error was detected while attempting to create the clearinghouse object.

Action: Either choose a different clearinghouse name or delete the existing object with the same name.

0x10d0aa46 cds_s_server_creclskulk

Text: Create clearinghouse failed. Skulk failed on root directory: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: Error occurred while trying to skulk the root directory.

Action: Determine the cause of skulk failure, fix it, and attempt to create the clearinghouse again.

0x10d0aa47 cds_s_server_clecrects

Text: Create clearinghouse failed since unable to create clearinghouse object, status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: A test of the creation timestamp of the new clearinghouse object did not match what CDS reports as the timestamp. The timestamps must match to prevent clearinghouse name collisions.

Action: A configuration of the cell root directory's replica set that was not a standard configuration can

cause this problem. Ensure that all replicas of the cell root directory are accounted for and are in the current replica set.

0x10d0aa48 cds_s_server_clecrefailed

Text: Create clearinghouse failed with error = %ld

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: Unable to create the clearinghouse due to an unexpected error.

Action: Use the additional error status to probe possible reasons for the error.

0x10d0aa49 cds_s_server_rebuildindex_a

Text: Database index rebuild has failed: status = %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: An attempt to rebuild a database index has failed. The server will dump core.

Action: Start the server again.

0x10d0aa4a cds_s_server_setbad_a

Text: Invalid set check.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: A data corruption was detected by the database set management facility. The server will abort and create a core file for analysis.

Action: Start the server again and report the problem to your DCE service representative.

0x10d0aa4b cds_s_server_namebad_a

Text: Invalid attribute name flag.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: An uncorrectable data corruption was detected by the database set management facility. The server aborts and creates a core file for analysis.

Action: Start the server again and report the problem to your DCE service representative.

0x10d0aa4c cds_s_server_gethostname

Text: Routine gethostname(2) failed: status = %s

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: A call to the system function **gethostname()** failed during the automatic server initialization sequence.

Action: See the **gethostname()** subroutine reference page for more information. Correct the problem and start the server again.

0x10d0aa4d cds_s_server_cvtsimple

Text: Unable to convert the clearinghouse name to internal format: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: A call to a CDS function failed during the automatic server initialization sequence which was creating a new clearinghouse.

Action: Check that the hostname of this server conforms to CDS naming conventions. Attempt to start the server again. Report this problem to your DCE service representative if it persists.

0x10d0aa4e cds_s_server_badauthn

Text: Invalid authentication service detected %d.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: A request has been rejected due to lack of DCE authentication credentials. An authentication service was requested that is not supported.

Action: None required.

0x10d0aa4f cds_s_server_badauthz

Text: Invalid authorization service: status code = %d

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: An authorization service that is not valid has been detected.

Action: Report this problem to your DCE service representative.

0x10d0aa50 cds_s_server_dbkeytype_a

Text: Invalid database keytype at line %d file %s.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: A keytype that is not valid was found in the database. The server will abort and dump a core file.

Action: Report this problem to your DCE service representative.

0x10d0aa51 cds_s_server_dbnodetype_a

Text: Invalid database node type at line %d file %s.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: A node type that is not valid was found in the database. The server will abort and dump a core file.

Action: Report this problem to your DCE service representative.

0x10d0aa52 cds_s_server_autofail

Text: Cannot initialize CDS server.

Severity: svc_c_sev_error | svc_c_route_stderr

Component: cds / cds_svc_server

Explanation: The server failed to automatically initialize itself.

Action: See the serviceability log for more information on the error.

0x10d0aa53 cds_s_server_enablefail

Text: Cannot auto-enable CDS server.

Severity: svc_c_sev_error | svc_c_route_stderr

Component: cds / cds_svc_server

Explanation: The server failed to enable the clearinghouse and communications support.

Action: See the serviceability log for more information on the error.

0x10d0aa54 cds_s_server_skulkfailedevent

Text: A skulk failed for directory %s: status = %ld.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: A skulk operation failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0aa55 cds_s_server_rootlostevent

Text: A copy of the root directory not found in clearinghouse %s.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: Server event 'Root-Lost' has occurred. Root directory not replicated in this clearinghouse.

Action: Add a copy of the root to the clearinghouse.

0x10d0aa56 cds_s_server_pathbrokenevent

Text: A lookup on parent directory %s failed.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: Server event 'Broken-Lookup-Paths' has occurred. A lookup on the directory name returned unknownentry.

Action: Make sure the server has read permissions on the directory. If the name has changed, add a softlink pointing to the new directory name.

0x10d0aa57 cds_s_server_securityevent

Text: Server unable to access %s.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: Server event 'Security-Failure' has occurred. The server cannot access a name.

Action: Change the permissions on the entry.

0x10d0aa58 cds_s_server_attributemissing

Text: Attribute %s missing for %s.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: Expected attribute was not found.

Action: Report this problem to your DCE service representative.

0x10d0aa59 cds_s_server_possiblecycleevent

Text: A loop of softlinks exists for %s.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: Server event 'Possible-Cycle' has occurred.

Action: Change the softlink target so a loop does not exist.

0x10d0aa5a cds_s_server_childupdateevent

Text: Cannot update child pointer for directory %s: status = %ld.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: Server event 'Cannot-Update-Child-Pointer' has occurred.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0aa5b cds_s_server_noupgradeevent

Text: Unable to upgrade directory %s: status = %ld.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: Server event 'upgrade-Not-Possible' has occurred

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0aa5c cds_s_server_wrongstate

Text: A replica of directory %s was in the wrong state %d.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: The state of a replica was not as expected.

Action: Report this problem to your DCE service representative.

0x10d0aa5d cds_s_server_crucialevent

Text: Cannot remove the root directory from clearinghouse %s.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: An attempt was made to remove the root directory from a clearinghouse. The directory will be turned back on.

Action: None required.

0x10d0aa5e cds_s_server_clearinghousedeleted

Text: Clearinghouse %s deleted

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: Clearinghouse has been deleted. Informational message.

Action: None required.

0x10d0aa5f cds_s_server_clearinghousecreated

Text: Clearinghouse %s created.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: A new clearinghouse has been created. Informational message.

Action: None required.

0x10d0aa60 cds_s_server_timeback

Text: The system clock has gone backwards.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: The system clock time has gone backwards. The server cannot accept updates from the future.

Action: Fix the system clock.

0x10d0aa78 cds_s_server_skulkstat1

Text: Skulk failed for %s in phase %s: reason = %s, status = %ld.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: A skulk failed. This message details the reasons for the failure.

Action: Correct the problem.

0x10d0aa79 cds_s_server_skulkstat2

Text: Skulk failed for %s in phase %s: status = %ld.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: A skulk failed. This message details the reasons for the failure.

Action: Correct the problem.

0x10d0aa7a cds_s_server_aliasnotroot

Text: modify_cell_alias: Not root directory.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: The modify cell alias routine could not locate the cell root directory.

Action: Report this problem to your DCE service representative.

0x10d0aa7b cds_s_server_aliasnotmaster

Text: modify_cell_alias: Not master replica.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: Modification of cell aliases has been erroneously directed to a read-only replica of the cell root directory.

Action: Report this problem to your DCE service representative.

0x10d0aa7c cds_s_server_aliasbadptr

Text: Invalid DBSetMember_t pointers for timestamp check.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: This is a name server bug detected while modifying the cell alias list. DBSetMember_t pointers not valid.

Action: Report this problem to your DCE service representative.

0x10d0aa7d cds_s_server_aliasmultiprfd

Text: More than one primary alias detected.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: While examining the cell alias list, more than one primary alias was detected.

Action: Report this problem to your DCE service representative.

0x10d0aa7e cds_s_server_aliasnoprfd

Text: get_preferred_member: No cell alias detected.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: No cell aliases were detected.

Action: If this error is not recurring it can be ignored.

0x10d0aa7f cds_s_server_aliasoverflow

Text: modify_cell_alias: Buffer overflow, alias not modified

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: This is a name server bug.

Action: Report this problem to your DCE service representative.

0x10d0aa80 cds_s_server_aliaschild

Text: add_cell_alias: Could not create child pointer in parent directory: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: When adding a cellname as child, a child pointer is created in the parent directory.

Action: Verify that you have the proper access to the parent directory for this command. Also check that the parent directory is properly being served.

0x10d0aa81 cds_s_server_aliasdelchild

Text: add_cell_alias: Could not delete old child pointer in parent directory: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: When adding a cellname as child, the child pointer in the previous parent directory is deleted and replaced with a soft link.

Action: Verify that you have the proper access to the parent directory for this command. Also check that the parent directory is properly being served. You may have to delete the previous child pointer by hand.

0x10d0aa82 cds_s_server_aliascreatesl

Text: add_cell_alias: Could not create soft link in place of previous child pointer in parent directory: status = %ld

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: When adding a cellname as child, the child pointer in the previous parent directory is deleted and replaced with a soft link.

Action: Verify that you have the proper access to the parent directory for this command. Also check that the parent directory is properly being served. You may have to create the soft link by hand.

0x10d0aa83 cds_s_server_aliasbackoutchild

Text: add_cell_alias: Previous error occurred, failed to back out and delete the child pointer in the parent directory: status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: A previous error occurred during adding a cellname as child. In backing out this command, the server failed in cleaning up the child pointer created in the parent directory.

Action: Verify that you have the proper access to the parent directory for this command. Also check that the parent directory is properly being served. You may have to delete the child pointer by hand.

0x10d0aa84 cds_s_replay_badlog

Text: Transaction log replay detected an unrecognized buffer state: %d

Severity: svc_c_sev_warning

Component: cds / cds_svc_server

Explanation: The transaction log replay state machine detected an unknown state. Transaction log replay ends abnormally.

Action: Report this to your DCE service representative. The clearinghouse may have lost information modified since the last database checkpoint.

0x10d0aa85 cds_s_replay_stats

Text: Transaction log statistics for clearinghouse %s. Creates: %d Directories, %d Objects, %d Do_Updates. Updates: %d Directories, %d Objects %d Clearinghouse.

Severity: svc_c_sev_notice

Component: cds / cds_svc_server

Explanation: The statistics of the transaction log replay.

Action: None required.

0x10d0aa86 cds_s_replay_dirmem_a

Text: Playback error: directory/replica %s was not created due to insufficient memory

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: Insufficient virtual memory was available for the transaction log replay mechanism to create a directory.

Action: Increase the amount of virtual memory available to the server and start it again at the earliest opportunity.

0x10d0aa87 cds_s_replay_dirinternal_a

Text: Playback error: directory/replica %s was not created due to an internal error: %s

Severity: svc_c_sev_warning | svc_c_route_stderr

Component: cds / cds_svc_server

Explanation: An internal database error was detected when attempting to create a directory or replica entry during transaction log replay.

Action: Contact your DCE service representative. You may be able to continue operations by manually creating the entry again.

0x10d0aa88 cds_s_replay_objmem_a

Text: Playback error: object %s was not created due to insufficient memory.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: Insufficient virtual memory was available for the transaction log replay mechanism to create an object entry.

Action: Increase the amount of virtual memory available to the server and start it again at the earliest opportunity. The object will need to be manually created again.

0x10d0aa89 cds_s_replay_objinternal_a

Text: Playback error: object %s was not created due to an internal error: %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: An internal database error was detected when attempting to create an object entry during transaction log replay.

Action: Contact your DCE service representative. You may be able to continue operations by manually creating the entry again.

0x10d0aa8a cds_s_dbcmp_treenotnull_a

Text: Assertion check failed at line %d file %s: B-tree is non null

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: A fatal error was detected while trying to remove a record from the database.

Action: Start the server again and report this problem to your DCE service representative.

0x10d0aa8b cds_s_dbcmp_toobig_a

Text: Assertion check failed line %d file %s: Unable to return free space to bucket

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: A fatal error was detected by the database compression mechanism.

Action: Start the server again and report this problem to your DCE service representative.

0x10d0aa8c cds_s_dbcmp_1_a

Text: Assertion check failed line %d file %s: Unable to compress level-1 data.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: A fatal error was detected by the database compression mechanism.

Action: Start the server again and report this problem to your DCE service representative.

0x10d0aa8d cds_s_dbcmp_nonnullptr_a

Text: Assertion check failed line %d file %s: Last node of level-1 work bucket flushed to disk was non null

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: A fatal error was detected by the database compression mechanism.

Action: Start the server again and report this problem to your DCE service representative.

0x10d0aa8e cds_s_dbcmp_nullfp_a

Text: Assertion check failed at line %d file %s: Null file pointer.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: A fatal error was detected by the database compression mechanism.

Action: Start the server again and report this problem to your DCE service representative.

0x10d0aa8f cds_s_dbcmp_levelbad_a

Text: Assertion check failed at line %d file %s: Unknown level for the compression context buffer

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: A fatal error was detected by the database compression mechanism.

Action: Start the server again and report this problem to your DCE service representative.

0x10d0aa90 cds_s_dbcmp_nullctxstart_a

Text: Assertion check failed at line %d file %s: (Start) Compression context buffer pointer is null

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: A fatal error was detected by the database compression mechanism.

Action: Start the server again and report this problem to your DCE service representative.

0x10d0aa91 cds_s_dbcmp_nullctxwrite_a

Text: Assertion check failed at line %d file %s: (Write) Compression context buffer pointer is null

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: A fatal error was detected by the database compression mechanism.

Action: Start the server again and report this problem to your DCE service representative.

0x10d0aa92 cds_s_dbcmp_nullctxend_a

Text: Assertion check failed at line %d file %s: (End) Compression context buffer pointer is null

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: A fatal error was detected by the database compression mechanism.

Action: Start the server again and report this problem to your DCE service representative.

0x10d0aa93 cds_s_dbcmp_nullctxfinish_a

Text: Assertion check failed at line %d file %s: (Finish) Compression context buffer pointer is null

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: A fatal error was detected by the database compression mechanism.

Action: Start the server again and report this problem to your DCE service representative.

0x10d0aaae cds_s_delegdirversion

Text: For delegation support, the CDS_DirectoryVersion attribute is required to be 4.0 or greater.

Severity: svc_c_sev_error

Component: cds / cds_svc_server

Explanation: Directory version does not support access control list entries with delegation.

Action: See the documentation on how to upgrade the directory version of a directory.

0x10d0aaaf cds_s_server_fatalwrite

Text: Unable to write to system file %s: status = %ld. cdscd will be terminated

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: cds / cds_svc_server

Explanation: A call to the system function **write()** has failed.

Action: See the **write()** man page for further details.

0x10d0ab54 cds_s_cfgetcellname

Text: Routine dce_cf_get_cell_name failed : status = <%ld|msgid>.

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to **dce_cf_get_cell_name** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab55 cds_s_cfgethostname

Text: Routine dce_cf_get_host_name failed : status = <%ld|msgid>.

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to **dce_cf_get_host_name** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab56 cds_s_cfprinnamefromhost

Text: Routine dce_cf_prin_name_from_host failed : status = <%ld|msgid>.

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to **dce_cf_prin_name_from_host** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab57 cds_s_nopriv_eb

Text: You must have system privileges to start this server.

Severity: svc_c_sev_fatal | svc_c_route_stderr | svc_c_action_brief | svc_c_action_exit_bad

Component: cds / cds_svc_general

Explanation: The user is not 'root'

Action: Login again as a root user.

0x10d0ab58 cds_s_define_table

Text: Unable to setup the in-core message table : status = %ld.

Severity: svc_c_sev_warning | svc_c_route_stderr

Component: cds / cds_svc_general

Explanation: A call to **dce_msg_define_msg_table** failed

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab59 cds_s_debug_routing_eb

Text: Unable to set debug routing levels from command line argument : status = %ld.

Severity: svc_c_sev_error | svc_c_route_stderr | svc_c_action_exit_bad

Component: cds / cds_svc_general

Explanation: A call to **dce_svc_debug_routing** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab5a cds_s_svc_routing_eb

Text: Unable to set message routing from command line argument : status = %ld.

Severity: svc_c_sev_error | svc_c_route_stderr | svc_c_action_exit_bad

Component: cds / cds_svc_general

Explanation: A call to **dce_svc_routing** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab5b cds_s_alloc

Text: Unable to allocate more memory.

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to the function to allocate dynamic memory failed.

Action: The process is running out of virtual memory. Increase your swap space.

0x10d0ab5c cds_s_alloc_a

Text: Unable to allocate more memory.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_general

Explanation: A call to the function to allocate dynamic memory failed.

Action: The process is running out of virtual memory. Increase your swap space.

0x10d0ab5d cds_s_uuidfromstr

Text: Routine uuid_from_string(3rpc) failed : status = <%ld|msgid>.

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to **uuid_from_string()** returned an error.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab5e cds_s_rpctowerfrombinding

Text: Routine rpc_tower_vector_from_binding(3rpc) failed : status = <%ld|msgid>.

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to **rpc_tower_vector_from_binding()** returned the specified error.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab5f cds_s_rpcserverlisten

Text: Routine rpc_server_listen(3rpc) failed : status = <%ld|msgid>.

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to the function **rpc_server_listen()** has failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab60 cds_s_rpcbindingreset

Text: Routine `rpc_binding_reset(3rpc)` failed : status = `<%ld|msgid>`.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `rpc_binding_reset()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab61 cds_s_rpcregisterep

Text: Routine `rpc_ep_register(3rpc)` failed: status = `<%ld|msgid>`.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `rpc_ep_register()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab62 cds_s_rpcunregisterep

Text: Routine `rpc_ep_unregister(3rpc)` failed: status = `<%ld|msgid>`.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `rpc_ep_unregister()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab63 cds_s_rpcregisterif

Text: Routine `rpc_server_register_if(3rpc)` failed : status = `<%ld|msgid>`.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `rpc_server_register_if()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab64 cds_s_rpcuseallprotseqs

Text: Routine `rpc_server_use_all_protseqs(3rpc)` failed: status = `<%ld|msgid>`.

Severity: `svc_c_sev_notice`

Component: `cds / cds_svc_general`

Explanation: A call to the function `rpc_server_use_all_protseqs()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab65 cds_s_rpcinqbindings

Text: Routine `rpc_server_inq_bindings(3rpc)` failed : status = `<%ld|msgid>`.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `rpc_server_inq_bindings()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab66 cds_s_rpcsetobject

Text: Routine `rpc_binding_set_object(3rpc)` failed: status = `<%ld|msgid>`.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `rpc_binding_set_object()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab67 cds_s_rpcresolvebinding

Text: Routine `rpc_ep_resolve_binding(3rpc)` failed : status = `<%ld|msgid>`.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `rpc_ep_resolve_binding()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab68 cds_s_rpcregisterauthinfo

Text: Routine `rpc_server_register_auth_info(3rpc)` failed : status = <%ld|msgID>.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `<rpc_server_register_auth_info(>` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab69 cds_s_rpcstringtobinding

Text: Routine `rpc_binding_to_string_binding(3rpc)` failed : status = <%ld|msgID>.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `rpc_binding_to_string_binding()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab6a cds_s_rpcstringbindingcompose

Text: Routine `rpc_string_binding_compose(3rpc)` failed : status = <%ld|msgID>.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `rpc_string_binding_compose()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab6b cds_s_rpctowervectorfrombind

Text: Routine `rpc_tower_vector_from_binding(3rpc)` failed : status = <%ld|msgID>.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `rpc_tower_vector_from_binding()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab6c cds_s_rpctowertobinding

Text: Routine `rpc_tower_to_binding(3rpc)` failed : status = <%ld|msgID>.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `rpc_tower_to_binding()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab6d cds_s_rpcbindingfromstring

Text: Routine `rpc_binding_from_string_binding(3rpc)` failed : status = <%ld|msgID>.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `rpc_binding_from_string_binding()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab6e cds_s_rpcseverinit

Text: Routine `rpc_server_init()` failed : status = <%ld|msgID>.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: An attempt to initialize contact with the server failed.

Action: Correct the situation as indicated in the error status.

0x10d0ab6f cds_s_rpcbindinginqauth

Text: Routine `rpc_binding_inq_auth_client(3rpc)` failed : status = <%ld|msgID>.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the system function `rpc_binding_inq_auth_client()` has failed.

Action: See the indicated status message for additional detail. The status messages are documented in this manual.

0x10d0ab70 cds_s_rpcsetauthinfo

Text: Routine `rpc_binding_set_auth_info(3rpc)` failed : status = `<%ld|msgid>`.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `rpc_binding_set_auth_info()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab71 cds_s_rpcbindingexport

Text: Routine `rpc_ns_binding_export(3rpc)` failed: status = `<%ld|msgid>`.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the system function `rpc_ns_binding_export()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab72 cds_s_rpcbindingunexport

Text: Routine `rpc_ns_binding_unexport(3rpc)` failed: status = `<%ld|msgid>`.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the system function `rpc_ns_binding_unexport()` failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab73 cds_s_secrgycellbind

Text: Routine `sec_rgy_cell_bind(3sec)` failed on %s: status = `<%ld|msgid>`.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `sec_rgy_cell_bind()` has failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab74 cds_s_secrgysitebind

Text: Routine `sec_rgy_site_bind(3sec)` failed on %s: status = `<%ld|msgid>`.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `sec_rgy_site_bind()` has failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab75 cds_s_secrgysiteopen

Text: Routine `sec_rgy_site_open(3sec)` failed: status = `<%ld|msgid>`.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `sec_rgy_site_open()` has failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab76 cds_s_secidparsename

Text: Routine `sec_id_parse_name(3sec)` failed : status = `<%ld|msgid>`.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `sec_id_parse_name()` has failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab77 cds_s_secrgypgoismember

Text: Routine `sec_rgy_pgo_is_member(3sec)` failed : status = `<%ld|msgid>`.

Severity: `svc_c_sev_error`

Component: `cds / cds_svc_general`

Explanation: A call to the function `sec_rgy_pgo_is_member()` has failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab78 cds_s_secrgypgonametoid

Text: Routine sec_rgy_pgo_name_to_id(3sec) failed : status = <%ld|msgid>.

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to the function **sec_rgy_pgo_name_to_id()** has failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab79 cds_s_secimportctx

Text: Routine sec_login_import_context(3sec) failed : status = <%ld|msgid>.

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to the function **sec_login_import_context()** has failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab7a cds_s_pthreadcreate

Text: Routine pthread_create failed : status = <%l

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the function **pthread_create** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab7b cds_s_pthreadcreate_a

Text: Routine pthread_create failed : status = <%l

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the function **pthread_create** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab7c cds_s_pthreadkeycreate

Text: Routine pthread_keycreate failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the function **pthread_keycreate** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab7d cds_s_pthreadattrcreate

Text: Routine pthread_attr_create failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the function **pthread_attr_create** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab7e cds_s_pthreadsetspecific

Text: Routine pthread_setspecific failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the system function **pthread_setspecific** has failed.

Action: See the indicated status code for additional detail. The status code are documented in this manual.

0x10d0ab7f cds_s_pthreadattrsetstacksize

Text: Routine pthread_attr_setstacksize failed : status <%ld|msgid>.

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the function **pthread_attr_setstacksize** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab80 cds_s_pthreadmutexinit

Text: Routine pthread_mutex_init failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the system function **pthread_mutex_init** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab81 cds_s_pthreadmutexinit_a

Text: Routine pthread_mutex_init failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_general

Explanation: A call to the system function **pthread_mutex_init** failed. Program will abort.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab82 cds_s_pthreadmutexlock

Text: Routine pthread_mutex_lock failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the system function **pthread_mutex_lock** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab83 cds_s_pthreadmutexlock_a

Text: Routine pthread_mutex_lock failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_general

Explanation: A call to the system function **pthread_mutex_lock** failed. The program will abort.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab84 cds_s_pthreadmutexunlock

Text: Routine pthread_mutex_unlock failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the function **pthread_mutex_unlock** failed.

Action: See the indicated status code for additional detail. The status code are documented in this manual.

0x10d0ab85 cds_s_pthreadmutexunlock_a

Text: Routine pthread_mutex_unlock failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_general

Explanation: A call to the function **pthread_mutex_unlock** failed. The program will abort.

Action: See the indicated status code for additional detail. The status code are documented in this manual.

0x10d0ab86 cds_s_pthreadmutexdestroy

Text: Routine pthread_mutex_destroy failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the function **pthread_mutex_destroy** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab87 cds_s_pthreadmutexdestroy_a

Text: Routine pthread_mutex_destroy failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_general

Explanation: A call to the function **pthread_mutex_destroy** failed. Program will abort.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab88 cds_s_pthreadmutextrylock

Text: Routine pthread_mutex_trylock(3) failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the system function **pthread_mutex_trylock()** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab89 cds_s_pthreadcondbroadcast

Text: Routine pthread_cond_broadcast(3) failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the system function **pthread_cond_broadcast()** has failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab8a cds_s_pthreadcondbroadcast_a

Text: Routine pthread_cond_broadcast(3) failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_general

Explanation: A call to the system function **pthread_cond_broadcast()** has failed. Program will abort.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab8b cds_s_pthreadconddestroy

Text: Routine pthread_cond_destroy failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the function **pthread_cond_destroy** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab8c cds_s_pthreadconddestroy_a

Text: Routine pthread_cond_destroy failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_general

Explanation: A call to the function **pthread_cond_destroy** failed. Program will abort.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab8d cds_s_pthreadcondtimedwait

Text: Routine pthread_cond_timedwait failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the function **pthread_cond_timedwait** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab8e cds_s_pthreadcondtimedwait_a

Text: Routine pthread_cond_timedwait failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_general

Explanation: A call to the function **pthread_cond_timedwait** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab8f cds_s_pthreadcondwait

Text: Routine pthread_cond_wait failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the system function **pthread_cond_wait** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab90 cds_s_pthreadcondwait_a

Text: Routine pthread_cond_wait failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_general

Explanation: A call to the system function **pthread_cond_wait** failed. The program will abort.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab91 cds_s_pthreadcondinit

Text: Routine pthread_cond_init failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the function **pthread_cond_init** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab92 cds_s_pthreadcondinit_a

Text: Routine pthread_cond_init failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_general

Explanation: A call to the function **pthread_cond_init** failed. The program will abort.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab93 cds_s_pthreadcondsignal

Text: Routine pthread_cond_signal failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal

Component: cds / cds_svc_general

Explanation: A call to the system function **pthread_cond_signal** failed.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab94 cds_s_pthreadcondsignal_a

Text: Routine pthread_cond_signal failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_general

Explanation: A call to the system function **pthread_cond_signal** failed. The program will abort.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab95 cds_s_pthreaddelay_a

Text: Routine pthread_delay_np failed : status = <%ld|msgid>.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_general

Explanation: A call to the system function **pthread_delay_np** failed. The program will abort.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0ab96 cds_s_bad_rpc_alloc

Text: rpc_sm_enable_alloc returned status %ld : %s

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to the system function **rpc_sm_enable_alloc()** has failed.

Action: See the **rpc_sm_enable_alloc()** subroutine reference page for more information.

0x10d0ab97 cds_s_bad_register_obj

Text: dce_acl_register_object_type returned status %ld : %s

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to the function **dce_acl_register_object_type** has failed.

Action: Start CDS again.

0x10d0ab98 cds_s_bad_acl_init_obj

Text: dce_acl_obj_init returned status %ld : %s

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to dce_acl_obj_init has failed.

Action: Start CDS again.

0x10d0ab99 cds_s_bad_add_user_acl

Text: dce_acl_obj_add_user_entry returned status %ld : %s

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to dce_acl_obj_add_user_entry has failed.

Action: Start CDS again.

0x10d0ab9a cds_s_bad_add_group_acl

Text: dce_acl_obj_add_group_entry returned status %ld : %s

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to dce_acl_add_group_entry has failed.

Action: Start CDS again.

0x10d0ab9b cds_s_bad_add_any_acl

Text: dce_acl_obj_add_any_other_entry returned status %ld : %s

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to dce_acl_obj_add_any_other_entry has failed.

Action: Start CDS again.

0x10d0ab9c cds_s_bad_add_unauth_acl

Text: dce_acl_obj_add_unauth_entry returned status %ld : %s

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to dce_acl_obj_add_unauth_entry has failed.

Action: Start CDS again.

0x10d0ab9d cds_s_site_bind

Text: sec_rgy_site_bind returned status %ld : %s

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to sec_rgy_site_bind has failed.

Action: Refer to explanation for returned status from sec_rgy_site_bind

0x10d0ab9e cds_s_parse_name

Text: sec_id_parse_name returned status %ld to general : %s

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to sec_rgy_site_bind has failed.

Action: Refer to explanation for returned status from sec_id_parse_name

0x10d0ab9f cds_s_export_thread

Text: Unable to start export thread. dthread_create returns : %s

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: A call to dthread_create has failed.

Action: See preceding errors logged by library for more detailed information.

0x10d0aba0 cds_s_aclinit

Text: Can't initialize GENERAL management ACL.

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: An error has occurred while trying to do the initialization.

Action: See serviceability log for a description of the function which failed.

0x10d0aba1 cds_s_noacl

Text: No acl file existed - Creating a default ACL

Severity: svc_c_sev_notice

Component: cds / cds_svc_general

Explanation: No ACL file existed. An ACL file has been created and written out.

Action: None required.

0x10d0aba2 cds_s_aclwrite

Text: Unable to save acl.

Severity: svc_c_sev_warning

Component: cds / cds_svc_general

Explanation: An error occurred trying to create the default access control list.

Action: Ensure enough disk space exists for /opt/dcelocal/var/adm/directory/cds.

0x10d0aba3 cds_s_aclfail

Text: Unable to create default acl: status = %ld.

Severity: svc_c_sev_warning

Component: cds / cds_svc_general

Explanation: Failed to get host and cell information to initialize acl.

Action: See the indicated status code for additional detail. The status codes are documented in this manual.

0x10d0aba4 cds_s_hostfail

Text: Unable to create default acl: Can't get host uid. status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: Failed to get host uid to initialize acl.

Action: See the indicated sec_rgy status code for additional detail. The status codes are documented in this manual.

0x10d0aba5 cds_s_groupfail

Text: Unable to create default acl. Can't get group uid. status = %ld.

Severity: svc_c_sev_error

Component: cds / cds_svc_general

Explanation: Failed to get host uid to initialize acl.

Action: See the indicated sec_rgy status code for additional detail. The status codes are documented in this manual.

0x10d0aca4 CDS_CSTAGUNKNOWN

Text: Cached Server tag is unknown

Severity:

Component: cds

Explanation: The requested cached server does not exist.

Action: Verify the supplied name.

0x10d0aca5 CDS_CSTAGEXISTS

Text: Cached Server name already exists

Severity:

Component: cds

Explanation: The requested cached server name already exists.

Action: Choose a different name.

0x10d0aca6 CDS_CSCLHEXISTS

Text: Cached Server clearinghouse already exists

Severity:

Component: cds

Explanation: A clearinghouse returned by the requested server already exists in the cache.

Action: Check if there is a duplicate clearinghouse name.

0x10d0aca7 CDS_CSNOCLH

Text: No clearinghouse returned by server

Severity:

Component: cds

Explanation: The server on the requested node has no clearinghouses.

Action: Make sure you are using the proper address.

0x10d0aecc CDSCP_DUPCL

Text: Clearinghouse %s duplicated

Severity:

Component: cds

Explanation: You specified the same clearinghouse name more than once in the **set directory to new epoch** command.

Action: Enter your command again without duplicating the clearinghouse name.

0x10d0aecd CDSCP_TWO_MASTERS

Text: More than one master replica specified

Severity:

Component: cds

Explanation: You specified more than one master replica in the **set directory to new epoch** command. A replica set of the directory can contain only one master replica.

Action: Enter your command again and specify only one clearinghouse location for the master replica of the directory.

0x10d0aece CDSCP_NOMASTER

Text: No master in directory replica set

Severity:

Component: cds

Explanation: The **show cell** command could not find the master replica of the cell root directory.

Action: Enter the **set cdscp confidence** command with a **value of high**.

0x10d0aecf CDSCP_MISEXCL

Text: Clearinghouse %s exclusion argument missing

Severity:

Component: cds

Explanation: You did not account for **clearinghouse name** (which stores a replica of the directory that you specified) in your **set directory to new epoch** command.

Action: If the replica at this clearinghouse is still a part of the replica set of the directory, you must include the clearinghouse name and the replica type in the command. If you intend to exclude the replica from the replica set, use the **exclude** argument in the command. You must account for all existing replicas in the command.

0x10d0aed0 CDSCP_NOREP

Text: No replica of specified directory exists at clearinghouse %s

Severity:

Component: cds

Explanation: The clearinghouse **clearinghouse_name**, that you specified in the **exclude** argument of your **set directory to new epoch** command, does not store a replica of the specified directory.

Action: Enter the **show directory** command and specify the **CDS_Replicas** attribute to display a list of the clearinghouses that contain replicas of the specified directory. Enter your original command again and specify the correct clearinghouse names.

0x10d0aed2 CDSCP_PARSE_VERSION

Text: Version mismatch between parse table file %s and parser

Severity: svc_c_sev_fatal | svc_c_route_stderr | svc_c_action_exit_bad

Component: cds / cds_svc_cdscp

Explanation: The auxiliary file **cdscp.bpt** is the incorrect version.

Action: Install the cdscp program again.

0x10d0aed3 CDSCP_CANT_OPEN_PARSE_TABLE

Text: Cannot open file %s

Severity: svc_c_sev_fatal | svc_c_route_stderr | svc_c_action_exit_bad

Component: cds / cds_svc_cdscp

Explanation: The auxiliary file **cdscp.bpt** could not be opened.

Action: Install **cdscp** again and ensure that file protection is set appropriately.

0x10d0aed4 CDSCP_READ_ERROR

Text: Could not read file %s

Severity: svc_c_sev_fatal | svc_c_route_stderr | svc_c_action_exit_bad

Component: cds / cds_svc_cdscp

Explanation: The auxiliary file **cdscp.bpt** could not be read.

Action: Install the cdscp program again.

0x10d0aed5 CDSCP_NO_FIT

Text: %d byte file %s will not fit in %d byte buffer

Severity: svc_c_sev_fatal | svc_c_route_stderr | svc_c_action_exit_bad

Component: cds / cds_svc_cdscp

Explanation: A parse file line was longer than the read buffer could accommodate.

Action: The parse file is too big. Contact your DCE system administrator.

0x10d0aed6 CDSCP_LOAD_FAILURE

Text: Parse table load failure (%d)

Severity: svc_c_sev_fatal | svc_c_route_stderr |
svc_c_action_exit_bad

Component: cds / cds_svc_cdscp

Explanation: The parse table **cdscp.bpt** could not be loaded.

Action: Install cdscp again.

0x10d0aed7 CDSCP_NO_FILE_MEM

Text: No memory for %d byte file %s

Severity: svc_c_sev_fatal | svc_c_route_stderr |
svc_c_action_exit_bad

Component: cds / cds_svc_cdscp

Explanation: Could not get sufficient memory to read the parse file.

Action: Ensure you have sufficient swap space.

0x10d0aed8 CDSCP_CANT_OPEN

Text: Could not open file %s

Severity:

Component: cds

Explanation: The specified file for the **do** command could not be opened.

Action: Check to see if the file exists. If it does, ensure that permissions are appropriately set.

0x10d0aed9 CDSCP_PARSE_ERROR

Text: Syntax error %s %s[^]

Severity:

Component: cds

Explanation: The CDS control program detected a syntax error in your command before attempting to execute it. The command may contain misspelled words, illegal characters, or other typographical errors. You may have included extraneous words or omitted required node, option, or argument specifications. Command arguments and options may not appear in proper sequence.

Action: Invoke CDS online help or refer to the **DCE Administration Reference** for a description of proper syntax for the command you are using. Enter your command again correctly.

0x10d0aeda CDSCP_MSG_PARSE_STATUS

Text: Status %d returned from parser %s

Severity: svc_c_sev_fatal | svc_c_route_stderr

Component: cds / cds_svc_cdscp

Explanation: The auxiliary file **cdscp.bpt** may be corrupt.

Action: This rarely happens but indicates a serious problem. Install cdscp again. If this does not correct the problem, contact your DCE service representative.

0x10d0aef1 CDSCP_NOMEM_DOFILE

Text: No memory for processing command file %s

Severity:

Component: cds

Explanation: Could not get enough memory for **do** command block.

Action: Ensure you have sufficient swap space. Reduce size of file.

0x10d0aef2 CDSCP_CMD_TOOBIG

Text: Command requires %d byte buffer; parser has %d bytes

Severity:

Component: cds

Explanation: The command line is too long for the command buffer.

Action: This rare condition indicates a serious error. Shorten the command to less than 44444 bytes.

0x10d0aef3 CDSCP_NOMEM_REPSET

Text: No memory for building replica set.

Severity:

Component: cds

Explanation: Memory for creating a replica set could not be obtained during the creation of a child pointer.

Action: Ensure you have sufficient swap space.

0x10d0aef4 CDSCP_NOGETHAND

Text: No memory to get handle to nameserver.

Severity:

Component: cds

Explanation: An enumeration handle could not be obtained for reading attributes.

Action: Ensure you have sufficient swap space.

0x10d0aef8 CDSCP_ACC_DENIED

Text: Access denied.

Severity:

Component: cds

Explanation: You must be a local superuser to dump the clerk cache.

Action: Log in as root and try again.

0x10d0af1c CDSCP_UNK_CLRK_ATT

Text: Unknown clerk attribute id (%d), continuing display.

Severity: svc_c_sev_error | svc_c_route_stderr

Component: cds / cds_svc_cdscp

Explanation: The clerk returned an attribute which was unknown to this cdscp.

Action: Software version mismatch. Contact your service representative.

0x10d0af1d CDSCP_UNIMPL_OUT_FNC

Text: Unimplemented output function for attribute id (%d), continuing display.

Severity: svc_c_sev_error | svc_c_route_stderr

Component: cds / cds_svc_cdscp

Explanation: The cdscp control program does not know how to display this returned attribute.

Action: Software version mismatch. Contact your DCE service representative.

0x10d0af1e CDSCP_NOMEM

Text: Insufficient memory to display tower.

Severity: svc_c_sev_error | svc_c_route_stderr

Component: cds / cds_svc_cdscp

Explanation: A **malloc()** function failed.

Action: Ensure you have sufficient swap space.

0x10d0af1f CDSCP_UNK_CA_CLE_ATT

Text: Unknown cached clearinghouse attribute id (%d) encountered.

Severity: svc_c_sev_error | svc_c_route_stderr

Component: cds / cds_svc_cdscp

Explanation: The clerk returned an attribute which was unknown to cdscp.

Action: Software version mismatch. Contact your service representative.

0x10d0af20 CDSCP_UNK_CLE_CTR

Text: Unknown clearinghouse counter id (%d) encountered.

Severity: svc_c_sev_error | svc_c_route_stderr

Component: cds / cds_svc_cdscp

Explanation: The clerk returned a clearinghouse counter which was unknown to cdscp.

Action: Software version mismatch. Contact your service representative.

0x10d0af21 CDSCP_UNK_SVR_ATT

Text: Unknown server attribute id (%d), continuing.

Severity: svc_c_sev_error | svc_c_route_stderr

Component: cds / cds_svc_cdscp

Explanation: The server returned an attribute which was unknown to this cdscp.

Action: Software version mismatch. Contact your service representative.

0x10d0af23 CDSCP_ASKNOMEM

Text: Could not allocate memory for error text.

Severity: svc_c_sev_fatal | svc_c_route_stderr | svc_c_action_exit_bad

Component: cds / cds_svc_cdscp

Explanation: Insufficient memory for error list element.

Action: Ensure you have sufficient swap space.

0x10d0af24 CDSCP_CMD_DFL

Text: Internal error: command function %d not handled.

Severity: svc_c_sev_fatal | svc_c_route_stderr | svc_c_action_exit_bad

Component: cds / cds_svc_cdscp

Explanation: An internal error in **cdscp** parsed a command number which is not handled.

Action: Software version mismatch. Contact your service representative.

0x10d0af2e CDSCP_GRATTRS_1

Text: Received CDS_NOCOMMUNICATION adding attribute %s to %s

Severity: svc_c_sev_error

Component: cds / cds_svc_cdscp

Explanation: An attribute set value could not be added due to communications problem.

Action: Run the operation again.

0x10d0af31 CDSCP_CMD_TOO_BIG

Text: Command too big.

Severity:

Component: cds

Explanation: The command line is too long for the command buffer.

Action: Shorten the command.

0x10d0af32 CDSCP_FILE_NOT_OPEN

Text: Could not open file %s.

Severity:

Component: cds

Explanation: An fopen() call failed

Action: Make sure the file exists and that file protection is set appropriately.

0x10d0af33 CDSCP_BUG_EMIT_LINE

Text: Problem in emit_line of op_list.c got status %d while trying to write: %s on %s.

Severity:

Component: cds

Explanation: The **fprintf()** function failed while trying to display response lines.

Action: Contact your service representative.

0x10d0afd3 CDS_GDB_ERROR

Text: Error return from gdb_* function.

Severity:

Component: cds

Explanation: Error return from gdb_* function.

Action: Check the in-line documentation for the function for specific meaning.

0x10d0afd4 CDS_GDB_SECONDARY

Text: A secondary index has been created already on this database

Severity:

Component: cds

Explanation: A secondary index has been created already on this database

Action: Don't create secondary index. Include secondary index on all inserts

0x10d0afd5 CDS_GDB_NO_SECONDARY

Text: No secondary index has been created already on this database

Severity:

Component: cds

Explanation: No secondary index has been created already on this database

Action: Verify that you aren't trying specify a secondary index.

0x10d0afd6 CDS_GDB_NOT_FOUND

Text: Reached end of database without being able to satisfy request.

Severity:

Component: cds

Explanation: Reached end of database without being able to satisfy request.

Action: Depending on if this is in response to a sequential lookup or a specific entry lookup, specifies the entry doesn't exist, or end of database.

0x10d0afd7 CDS_GDB_EXISTS

Text: The specified entry exists in the database

Severity:

Component: cds

Explanation: The specified entry exists in the database

Action: None.

0x10d0afd9 cds_s_gdb_corrupt_db

Text: Corrupt database. No root dir or multiple root dirs

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: Corrupt database. No root dir or multiple root dirs

Action: Check for database corruption.

0x10d0afda cds_s_gdb_corrupt_db_ch

Text: Corrupt database. Bad clearinghouse entry. Status = %ld.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: Corrupt database. Bad clearinghouse entry

Action: Check for database corruption. Restart the server.

0x10d0afdb cds_s_gdb_changedirstore

Text: Temporary internal database became corrupt. Shutting down server to preserve permanent database. Status = %ld

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: Temporary internal database became corrupt. Shutting down server to preserve permanent database.

Action: Restart server. Only in-memory data was bad, so shouldn't see any problem after restart

0x10d0afdc cds_s_gdb_corrupt_dirstore

Text: Internal directory store became corrupt. Exiting server to preserve permanent database. Status = %ld

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: Internal directory store became corrupt. Shutting down server to preserve permanent database.

Action: Restart server. Only in-memory data was bad, so shouldn't see any problem after restart

0x10d0afdd cds_s_gdb_open_namespace

Text: Unable to open namespace database. Status = %ld.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: Message occurs if server is unable to open the database for the namespace

Action: Check protection of namespace files on disk.

0x10d0afde cds_s_gdb_open_dirstore

Text: Unable to open in-memory database. Status = %ld.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: Server is unable to open a temporary in-memory database for the directory store

Action: Check protection of tmp directory on disk.

0x10d0afdf cds_s_gdb_begin_xtn

Text: Unable to begin transaction on server database. Status = %ld.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: Message occurs if server is unable to begin a transaction. Indicates programming error, most likely.

Action: Restart server.

0x10d0afe0 cds_s_gdb_commit_xtn

Text: Unable to commit transaction on server database. Status = %ld.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: Message occurs if server is unable to commit a transaction. Indicates programming error, most likely.

Action: Restart server.

0x10d0afe1 cds_s_gdb_rollback_xtn

Text: Unable to rollback transaction on server database. Status = %ld.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: cds / cds_svc_server

Explanation: Message occurs if server is unable to rollback a transaction. Indicates programming error, most likely.

Action: Restart server.

0x10d0afe2 cds_s_server_delete_entries

Text: Unable to open in-memory database. Status = %ld.

Severity: svc_c_sev_error

Code Set Registry (CSR)

0x10f61003 csrc_s_lex_error

Text: File = %s: Line = %d: Error = %s (near String = '%s').

Severity: csr_c_syntax_error

Component: csr / csr_s_syntax

Explanation: The **csrc** parser portion detected the error.

Action: Fix the syntax error. Check The **csrc** man page for the legal syntax.

0x10f61004 csrc_s_cannot_open_input

Text: Can't open '%s' for input, %s.

Severity: csr_c_general_error

Component: csr / csr_s_general

Explanation: The supplied file could not be opened. The file name is probably wrong.

Action: Verify the file exists. Correct the input file name.

0x10f61005 csrc_s_duplicate_field

Text: Duplicate '%s' field.

Severity: csr_c_syntax_error

Component: csr / csr_s_syntax

Explanation: The **csrc** utility detected a duplicated field within the input specification.

Action: Remove the duplicated field, and try again.

Component: cds / cds_svc_server

Explanation: Server is unable to open a temporary in-memory database for the directory store

Action: Check protection of tmp directory on disk.

0x10d0aff CDS_ERROR

Text: An error occurred calling a CDS API function.

Severity:

Component: cds

Explanation: An error occurred calling a CDS API function.

Action: Examine the arguments returned in the flagstat to determine the actual cause of the problem.

0x10f61006 csrc_s_missing_field

Text: Missing '%s' field.

Severity: csr_c_syntax_error

Component: csr / csr_s_syntax

Explanation: A required field is missing.

Action: All values and text pairs are required for a code set **field_list**. Add the missing field. Check the **csrc** man page for complete information on each field.

0x10f61007 csrc_s_internal_unknown_type

Text: Internal error storing unknown type %d.

Severity: csr_c_syntax_error

Component: csr / csr_s_syntax

Explanation: The **csrc** detected an unknown token. The **lex** utility did not catch the token that was not valid. This indicates a rare but serious condition.

Action: Contact your DCE service representative and show them your **csrc** input file.

0x10f61009 csrc_s_no_output

Text: Checking of syntax in the input failed. No output generated.

Severity: csr_c_syntax_error

Component: csr / csr_s_syntax

Explanation: The **csrc** utility detected an error, and was unable to generate the output.

Action: This error is caused by syntactic errors in the input file. Check the **csrc** man page and fix the problem, then try again.

0x10f6100a csrc_s_cannot_open_output

Text: Can't open '%s' for output, %s.

Severity: csr_c_general_error

Component: csr / csr_s_general

Explanation: The specified output file was unable to be opened, because of a file name that is not correct.

Action: Correct the output file name, and try again.

0x10f6100b csrc_s_cannot_open_logfile

Text: Can't open '%s' for logging, %s.

Severity: csr_c_general_error

Component: csr / csr_s_general

Explanation: The specified log file was unable to be opened, because of a pathname that is not correct.

Action: Correct the pathname to the file, and try again.

0x10f6100c csrc_s_no_memory

Text: Cannot allocate the required memory.

Severity: csr_c_general_error

Component: csr / csr_s_general

Explanation: The **csrc** utility could not allocate the required memory internally.

DCE Control Program (DCP)

0x1131f003 dcp_s_ok

Text: Successful completion

Severity:

Component: dcp

Explanation: Operation performed.

Action: None required.

0x1131f004 dcp_s_no_memory

Text: Could not allocate memory.

Severity:

Component: dcp

Explanation: Ran out of virtual memory.

Action: Acquire more memory.

0x1131f005 dcp_s_var_unset_readonly

Text: Cannot unset '%s': dcecp convenience variable is read-only.

Severity:

Action: Stop any processes that are not necessary and try again, or add more memory.

0x10f6100d csrc_s_cannot_copy_intermediate

Text: Cannot copy the intermediate code set name: %s.

Severity: csr_c_general_error

Component: csr / csr_s_general

Explanation: The intermediate code set name could not be copied internally. The **strcpy** function call failed.

Action: Contact your DCE service representative and notify them **strcpy** has a problem.

0x10f6100e csrc_s_too_many_intermediate

Text: Intermediate code sets should not exceed %d.

Severity: csr_c_general_error

Component: csr / csr_s_general

Explanation: The **csrc** utility detected that a user specified too many intermediate code sets.

Action: Reduce the number of intermediate code sets to the number displayed, and try again.

Component: dcp

Explanation: An attempt was made to set a flag of a variable to unset but the variable is read-only.

Action: You cannot set a flag of a variable to unset.

0x1131f006 dcp_s_var_set_readonly

Text: dcecp convenience variable is read-only.

Severity:

Component: dcp

Explanation: An attempt was made to set the value of a convenience variable that is read-only.

Action: You cannot set read-only convenience variables.

0x1131f007 dcp_s_wrong_num_args

Text: Wrong number of arguments, exactly %d arguments are required.

Severity:

Component: dcp

Explanation: A command expecting a specified number of arguments received some other amount.

Action: Enter the command again with the indicated number of arguments.

0x1131f008 dcp_s_bad_arg

Text: Argument '%s' is not recognized

Severity:

Component: dcp

Explanation: The command received an argument that is not recognized.

Action: Enter the command again with the correct arguments.

0x1131f009 dcp_s_too_many_args

Text: Too many arguments specified in command.

Severity:

Component: dcp

Explanation: The command received too many arguments.

Action: Enter the command again with the correct number of arguments.

0x1131f00a dcp_s_need_arg

Text: The command requires at least one argument.

Severity:

Component: dcp

Explanation: The command received no arguments.

Action: Enter the command again with at least one argument.

0x1131f00b dcp_s_bad_arg_list

Text: Command does not accept a list of names as an argument.

Severity:

Component: dcp

Explanation: A list was provided to a command that requires a single value.

Action: Enter the command again with the correct arguments.

0x1131f00c dcp_s_bad_use_of_local

Text: The '-local' option can only be used when dced and dcecp are in 'local' mode.

Severity:

Component: dcp

Explanation: In order to use the '-local' option, dcecp must have been invoked with the '-local' option also, and dced must be running in partial service mode, which allows it to accept local-only operations.

Action: Make sure dced is running in partial service mode, and that dcecp is invoked with the '-local' option.

0x1131f00d dcp_s_null_arg

Text: The empty list is not a valid argument.

Severity:

Component: dcp

Explanation: The command received an empty list as an argument.

Action: Enter the command again with the correct arguments.

0x1131f00e dcp_s_expected_int_arg

Text: Expected integer argument for '%s' but received '%s'.

Severity:

Component: dcp

Explanation: A non-integer was given to an option that expects one.

Action: Enter the command again with a valid argument.

0x1131f00f dcp_s_opt_requires_int

Text: The '%s' option requires an integer value.

Severity:

Component: dcp

Explanation: The command requires an integer argument.

Action: Enter the command again with a valid argument.

0x1131f010 dcp_s_opt_requires_string

Text: The '%s' option requires a character string value.

Severity:

Component: dcp

Explanation: The command requires a string argument.

Action: Enter the command again with a valid argument.

0x1131f011 dcp_s_opt_requires_float

Text: The '%s' option requires a floating point value.

Severity:

Component: dcp

Explanation: The command requires a float argument.

Action: Enter the command again with a valid argument.

0x1131f012 dcp_s_expected_float_arg

Text: Expected a floating point argument for '%s' but received '%s'.

Severity:

Component: dcp

Explanation: The argument was not a valid floating point number.

Action: Enter the command again with a floating point number as an argument.

0x1131f013 dcp_s_ambiguous_arg

Text: Ambiguous argument '%s':

Severity:

Component: dcp

Explanation: The supplied argument is not unique.

Action: Enter the command again with a valid argument.

0x1131f014 dcp_s_attr_not_unique

Text: The string '%s' is not a unique attribute name.

Severity:

Component: dcp

Explanation: The supplied attribute name is not unique.

Action: Enter the command again with a valid argument.

0x1131f015 dcp_s_bad_arg_type

Text: Bad argument type '%d' in '%s'.

Severity:

Component: dcp

Explanation: An argument type was entered that is not valid.

Action: Enter the command again with a valid argument.

0x1131f016 dcp_s_bad_attribute

Text: Unknown attribute '%s'.

Severity:

Component: dcp

Explanation: An attribute that is not known in an attribute list was entered.

Action: Enter the command again with valid attributes.

0x1131f017 dcp_s_bad_opt

Text: Option '%s' is not recognized

Severity:

Component: dcp

Explanation: The command received an option that is not recognized.

Action: Enter the command again with a valid option.

0x1131f018 dcp_s_need_opt

Text: The command requires at least one option.

Severity:

Component: dcp

Explanation: The command received no options.

Action: Enter the command again with the correct options.

0x1131f019 dcp_s_mutex_init_fail

Text: Mutex initialization failed.

Severity:

Component: dcp

Explanation: An attempt to initialize a mutex failed.

Action: This indicates a serious error. Contact your DCE service representative.

0x1131f01a dcp_s_mutex_lock_fail

Text: Mutex lock failed.

Severity:

Component: dcp

Explanation: An attempt to lock a mutex failed.

Action: This indicates a serious error. Contact your DCE service representative.

0x1131f01b dcp_s_mutex_unlock_fail

Text: Mutex unlock failed.

Severity:

Component: dcp

Explanation: An attempt to unlock a mutex failed.

Action: This indicates a serious error. Contact your DCE service representative.

0x1131f01c dcp_s_too_few_list_elements

Text: The list contains too few elements.

Severity:

Component: dcp

Explanation: The command expected more elements than provided.

Action: Enter the command again with the correct list structure.

0x1131f01d dcp_s_too_many_list_elements

Text: The list contains too many elements.

Severity:

Component: dcp

Explanation: The command expected less elements than provided.

Action: Enter the command again with the correct list structure.

0x1131f01e dcp_s_list_too_short

Text: The list {%s} contains too few elements.

Severity:

Component: dcp

Explanation: The command expected more elements than provided.

Action: Enter the command again with a correct list structure.

0x1131f01f dcp_s_list_too_long

Text: The list {%s} contains too many elements.

Severity:

Component: dcp

Explanation: The command expected less elements than provided.

Action: Enter the command again with a correct list structure.

0x1131f021 dcp_s_missing_req_opts

Text: Required options not entered.

Severity:

Component: dcp

Explanation: The required options to the command were not entered.

Action: Enter the command again with all required options.

0x1131f022 dcp_s_opt_requires_more_args

Text: The '%s' option requires more arguments.

Severity:

Component: dcp

Explanation: The indicated option requires more arguments than were provided.

Action: Enter the command again with the correct arguments for the options.

0x1131f023 dcp_s_mut_excl_opts

Text: Mutually exclusive options entered.

Severity:

Component: dcp

Explanation: The options entered for the command cannot be used together.

Action: Enter the command again with the correct options.

0x1131f027 dcp_s_object_needs_verb

Text: This object requires a verb to form a command.

Severity:

Component: dcp

Explanation: The user specified only an object name on the command line.

Action: Enter the command again with a correct object verb pair.

0x1131f028 dcp_s_initial_context_fail

Text: Warning: Not able to acquire initial login context.

Severity: svc_c_sev_notice_verbose

Component: dcp / dcp_svc_misc

Explanation: A failure occurred attempting to get the initial login context.

Action: Check the security service and system resources.

0x1131f029 dcp_s_illegal_command

Text: This command is not allowed from the command line.

Severity:

Component: dcp

Explanation: Due to security considerations, the attempted command is not allowed from the command line.

Action: Use the program interactively to use this command.

0x1131f02a dcp_s_help_no_verbose

Text: Verbose help is only available for objects, not verbs.

Severity:

Component: dcp

Explanation: A request for help has been entered of the form 'OBJ help VERB -verbose', where only 'OBJ help -verbose' is supported.

Action: Enter the command again with only an object name.

0x1131f02b dcp_s_errtext_invalid_code

Text: The value '%s' is not a valid integer error code.

Severity:

Component: dcp

Explanation: The user entered an error code that was not valid.

Action: Enter the command again with a valid error code.

0x1131f02f dcp_s_signal_bug

Text: The TclSignalTrap routine failed.

Severity:

Component: dcp

Explanation: Setting the signal action failed.

Action: Ensure that Tcl is built correctly for your system.

0x1131f030 dcp_s_bad_signal_format

Text: Bad signal trap formatting specification '%s', expected one of '%%' or '\045S'.

Severity:

Component: dcp

Explanation: Setting the signal action failed.

Action: Make sure that Tcl is built correctly for your system.

0x1131f031 dcp_s_too_many_signals

Text: Too many signals supplied in list.

Severity:

Component: dcp

Explanation: The supplied list contained too many signals.

Action: Supply a smaller number of signals.

0x1131f032 dcp_s_signal_list_not_empty

Text: The signal list is empty.

Severity:

Component: dcp

Explanation: The size of the signal list is zero.

Action: Specify the command signal using a signal list.

0x1131f033 dcp_s_signal_invalid_num

Text: Signal number: %s is not valid.

Severity:

Component: dcp

Explanation: The supplied signal number is not valid.

Action: Supply a valid signal number.

0x1131f034 dcp_s_signal_invalid_name

Text: Signal name: %s is not valid.

Severity:

Component: dcp

Explanation: The supplied signal name is not valid.

Action: Supply a valid signal name.

0x1131f035 dcp_s_signal_posix_unavailable

Text: POSIX signals are unavailable on this system.

Severity:

Component: dcp

Explanation: This system does not support POSIX signals.

Action: Use only BSD signals.

0x1131f036 dcp_s_signal_trap_req_cmd

Text: A command is required for trapping signals.

Severity:

Component: dcp

Explanation: The signal trap command was not given a command to execute.

Action: Enter the command again with a command to execute.

0x1131f037 dcp_s_signal_invalid_action

Text: Action '%s' is not valid, should be one of: default, ignore, error, trap, get, block, or unblock.

Severity:

Component: dcp

Explanation: The signal command was not given a valid action.

Action: Enter the command again with a valid signal action.

0x1131f038 dcp_s_signal_takes_no_cmd

Text: A command may not be specified for the '%s' action.

Severity:

Component: dcp

Explanation: The specified action does not take a command.

Action: Enter the command again with the correct arguments.

0x1131f039 dcp_s_signal_lost_interp

Text: Signal interpreter lost.

Severity:

Component: dcp

Explanation: The interpreter no longer exists.

Action: The signal interpreter no longer exists.

0x1131f03e dcp_s_login_needs_user

Text: The login command requires a username argument.

Severity:

Component: dcp

Explanation: The required username argument is missing.

Action: Enter the command again with a valid username.

0x1131f03f dcp_s_login_refresh_no_user

Text: Do not specify a username when using the -refresh option.

Severity:

Component: dcp

Explanation: The user specified a username and the -refresh option together.

Action: Enter the command again with a valid set of options and arguments.

0x1131f040 dcp_s_login_no_ktb_and_pass

Text: The -keytab and -password options are mutually exclusive.

Severity:

Component: dcp

Explanation: The user supplied both the -keytab and -password options together. This is not allowed.

Action: Enter the command again with a valid set of options and arguments.

0x1131f041 dcp_s_login_euid_not_uid

Text: The effective and real user ids are not the same

Severity:

Component: dcp

Explanation: The effective and real user ids are different. Reading from a keytab file with an effective user id that is different from the real user id is a security hole and is not allowed.

Action: Rerun the command without the **-keytab** option, or make sure that the effective uid matches the real uid.

0x1131f042 dcp_s_login_get_context_fail

Text: Unable to get the current context for refresh.

Severity:

Component: dcp

Explanation: The command was not able to acquire the user's current DCE login context.

Action: Verify that the user does have a valid context for refreshing. A new context can be created by specifying a username and not specifying **-refresh**.

0x1131f043 dcp_s_login_refresh_fail

Text: Unable to refresh the current context.

Severity:

Component: dcp

Explanation: The command was not able to refresh the user's current DCE login context.

Action: Verify that the user does have a valid context for refreshing. A new context can be created by specifying a username and not specifying **-refresh**.

0x1131f044 dcp_s_login_bad_pw_read

Text: Interactive read of the password failed.

Severity:

Component: dcp

Explanation: The secure read password call failed.

Action: Contact your system administrator.

0x1131f045 dcp_s_login_reset_password

Text: Password must be changed!

Severity:

Component: dcp

Explanation: The current password must be changed.

Action: Change the login password.

0x1131f046 dcp_s_login_local_creds

Text: Credentials obtained from local registry.

Severity:

Component: dcp

Explanation: The credentials were obtained from the local registry.

Action: Format the command so the credentials are obtained from master.

0x1131f047 dcp_s_login_from_local_override

Text: Validated from local override entry, no network credentials obtained.

Severity:

Component: dcp

Explanation: The credentials were obtained from local override.

Action: Format the command so the credentials are obtained from master.

0x1131f048 dcp_s_login_invalid_pw

Text: Password validation failure.

Severity:

Component: dcp

Explanation: Username or password is not valid.

Action: Enter a valid username and password.

0x1131f049 dcp_s_login_invalid_user

Text: User identification failure.

Severity:

Component: dcp

Explanation: Username or password is not valid.

Action: Enter a valid username and password.

0x1131f04a dcp_s_not_logged_in

Text: You are not logged in to the security service.

Severity:

Component: dcp

Explanation: A logout operation was attempted without a login context.

Action: Login first.

0x1131f04b dcp_s_purge_initial_context

Text: You are not allowed to logout of an inherited context.

Severity:

Component: dcp

Explanation: A logout operation was attempted on an inherited login context.

Action: You can only **logout** of a context you created with a dcecp **login** command.

0x1131f04c dcp_s_resolve_need_binding

Text: The 'resolve' command requires a binding as an argument.

Severity:

Component: dcp

Explanation: The required binding was not supplied to the resolve command.

Action: Enter the command again and supply a binding.

0x1131f04d dcp_s_resolve_bad_version

Text: Interface version number not recognizable.

Severity:

Component: dcp

Explanation: The interface version number is not valid. The interface and version should be of the form **UUID,major.minor** or a **TCL** list **{UUID major.minor}**.

Action: Enter the command again with the correct interface and version.

0x1131f04e dcp_s_resolve_not_found

Text: No binding found for interface.

Severity:

Component: dcp

Explanation: No full binding found for the specified string binding and interface .

Action: Check the interface and version to verify they are correct.

0x1131f04f dcp_s_resolve_need_if

Text: The resolve command requires the '-interface' option with an interface.

Severity:

Component: dcp

Explanation: The required interface was not supplied to the resolve command.

Action: Enter the command again and supply an interface.

0x1131f050 dcp_s_shell_fork_fail

Text: Could not fork shell process.

Severity:

Component: dcp

Explanation: The **shell** command could not start a new shell.

Action: Fix the system resource that was not available.

0x1131f080 dcp_s_rpc_no_entry_name

Text: No RPC entry name given.

Severity:

Component: dcp

Explanation: No RPC entry name was given to the command.

Action: Enter the command again with an RPC entry name.

0x1131f081 dcp_s_rpc_no_group_name

Text: No RPC group name given.

Severity:

Component: dcp

Explanation: No RPC group name was given to the command.

Action: Enter the command again with an RPC group name.

0x1131f082 dcp_s_rpc_no_profile_name

Text: No RPC profile name given.

Severity:

Component: dcp

Explanation: No RPC profile name was given to the command.

Action: Enter the command again with an RPC profile name.

0x1131f083 dcp_s_rpc_no_member_name

Text: No name was given with the -member option.

Severity:

Component: dcp

Explanation: No name was given with the -member option.

Action: Enter the command again using the -member option with a member name.

0x1131f084 dcp_s_rpc_interface_no_version

Text: The interface specification does not contain a valid version identifier.

Severity:

Component: dcp

Explanation: An interface specification was entered without a version identifier.

Action: Enter the command again with a legal value for -interface, either as: UUID major.minor or UUID,major.minor.

0x1131f085 dcp_s_rpc_bad_version_opt

Text: The value '%s' is not a valid version identifier.

Severity:

Component: dcp

Explanation: A string that is not valid was entered as the -version option.

Action: Enter the command again with a legal value for -version, one of: **all**, **compatible**, **exact**, **majoronly**, or **upto**.

0x1131f086 dcp_s_rpc_no_binding_found

Text: No matching binding information found.

Severity:

Component: dcp

Explanation: No binding information could be found. Either none was found in the RPC entry, RPC group, or RPC profile, or none was found which matched criteria specified by options.

Action: Either the name given was not correct, or the options given were not correct, or the object does not contain any matching binding information. If either of the first two is the case, enter the command again correcting any values that are not correct.

0x1131f087 dcp_s_rpc_no_interface_id

Text: Interface identifier not entered.

Severity:

Component: dcp

Explanation: An interface identifier must be entered with the -interface option.

Action: Enter the command again with the -interface option and an interface identifier.

0x1131f088 dcp_s_rpc_no_interface_id_def

Text: Must use '-interface' or '-default'.

Severity:

Component: dcp

Explanation: An interface identifier must be entered if the default profile member is not used.

Action: Enter the command again with an interface identifier specified with the -interface option, or use the default profile member by specifying the -default.

0x1131f089 dcp_s_rpc_version_no_interface

Text: The '-version' option requires the '-interface' option.

Severity:

Component: dcp

Explanation: The version option can only be specified if the -interface option is specified.

Action: Enter the command again with both a -version and an -interface option.

0x1131f08a dcp_s_rpc_bad_endpoint_binding

Text: The value '%s' is not a valid endpoint map binding.

Severity:

Component: dcp

Explanation: The endpoint map binding value specified is invalid.

Action: Enter the command again with a legal endpoint map binding specified.

0x1131f08b dcp_s_rpc_bad_priority

Text: Priority out of valid range of 0 to 7.

Severity:

Component: dcp

Explanation: The given priority was outside the valid range 0 (zero) to 7.

Action: Enter the command again using a priority value from 0 to 7.

0x1131f08c dcp_s_rpc_bad_max_value

Text: The value specified for the '-max' option is not legal.

Severity:

Component: dcp

Explanation: The specified max value was outside the valid range.

Action: Enter the command again using a max value greater than 0.

0x1131f08d dcp_s_rpc_no_binding

Text: No string binding entered.

Severity:

Component: dcp

Explanation: If an interface identifier is entered, then a string binding must be entered to be exported for that interface.

Action: Enter the command again with a string binding using the **-binding** option.

0x1131f08e dcp_s_rpc_no_objects

Text: Must use either an object UUID or an interface identifier.

Severity:

Component: dcp

Explanation: The export command exports either binding information associated with an interface or a list of object UUIDs to an RPC object. Neither was given.

Action: Enter the command again with proper arguments. See the **export** command in the DCE for AIX Administration Command Reference for additional details.

0x1131f08f dcp_s_rpc_default_with_others

Text: The '-default' option cannot be combined with other options.

Severity:

Component: dcp

Explanation: If you use the **-default** option to specify that an operation is to be invoked on the default profile member, then you cannot use other options to identify a profile member. See the documentation on the **rpcprofile** object for the correct options.

Action: Enter the command again with proper options.

0x1131f090 dcp_s_rpc_priority_with_others

Text: The '-priority' option cannot be combined with other options.

Severity:

Component: dcp

Explanation: The **-priority** option cannot be combined with other options for the **rpcprofile remove** command.

Action: Enter the command again with the proper options.

0x1131f091 dcp_s_rpc_uuid_with_others

Text: The '-uuid' option cannot be combined with other options.

Severity:

Component: dcp

Explanation: The **-uuid** option cannot be combined with other options for the **endpoint show** command.

Action: Enter the command again with the proper options.

0x1131f092 dcp_s_rpc_member_or_annot

Text: The '-member' can only be used with the '-interface' option.

Severity:

Component: dcp

Explanation: The **-member** option must be used with the **-interface** option, and cannot be used with the **-default**, **-priority**, or **-annotation** options.

Action: Enter the command again with proper options. See the documentation on the **rpcprofile remove** command for the correct options.

0x1131f131 dcp_s_cds_only_one_server

Text: Only one CDS server may be specified for this command.

Severity:

Component: dcp

Explanation: More than one CDS server was specified on the command line.

Action: Run the command again specifying only one CDS server name.

0x1131f132 dcp_s_cds_only_one_client

Text: Only one CDS client may be specified for this command.

Severity:

Component: dcp

Explanation: More than one CDS client was specified on the command line.

Action: Run the command again specifying only one CDS client name.

0x1131f133 dcp_s_cds_no_cds_server

Text: The name of the CDS server to operate on must be specified.

Severity:

Component: dcp

Explanation: A CDS server name is required to run this command.

Action: Run the command again specifying a CDS server name.

0x1131f134 dcp_s_cds_no_cds_client

Text: The name of the CDS client to operate on must be specified.

Severity:

Component: dcp

Explanation: A CDS client name is required to run this command.

Action: Run the command again specifying a CDS client name.

0x1131f135 dcp_s_cds_wrong_options

Text: The change epoch options cannot be used when modifying directory attributes.

Severity:

Component: dcp

Explanation: The clearinghouse info is not required to modify directory attributes.

Action: Do not specify any change epoch options on the command line.

0x1131f136 dcp_s_cds_internal_error

Text: CDS display internal error.

Severity:

Component: dcp

Explanation: There is an internal error in the cds or cdsclient functionality.

Action: Enter the command again with legal cds information.

0x1131f137 dcp_s_dir_mod_bad_num_masters

Text: Only one master clearinghouse can be specified.

Severity:

Component: dcp

Explanation: The user specified more than one master clearinghouse on the command line.

Action: Enter the command again with only one master clearinghouse.

0x1131f138 dcp_s_dir_mod_bad_num_dirs

Text: Only one directory can be specified.

Severity:

Component: dcp

Explanation: The user specified more than one directory on the command line.

Action: Enter the command again with only one directory.

0x1131f139 dcp_s_dir_mod_duplicate_found

Text: The same clearinghouse name was found more than once.

Severity:

Component: dcp

Explanation: The user specified the same clearinghouse more than once.

Action: Enter the command again with unique clearinghouse names.

0x1131f13a dcp_s_dir_mod_missing_new_entry

Text: The replica at clearinghouse '%s' was not specified.

Severity:

Component: dcp

Explanation: The new clearinghouse list was missing at least one entry.

Action: Enter the command again with the correct entries.

0x1131f13b dcp_s_dir_mod_bad_new_entry

Text: No replica exists at clearinghouse '%s'.

Severity:

Component: dcp

Explanation: An clearinghouse name was specified that is not valid.

Action: Enter the command again with the correct clearinghouse name.

0x1131f13c dcp_s_cds_no_handle

Text: Unable to retrieve cds handle.

Severity:

Component: dcp

Explanation: The cds handle can not be retrieved within the function.

Action: Enter the command again with different parameters.

0x1131f13d dcp_s_cds_no_dir_name

Text: No directory name.

Severity:

Component: dcp

Explanation: The **directory** object was missing a directory name.

Action: The **directory** object takes a list of directory names as an argument. The names must be directory names. Enter the command again with a valid directory name.

0x1131f13e dcp_s_cds_dir_created

Text: The directory '%s' was created.

Severity:

Component: dcp

Explanation: The directory was created despite a failure to add an attribute.

Action: None required.

0x1131f13f dcp_s_cds_dir_not_created

Text: The directory '%s' was not created.

Severity:

Component: dcp

Explanation: The directory was not created because of a failure to add an attribute.

Action: None required. If you want to create a directory, ensure that the directory does not already exist. Enter the command with the appropriate information.

0x1131f140 dcp_s_cds_no_binding_specified

Text: No binding value was specified.

Severity:

Component: dcp

Explanation: The cache create command requires a binding value.

Action: Enter the command again with a binding value specified.

0x1131f141 dcp_s_cds_fname_too_long

Text: The CDS name '%s' is too long.

Severity:

Component: dcp

Explanation: The user supplied a **cds** name that is not valid because it is too long.

Action: Enter the command again with a valid CDS name.

0x1131f142 dcp_s_cds_no_attr_list_value

Text: No values exist in the attribute list.

Severity:

Component: dcp

Explanation: The function attempted to format a list of **cds** attributes when no attributes existed in the list.

Action: Verify that attribute entries exist for the object specified.

0x1131f143 dcp_s_cds_no_obj_name

Text: No object name.

Severity:

Component: dcp

Explanation: The **object** object was missing an object name.

Action: The **object** object takes a list of object names as an argument. The names must be object names. Enter the command again with a valid object name.

0x1131f144 dcp_s_cds_no_link_name

Text: No link name.

Severity:

Component: dcp

Explanation: The **link** object is missing a link name.

Action: The **link** object takes a list of link names as an argument. The names must be link names. Enter the command again with a valid link name.

0x1131f145 dcp_s_cds_no_obj_mod_operation

Text: Option not specified.

Severity:

Component: dcp

Explanation: The **object modify** command requires one or more options.

Action: Enter the command again with one or more of the following options: **-add**, **-remove**, or **-change**..

0x1131f146 dcp_s_cds_no_linkto_value

Text: The directory to link to is not specified.

Severity:

Component: dcp

Explanation: The **-to** option is required with the **link create** command.

Action: Enter the command again with the required **-to** option.

0x1131f147 dcp_s_cds_no_dir_mod_operation

Text: Option not specified.

Severity:

Component: dcp

Explanation: The **directory modify** command requires one or more options.

Action: Enter the command again with one or more of the following options: **-add**, **-remove**, **-change** or **-master**..

0x1131f148 dcp_s_cds_single_no_add

Text: The **'-single'** option can only be used with the **'-add'** option.

Severity:

Component: dcp

Explanation: The **-single** option can only be used to add a single valued attribute to an object.

Action: Enter the command again with the **-add** option and the **-single** option to add a single-valued attribute.

0x1131f149 dcp_s_cds_single_no_attr

Text: The **'-single'** option can only be used with the **'-attribute'** option.

Severity:

Component: dcp

Explanation: The **-single** option can only be used to create a single valued attribute on an object.

Action: Enter the command again with the **-attribute** option and the **-single** option to create a single-valued attribute.

0x1131f14a dcp_s_cds_types_no_remove

Text: The **'-types'** option can only be used with the **'-remove'** option

Severity:

Component: dcp

Explanation: The **-types** option can only be used to remove an attribute type in conjunction with removal of its values.

Action: Enter the command again with the **-remove** option and the **-types** option to remove an attribute type as well as its values.

0x1131f14b dcp_s_cds_no_link_mod_operation

Text: Option not specified.

Severity:

Component: dcp

Explanation: The **link modify** command requires one or more options.

Action: Enter the command again with one or more of the following options: **-add**, **-remove**, or **-change**.

0x1131f14c dcp_s_cds_no_clearinghouse_option

Text: Clearinghouse name not provided.

Severity:

Component: dcp

Explanation: The operation requires the **-clearinghouse** option.

Action: Enter the command again with the **-clearinghouse** option.

0x1131f14d dcp_s_cds_tree_replica_option

Text: The '-tree' option cannot be combined with other options.

Severity:

Component: dcp

Explanation: The **-replica** and **-clearinghouse** options may not be specified with **delete -tree**.

Action: Enter the command again with a consistent set of options.

0x1131f14e dcp_s_cds_force_replica_option

Text: The '-force' option cannot be used with the '-replica' and '-clearinghouse' options.

Severity:

Component: dcp

Explanation: The **-replica** and **-clearinghouse** options may not be specified with **delete -force**.

Action: Enter the command again with a consistent set of options.

0x1131f14f dcp_s_cds_clh_replica_option

Text: The '-clearinghouse' option is not valid without the '-replica' option.

Severity:

Component: dcp

Explanation: The **-replica** and **-clearinghouse** options must be used together.

Action: Enter the command again with a consistent set of options.

0x1131f150 dcp_s_cds_merge_no_target

Text: No target directory specified.

Severity:

Component: dcp

Explanation: The **-into** option must be specified with **merge**.

Action: Enter the command again with a consistent set of options.

0x1131f151 dcp_s_cds_invalid_confidence

Text: The confidence level is not valid. Must be 'low', 'medium', or 'high'.

Severity:

Component: dcp

Explanation: The confidence level specified was not valid.

Action: Specify a valid confidence level on the command line.

0x1131f152 dcp_s_cds_no_clearinghouse_name

Text: No clearinghouse name.

Severity:

Component: dcp

Explanation: No clearinghouse name was provided.

Action: Enter the command again with a clearinghouse name.

0x1131f153 dcp_s_cds_not_valid_clearinghouse

Text: Clearinghouse not found.

Severity:

Component: dcp

Explanation: The clearinghouse name specified was not valid.

Action: Enter the command again with the correct clearinghouse name.

0x1131f154 dcp_s_cds_no_cdsalias_name

Text: No cell alias name.

Severity:

Component: dcp

Explanation: No cell alias name was provided.

Action: Enter the command again with a cell alias name.

0x1131f155 dcp_s_cds_no_member

Text: Member name not specified.

Severity:

Component: dcp

Explanation: The operation requires the **-member** option.

Action: Enter the command again with the **-member** option.

0x1131f156 dcp_s_cds_no_cache_name

Text: No cache name specified.

Severity:

Component: dcp

Explanation: The operation requires a cache name.

Action: Enter the command again with a cache name.

0x1131f157 dcp_s_cds_no_cache_server

Text: Cache server '%s' not found.

Severity:

Component: dcp

Explanation: The cache server name was not found.

Action: Enter the command again with a different cache server name.

0x1131f158 dcp_s_cds_cache_show

Text: No clearinghouse or server option specified.

Severity:

Component: dcp

Explanation: The **show** operation requires the **-server** or **-clearinghouse** option.

Action: Enter the command again with either the **-server** or **-clearinghouse** option.

0x1131f159 dcp_s_cds_illegal_byte_attr

Text: Attribute value is not allowed for cdsbyte style attribute.

Severity:

Component: dcp

Explanation: The **cdsbyte** type attribute must contain only hexadecimal value characters.

Action: Enter the command again with an appropriate value for the attribute.

0x1131f15a dcp_s_cadump_fail

Text: The cache dump failed with an error status that is not known.

Severity:

Component: dcp

Explanation: The **cadump** routine, called by the **cdscache dump** command, does not provide information to the calling function with regard to failure mode. There is no way to tell why the cache dump failed.

Action: Contact your DCE system administrator.

0x1131f15b dcp_s_cadump_not_root

Text: This command must be run as a 'root' user .

Severity:

Component: dcp

Explanation: The **cadump** routine, called by the **cdscache dump** command, does not provide information to the calling function with regard to failure mode.

Action: Contact your DCE system administrator.

0x1131f15c dcp_s_cds_ill_attr_val

Text: Attribute value is not allowed.

Severity:

Component: dcp

Explanation: An attribute value was provided that is not allowed for the given attribute.

Action: Enter the command again with a legal value.

0x1131f15d dcp_s_cds_bad_attribute_list

Text: The attribute list syntax is not valid.

Severity:

Component: dcp

Explanation: The attribute list must contain pairs of entries **{attribute value}**..

Action: The attribute list syntax must be of the form **{attribute value}**. The **attribute** element is an attribute type, usually a string name. It can in some cases be an OID or a UUID. The **value** element is either a single value or multiple values. Enter the command again using the correct syntax.

0x1131f15e dcp_s_cds_bad_attribute_name

Text: The attribute name is not a recognized attribute.

Severity:

Component: dcp

Explanation: The attribute name was not recognized for the command.

Action: Check the documentation for a list of valid attributes and values for the command.

0x1131f15f dcp_s_cds_bad_attribute_type

Text: The attribute '%s' should be a multi-valued attribute type.

Severity:

Component: dcp

Explanation: The user attempted to perform an operation designed for multi-valued attribute on a single-valued attribute.

Action: Enter the command again. It may be possible to remove the entire attribute.

0x1131f160 dcp_s_cds_no_checkpoint

Text: The '-checkpoint' option is required.

Severity:

Component: dcp

Explanation: The user attempted to initiate an action on a specified clearinghouse yet failed to indicate which action to initiate.

Action: Reissue the command with the **-checkpoint** option.

0x1131f161 dcp_s_cds_no_timestamps

Text: The '-timestamps' option is required.

Severity:

Component: dcp

Explanation: The user attempted to repair an entry within a specified clearinghouse yet failed to indicate which type of entry to repair.

Action: Issue the command again with the **-timestamps** option.

0x1131f162 dcp_s_cds_bad_timeout_value

Text: The number of timeout values specified was not legal.

Severity:

Component: dcp

Explanation: The user tried to put in more than one timeout value.

Action: Enter the command again using a legal timeout value.

0x1131f163 dcp_s_cds_unknown_data_type

Text: The CDS data type is not known.

Severity:

Component: dcp

Explanation: The type returned does not match any known CDS type.

Action: No action required.

0x1131f26e dcp_s_rgy_no_modify_operation

Text: No modify operation has been specified.

Severity:

Component: dcp

Explanation: The user did not request a **modify** operation.

Action: Reissue the command and specify a **modify** operation.

0x1131f26f dcp_s_rgy_no_random_password

Text: Password may not be randomly generated.

Severity:

Component: dcp

Explanation: The **-randpwd** option cannot be used due to the value of the **pwd_val_type** ERA on the principal.

Action: Reissue the command, omitting the **randpwd** option. Instead use the **password** option and a replacement password.

0x1131f270 dcp_s_rgy_invalid_pwd_val_type

Text: The value of the 'pwd_val_type' ERA on the principal is not valid.

Severity:

Component: dcp

Explanation: The value of the pwd_val_type ERA on the principal is not valid. The recognized values are 0 (user must select password), 1 (user must select password), 2 (user may select password), 3 (user cannot select password. It must be randomly generated).

Action: Recreate/Modify the principal with the correct value for the pwd_val_type ERA.

0x1131f271 dcp_s_rgy_no_name_to_rename

Text: No name provided to rename to.

Severity:

Component: dcp

Explanation: A -to name was not provided as an argument to the rename command.

Action: The user should reissue the command with an appropriate command line option.

0x1131f272 dcp_s_rgy_schema_rename_no_newname

Text: No new name specified.

Severity:

Component: dcp

Explanation: The user did not specify the new schema name.

Action: Specify the new name for the schema entry using the '-to' option.

0x1131f273 dcp_s_rgy_sch_entry_not_found

Text: Schema entry '%s' not found.

Severity:

Component: dcp

Explanation: The specified name is not a legal schema entry.

Action: Specify a legal schema entry.

0x1131f274 dcp_s_rgy_missing_encoding_type

Text: Encoding type is missing.

Severity:

Component: dcp

Explanation: No encoding type for the schema was specified.

Action: Enter the command again with a known encoding type.

0x1131f275 dcp_s_rgy_no_fgroup

Text: Foreign group name not specified.

Severity:

Component: dcp

Explanation: The foreign group name is required for this command.

Action: Enter the command again with the foreign group name specified.

0x1131f276 dcp_s_rgy_con_no_forg

Text: Foreign organization name not specified.

Severity:

Component: dcp

Explanation: The foreign organization name is required for this command.

Action: Enter the command again with the foreign organization name.

0x1131f277 dcp_s_rgy_con_no_faccount

Text: Foreign account not specified.

Severity:

Component: dcp

Explanation: The foreign account name is required for this command.

Action: Enter the command again with the foreign account name specified.

0x1131f278 dcp_s_rgy_con_no_org

Text: Local organization not specified.

Severity:

Component: dcp

Explanation: The local organization name is required for this command.

Action: Enter the command again with the organization name specified.

0x1131f279 dcp_s_rgy_con_no_group

Text: Local group not specified.

Severity:

Component: dcp

Explanation: The local group name is required for this command.

Action: Enter the command again with the group name specified.

0x1131f27a dcp_s_rgy_con_no_mypwd

Text: The user password must be supplied.

Severity:

Component: dcp

Explanation: The **connect** verb needs the password of the user to execute.

Action: Enter the command again with the local password of the user.

0x1131f27b dcp_s_rgy_con_no_cred

Text: Not able to obtain network credentials.

Severity:

Component: dcp

Explanation: The **connect** process was not able to login to the foreign cell.

Action: Enter the command again with the correct foreign account password.

0x1131f27c dcp_s_rgy_con_bad_cell

Text: Not able to parse cell name '%s'.

Severity:

Component: dcp

Explanation: The **connect** process was not able to parse the cell name into separate components.

Action: Enter the command again with the correct cell name.

0x1131f27d dcp_s_rgy_con_no_fmypwd

Text: The foreign password of the user must be supplied.

Severity:

Component: dcp

Explanation: The **connect** verb needs the password of the foreign user to execute.

Action: Enter the command again with the foreign password of the account.

0x1131f27e dcp_s_rgy_con_no_cell_name

Text: No cell name.

Severity:

Component: dcp

Explanation: The required cell name that was to be connected is not supplied.

Action: Enter the command again with a cell name to which to connect.

0x1131f27f dcp_s_rgy_con_no_set_valid

Text: Unable to set the foreign account valid on the local cell.

Severity:

Component: dcp

Explanation: The command is unable to modify the existing foreign account on the local cell and set/unset its validity.

Action: Enter the command again using correct local cell information.

0x1131f280 dcp_s_rgy_con_no_set_fvalid

Text: Unable to set the local account valid on the foreign cell.

Severity:

Component: dcp

Explanation: The command is unable to modify the existing local account on the foreign cell and set it to valid.

Action: Enter the command again using correct foreign cell information.

0x1131f281 dcp_s_rgy_bad_quota_attr_val

Text: The 'quota' attribute requires a single value.

Severity:

Component: dcp

Explanation: The **quota** attribute requires a single value, not a list of values or a void value.

Action: Enter the command again and provide a single attribute value.

0x1131f282 dcp_s_rgy_bad_alias_attr_val

Text: The 'alias' attribute requires a single value.

Severity:

Component: dcp

Explanation: The **alias** attribute requires a single value, not a list of values or a void value.

Action: Enter the command again and provide a single attribute value.

0x1131f283 dcp_s_rgy_bad_inprojlist_attr_val

Text: The 'inprojlist' attribute requires a single value.

Severity:

Component: dcp

Explanation: The **inprojlist** attribute requires a single value, not a list of values or a void value.

Action: Enter the command again and provide a single attribute value.

0x1131f284 dcp_s_rgy_bad_fullname_attr_val

Text: The 'fullname' attribute requires a single value.

Severity:

Component: dcp

Explanation: The **fullname** attribute requires a single value, not a list of values or a void value.

Action: Enter the command again and provide a single attribute value.

0x1131f285 dcp_s_rgy_bad_uid_attr_val

Text: The 'uid' attribute requires a single value.

Severity:

Component: dcp

Explanation: The **uid** attribute requires a single value, not a list of values or a void value.

Action: Enter the command again and provide a single attribute value.

0x1131f286 dcp_s_rgy_bad_gid_attr_val

Text: The 'gid' attribute requires a single value.

Severity:

Component: dcp

Explanation: The **gid** attribute requires a single value, not a list of values or a void value.

Action: Enter the command again and provide a single attribute value.

0x1131f287 dcp_s_rgy_bad_orgid_attr_val

Text: The 'orgid' attribute requires a single value.

Severity:

Component: dcp

Explanation: The **orgid** attribute requires a single value, not a list of values or a void value.

Action: Enter the command again and provide a single attribute value.

0x1131f288 dcp_s_rgy_bad_uuid_attr_val

Text: The 'uuid' attribute requires a single value.

Severity:

Component: dcp

Explanation: The **uuid** attribute requires a single value, not a list of values or a void value.

Action: Enter the command again and provide a single attribute value.

0x1131f289 dcp_s_rgy_bad_pwdlife_attr_val

Text: The 'pwdlife' attribute requires a single value.

Severity:

Component: dcp

Explanation: The **pwdlife** attribute requires a single value, not a list of values or a void value.

Action: Enter the command again and provide a single attribute value.

0x1131f28a dcp_s_rgy_bad_pwdminlen_attr_val

Text: The 'pwdminlen' attribute requires a single value.

Severity:

Component: dcp

Explanation: The **pwdminlen** attribute requires a single value, not a list of values or a void value.

Action: Enter the command again and provide a single attribute value.

0x1131f28b dcp_s_rgy_bad_pwdexpdate_attr_val

Text: The 'pwdexpdate' attribute requires a single value.

Severity:

Component: dcp

Explanation: The **pwdexpdate** attribute requires a single value, not a list of values or a void value.

Action: Enter the command again and provide a single attribute value.

0x1131f28c dcp_s_rgy_bad_pwdspaces_attr_val

Text: The 'pwdspaces' attribute requires a single value.

Severity:

Component: dcp

Explanation: The **pwdspaces** attribute requires a single value, not a list of values or a void value.

Action: Enter the command again and provide a single attribute value.

0x1131f28d dcp_s_rgy_bad_pwdalpha_attr_val

Text: The 'pwdalpha' attribute requires a single value.

Severity:

Component: dcp

Explanation: The **pwdalpha** attribute requires a single value, not a list of values or a void value.

Action: Enter the command again and provide a single attribute value.

0x1131f28e dcp_s_rgy_bad_acctlife_attr_val

Text: The 'acctlife' attribute requires a single value.

Severity:

Component: dcp

Explanation: The **acctlife** attribute requires a single value, not a list of values or a void value.

Action: Enter the command again and provide a single attribute value.

0x1131f28f dcp_s_rgy_missing_acl_mgr_set

Text: The ACL manager set is missing.

Severity:

Component: dcp

Explanation: No ACL manager set for the schema was specified.

Action: Enter the command again with a known ACL manager set.

0x1131f290 dcp_s_rgy_unknown_encoding_type

Text: Encoding type is unknown.

Severity:

Component: dcp

Explanation: The specified encoding type for the schema is unknown.

Action: Enter the command again with a known encoding type.

0x1131f291 dcp_s_rgy_ambig_encoding_type

Text: Encoding type is ambiguous.

Severity:

Component: dcp

Explanation: The specified encoding type for the schema is ambiguous.

Action: Enter the command again with a known encoding type.

0x1131f292 dcp_s_rgy_invalid_acl_mgr_syntax

Text: ACL manager syntax is not valid.

Severity:

Component: dcp

Explanation: The ACL manager specified for the schema is not valid.

Action: Enter the command again with a correct ACL manager.

0x1131f293 dcp_s_rgy_invalid_acl_mgr_name

Text: ACL manager name is not valid.

Severity:

Component: dcp

Explanation: The name specified for the ACL manager set is not valid.

Action: Enter the command again with a correct aclmgr name.

0x1131f294 dcp_s_rgy_ambig_acl_mgr_name

Text: Ambiguous ACL manager name.

Severity:

Component: dcp

Explanation: The name specified for the ACL manager set is ambiguous.

Action: Enter the command again with a correct aclmgr name.

0x1131f295 dcp_s_rgy_invalid_intercell_action

Text: Intercell action is not valid

Severity:

Component: dcp

Explanation: The value specified for the intercell action is not valid.

Action: Enter the command again with a correct intercell action value.

0x1131f296 dcp_s_rgy_ambig_intercell_action

Text: Ambiguous intercell action.

Severity:

Component: dcp

Explanation: The value specified for the intercell action is ambiguous.

Action: Enter the command again with a correct intercell action value.

0x1131f297 dcp_s_rgy_invalid_trigger_type

Text: Trigger type is not valid.

Severity:

Component: dcp

Explanation: The value specified for the trigger type is not valid.

Action: Enter the command again with a correct trigger type.

0x1131f298 dcp_s_rgy_ambig_trigger_type

Text: Ambiguous trigger type.

Severity:

Component: dcp

Explanation: The value specified for the trigger type is ambiguous.

Action: Enter the command again with a correct trigger type.

0x1131f299 dcp_s_rgy_invalid_permset_char

Text: Permission string is not valid.

Severity:

Component: dcp

Explanation: The value specified for the permission string is not valid.

Action: Enter the command again with a correct permission string.

0x1131f29a dcp_s_rgy_bad_use_of_verbose

Text: The '-verbose' option may only be used with the '-replica' option.

Severity:

Component: dcp

Explanation: Trying to get replist information with the wrong options.

Action: Enter the command again with the correct options.

0x1131f29b dcp_s_rgy_verbose_missing_replica

Text: The '-replica' option is required to use the '-verbose' option.

Severity:

Component: dcp

Explanation: Trying to use the verbose option without the replica option.

Action: Enter the command again with the correct options.

0x1131f29c dcp_s_rgy_invalid_pnvalue

Text: Attribute or policy value is not valid.

Severity:

Component: dcp

Explanation: A value other than **yes** or **no** was entered for an attribute or policy.

Action: See the DCE for AIX Administration Command Reference for a list of objects that have attributes or policies that have values of either yes or no. Enter the command again.

0x1131f29d dcp_s_rgy_invalid_attribute

Text: Attribute is not valid. Attribute is not legal in this syntax.

Severity:

Component: dcp

Explanation: User entered a command syntax that is not correct. Attribute is not legal except on principal entry.

Action: Enter the command again with a correct attribute value. See the DCE for AIX Administration Command Reference for a list of valid attribute values. Ensure that the attribute selected for the object specified is valid.

0x1131f29e dcp_s_rgy_no_versions_found

Text: The attempt to retrieve legal version information failed.

Severity:

Component: dcp

Explanation: The internal call to retrieve legal version information failed.

Action: Determine if the security server can actually report version information.

0x1131f29f dcp_s_rgy_illegal_version

Text: The string '%s' is not a legal security software version.

Severity:

Component: dcp

Explanation: The user entered a version string that is not legal.

Action: Enter the command again with a legal version string.

0x1131f2a0 dcp_s_rgy_full_or_simple

Text: Only full or simple names are allowed.

Severity:

Component: dcp

Explanation: The **principal, group, organization** and **account** commands accept only full or simple names. It is not legal to mix full and simple names in one command.

Action: Enter the command again and specify only full or simple names.

0x1131f2a1 dcp_s_rgy_checkpoint_bad_cpi

Text: A registry checkpoint time specified was not valid.

Severity:

Component: dcp

Explanation: The checkpoint time was not valid or correct.

Action: Enter the command again and specify a correct checkpoint time.

0x1131f2a2 dcp_s_rgy_sa_no_replica

Text: Registry replica not specified.

Severity:

Component: dcp

Explanation: The command did not contain the name of a registry replica on which to operate.

Action: Enter the command again with a registry replica.

0x1131f2a3 dcp_s_rgy_sa_only_one_replica

Text: Only one registry replica is allowed.

Severity:

Component: dcp

Explanation: The command contained more than one registry replica on which to operate.

Action: Enter the command again with one registry replica.

0x1131f2a4 dcp_s_rgy_sa_replica_not_master

Text: Registry replica specified is not the master.

Severity:

Component: dcp

Explanation: The command did not contain a master replica on which to operate.

Action: Use registry show to obtain the name of a master replica.

0x1131f2a5 dcp_s_rgy_sa_already_master

Text: Registry replica specified is the master

Severity:

Component: dcp

Explanation: The command did not contain the name of a registry slave replica on which to operate.

Action: Enter the command again with a registry slave replica.

0x1131f2a6 dcp_s_rgy_sa_force_set_master

Text: The -force option is valid only with the -master option.

Severity:

Component: dcp

Explanation: The command did not contain the -master option.

Action: Enter the command again with both -force and -master options.

0x1131f2a7 dcp_s_rgy_sa_seqno_high

Text: Replica '%s' contains more up-to-date information.

Severity:

Component: dcp

Explanation: The last update sequence number of the specified replica is lower than the other replicas in the cell.

Action: Specify the named replica to be the master. Or take care and enter the command again with both -force and -master options.

0x1131f2a8 dcp_s_rgy_bad_expdate

Text: The 'pwdexpdate' date string is not valid.

Severity:

Component: dcp

Explanation: The password expiration date is not valid. The attribute value supplied for **pwdexpdate** should be an UTC relative date string.

Action: Enter the command again giving a UTC date for the pwdexpdate attribute.

0x1131f2a9 dcp_s_uid_not_allowed

Text: Attribute 'uid' is not recognized.

Severity:

Component: dcp

Explanation: The user supplied bad attribute name. The **principal** object takes only the **uid** as a valid user identification specifier.

Action: Enter the command again and use the correct user identification specifier.

0x1131f2aa dcp_s_gid_not_allowed

Text: Attribute 'gid' is not recognized.

Severity:

Component: dcp

Explanation: An attribute name has been entered that is not recognized. The **group** object takes only the **gid** as a valid group identification specifier.

Action: Enter the command again and use the correct user identification specifier.

0x1131f2ab dcp_s_maxuid_out_of_range

Text: The 'maxuid' attribute must be less than or equal to %d.

Severity:

Component: dcp

Explanation: The **maxuid** attribute must be a positive integer less than or equal to the maximum for a 32 bit integer.

Action: Enter the command again and provide a positive **maxuid** integer, less than or equal to the maximum for a 32 bit integer, as an attribute value.

0x1131f2ac dcp_s_maxuid_is_negative

Text: The 'maxuid' attribute must be a positive integer.

Severity:

Component: dcp

Explanation: The **maxuid** attribute must be a positive integer. Negative integers are not allowed.

Action: Enter the command again and provide a positive **maxuid** integer as an attribute value.

0x1131f2ad dcp_s_maxuid_not_int

Text: The 'maxuid' attribute must be an integer.

Severity:

Component: dcp

Explanation: The **maxuid** attribute provided is not an integer. The **maxuid** attribute must be a positive integer.

Action: Enter the command again and provide a positive **maxuid** integer as an attribute value.

0x1131f2ae dcp_s_minorgid_not_int

Text: The 'minorgid' attribute must be an integer.

Severity:

Component: dcp

Explanation: The **minorgid** attribute provided is not an integer. The **minorgid** attribute must be a positive integer.

Action: Enter the command again and provide a positive **minorgid** integer as an attribute value.

0x1131f2af dcp_s_minorgid_out_of_range

Text: The 'minorgid' attribute must be less than %d.

Severity:

Component: dcp

Explanation: The **minorgid** attribute must be a positive integer less than the maximum allowed for a 32 bit integer.

Action: Enter the command again and provide a positive **minorgid** integer, less than the maximum allowed for a 32 bit integer, as an attribute value.

0x1131f2b0 dcp_s_minorgid_is_negative

Text: The 'minorgid' attribute must be a positive integer.

Severity:

Component: dcp

Explanation: The **minorgid** attribute must be a positive integer. Negative integers are not allowed.

Action: Enter the command again and provide a positive **minorgid** integer as an attribute value.

0x1131f2b1 dcp_s_minuid_not_int

Text: The 'minuid' attribute must be an integer.

Severity:

Component: dcp

Explanation: The **minuid** attribute provided is not an integer. The **minuid** attribute must be a positive integer.

Action: Enter the command again and provide a positive **minuid** integer as an attribute value.

0x1131f2b2 dcp_s_minuid_out_of_range

Text: The 'minuid' attribute must be less than %d.

Severity:

Component: dcp

Explanation: The **minuid** attribute must be a positive integer less than the maximum allowed for a 32 bit integer.

Action: Enter the command again and provide a positive **minuid** integer, less than the maximum allowed for a 32 bit integer, as an attribute value.

0x1131f2b3 dcp_s_minuid_is_negative

Text: The 'minuid' attribute must be a positive integer.

Severity:

Component: dcp

Explanation: The **minuid** attribute must be a positive integer. Negative integers are not allowed.

Action: Enter the command again and provide a positive **minuid** integer as an attribute value.

0x1131f2b4 dcp_s_mingid_not_int

Text: The 'mingid' attribute must be an integer.

Severity:

Component: dcp

Explanation: The **mingid** attribute provided is not an integer. The **mingid** attribute must be a positive integer.

Action: Enter the command again and provide a positive **mingid** integer as an attribute value.

0x1131f2b5 dcp_s_mingid_out_of_range

Text: The 'mingid' attribute must be less than %d.

Severity:

Component: dcp

Explanation: The **mingid** attribute must be a positive integer less than the maximum allowed for a 32 bit integer.

Action: Enter the command again and provide a positive **mingid** integer, less than the maximum allowed for a 32 bit integer, as an attribute value.

0x1131f2b6 dcp_s_mingid_is_negative

Text: The 'mingid' attribute must be a positive integer.

Severity:

Component: dcp

Explanation: The **mingid** attribute must be a positive integer. Negative integers are not allowed.

Action: Enter the command again and provide a positive **mingid** integer as an attribute value.

0x1131f2b7 dcp_s_orgid_not_allowed

Text: Attribute 'orgid' not recognized.

Severity:

Component: dcp

Explanation: Attribute name is not valid. The **organization** object takes only the **orgid** as a valid organization identification specifier.

Action: Enter the command again and use the correct organization identification specifier.

0x1131f2b8 dcp_s_rgy_no_princ_name

Text: No principal name.

Severity:

Component: dcp

Explanation: The **principal** object was missing a principal name.

Action: The **principal** object takes a list of principal names as an argument. The names must be principal names and not the names of database objects that contain registry information about the principals. They should not begin with **./sec/principal/**. Enter the command again with a valid principal name.

0x1131f2b9 dcp_s_rgy_no_group_name

Text: No group name.

Severity:

Component: dcp

Explanation: The **group** object was missing a group name.

Action: The **group** object takes a list of group names as an argument. The names must be group names and not the names of database objects that contain registry information about the groups. They should not begin with **./sec/group/**. Enter the command again with a valid group name.

0x1131f2ba dcp_s_rgy_no_org_name

Text: No organization name.

Severity:

Component: dcp

Explanation: The **organization** object is missing an organization name.

Action: The **organization** object takes a list of organization names as an argument. The names must be organization names and not the names of database objects that contain registry information about the organizations. They should not begin with **./sec/organization/**. Enter the command again with a valid organization name.

0x1131f2bb dcp_s_rgy_no_acct_name

Text: No account name.

Severity:

Component: dcp

Explanation: The **account** object is missing an account name.

Action: The **account** object takes a list of account names as an argument. The names must be account

names and not the names of database objects that contain registry information about the accounts. They should not begin with **./sec/account/**. Enter the command again with a valid account name.

0x1131f2bc dcp_s_rgy_bad_schema_name

Text: Not a fully qualified schema name.

Severity:

Component: dcp

Explanation: The **schema** object was not formatted correctly.

Action: The **schema** object takes a list of fully qualified schema names as an argument. Enter the command again with a fully qualified schema name.

0x1131f2bd dcp_s_rgy_no_schema_name

Text: No schema name.

Severity:

Component: dcp

Explanation: The **schema** object was missing a schema name.

Action: The **schema** object takes a list of schema names as an argument. The names must be fully qualified schema names.

0x1131f2be dcp_s_rgy_no_uid

Text: No 'uid' specified when attempting to create an alias.

Severity:

Component: dcp

Explanation: No **uid** was specified while attempting to create an alias. The creation of an alias requires a **uid** to associate the alias to an existing **principal**.

Action: Enter the command again specifying a **uid** when creating an alias.

0x1131f2bf dcp_s_rgy_no_gid

Text: No 'gid' specified when attempting to create an alias.

Severity:

Component: dcp

Explanation: No **gid** was specified while attempting to create an alias. The creation of an alias requires a **gid** to associate the alias to an existing **group**.

Action: Enter the command again specifying a **gid** when creating an alias.

0x1131f2c0 dcp_s_rgy_uuid_and_alias

Text: A 'uuid' cannot be specified when attempting to create an alias.

Severity:

Component: dcp

Explanation: A **uuid** is only valid when adopting an orphaned **principal** object.

Action: Enter the command again specifying only a **uuid** to adopt an orphan **principal** object or the alias options to generate an alias to an existing object.

0x1131f2c1 dcp_s_rgy_list_and_switches

Text: Only options or an attribute list are allowed.

Severity:

Component: dcp

Explanation: When modifying or creating an object it is only valid to enter an attribute list or a set of attribute options.

Action: Enter the command again specifying either an attribute list or a set of attribute options.

0x1131f2c2 dcp_s_rgy_bad_attribute_list

Text: The attribute list syntax is not valid.

Severity:

Component: dcp

Explanation: The attribute list syntax is not valid. It is not of the form **{attribute value}**.

Action: The attribute list syntax must be of the form **{attribute value}**. The **attribute** element is an attribute type, usually a string name. It can in some cases be an OID or a UUID. The **value** element is either a single value or multiple values. Enter the command again using the correct syntax.

0x1131f2c3 dcp_s_rgy_bad_attribute_name

Text: The attribute name is not a recognized attribute.

Severity:

Component: dcp

Explanation: The attribute name was not recognized for the command.

Action: Check the documentation for the object for a list of valid attributes and enter the command again.

0x1131f2c4 dcp_s_rgy_bad_attribute_value

Text: The attribute value is a single value not a list of values.

Severity:

Component: dcp

Explanation: The attribute value should be a single value, not a list of values.

Action: Enter the command again with a single attribute value as opposed to a list of values.

0x1131f2c5 dcp_s_rgy_invalid_cell

Text: The cell name '%s' is not valid.

Severity:

Component: dcp

Explanation: The **catalog** process was unable to make any sense out of the specified cell name.

Action: Reissue the command with a valid cell name.

0x1131f2c6 dcp_s_rgy_no_member_name

Text: No member name was specified.

Severity:

Component: dcp

Explanation: No member name was provided when attempting to add a member to a group or organization.

Action: Enter the command again with the **-member** option. The value of the option is a list of principal names to be added.

0x1131f2c7 dcp_s_rgy_bad_time_string

Text: Time string is not valid.

Severity:

Component: dcp

Explanation: The time string that was provided is not convertible to a UTC structure.

Action: Enter the command again with an appropriate ISO time string.

0x1131f2c8 dcp_s_rgy_bad_reftime_string

Text: Relative time string is not valid.

Severity:

Component: dcp

Explanation: The relative time string that was provided is not convertible to a UTC structure.

Action: Enter the command again with an appropriate ISO time string.

0x1131f2c9 dcp_s_rgy_uid_out_of_range

Text: Supplied 'uid' must be less than %d.

Severity:

Component: dcp

Explanation: The **uid** attribute is not a positive integer less than the maximum size of a 32 bit integer.

Action: Enter the command again providing the **uid** option with a value that is a positive integer less than the size of a 32 bit integer.

0x1131f2ca dcp_s_rgy_gid_out_of_range

Text: Supplied 'gid' must be less than %d.

Severity:

Component: dcp

Explanation: The **gid** attribute is not a positive integer less than the maximum size of a 32 bit integer.

Action: Enter the command again providing the **gid** option with a value that is a positive integer less than the size of a 32 bit integer.

0x1131f2cb dcp_s_rgy_orgid_out_of_range

Text: Supplied 'orgid' must be less than %d.

Severity:

Component: dcp

Explanation: The **orgid** attribute is not a positive integer less than the maximum size of a 32 bit integer.

Action: Enter the command again providing the **orgid** option with a value that is a positive integer less than the size of a 32 bit integer.

0x1131f2cc dcp_s_rgy_uid_is_wrong

Text: Supplied 'uid' must be a positive integer.

Severity:

Component: dcp

Explanation: The **uid** attribute is not a positive integer.

Action: Enter the command again providing the **uid** option with a value that is a positive integer.

0x1131f2cd dcp_s_rgy_gid_is_wrong

Text: Supplied 'gid' must be a positive integer.

Severity:

Component: dcp

Explanation: The **gid** attribute is not a positive integer.

Action: Enter the command again providing the **gid** option with a value that is a positive integer.

0x1131f2ce dcp_s_rgy_orgid_is_wrong

Text: Supplied 'orgid' must be a positive integer.

Severity:

Component: dcp

Explanation: The **orgid** attribute is not a positive integer.

Action: Enter the command again providing the **orgid** option with a value that is a positive integer.

0x1131f2cf dcp_s_rgy_quota_not_int

Text: Supplied 'quota' is not a positive integer or 'unlimited'.

Severity:

Component: dcp

Explanation: The **quota** attribute is not a positive integer or a the string value **unlimited**.

Action: Enter the command again providing the **quota** option with a value that is a positive integer or the string value **unlimited**.

0x1131f2d0 dcp_s_rgy_quota_out_of_range

Text: Supplied 'quota' must be less than %d.

Severity:

Component: dcp

Explanation: The **quota** attribute is not a positive integer, the string value **unlimited**, or less than the maximum size of a 32 bit integer.

Action: Enter the command again providing the **quota** option with a value that is a positive integer, the string value **unlimited**, or less than the maximum size of a 32 bit integer.

0x1131f2d1 dcp_s_rgy_quota_is_negative

Text: Supplied 'quota' must be a positive integer.

Severity:

Component: dcp

Explanation: The **quota** attribute is not a positive integer or 'the string value **unlimited**.

Action: Enter the command again providing the **quota** option with a value that is a positive integer or the string value **unlimited**.

0x1131f2d2 dcp_s_rgy_acct_is_bad

Text: Supplied 'acctlife' is a bad date value.

Severity:

Component: dcp

Explanation: The account lifetime parameter supplied is not valid. The attribute value supplied for **acctlife** should be an UTC relative date string.

Action: Enter the command again specifying a UTC date for the account lifetime.

0x1131f2d3 dcp_s_rgy_pwdminlen_not_int

Text: Supplied 'pwdminlen' is not a positive integer.

Severity:

Component: dcp

Explanation: The **pwdminlen** attribute must be a positive integer.

Action: Enter the command again providing a positive integer for the **pwdminlen** attribute.

0x1131f2d4 dcp_s_rgy_pwdminlen_out_of_range

Text: Supplied 'pwdminlen' must be less than %d.

Severity:

Component: dcp

Explanation: The **pwdminlen** attribute must be a positive integer.

Action: Enter the command again providing a positive integer for the **pwdminlen** attribute.

0x1131f2d5 dcp_s_rgy_pwdminlen_is_negative

Text: Supplied 'pwdminlen' must be a positive integer.

Severity:

Component: dcp

Explanation: The supplied value of **pwdlen** is negative. The value should be a positive number.

Action: Enter the command again with a positive integer as the value.

0x1131f2d6 dcp_s_rgy_pwdlife_is_bad

Text: Supplied 'pwdlife' is not a valid date value.

Severity:

Component: dcp

Explanation: The supplied value of **pwdlife** is not valid. The attribute value should be a relative UTC date or the value **unlimited**.

Action: Enter the command again with a UTC date as the value.

0x1131f2d7 dcp_s_rgy_acct_no_group

Text: Required group name attribute not provided.

Severity:

Component: dcp

Explanation: The **create** command requires that a **group** attribute be supplied with the command. This allows the registry to associate a group with the account.

Action: Enter the command again and supply the **group** attribute in an attribute list or as a **-group** option

0x1131f2d8 dcp_s_rgy_acct_no_org

Text: Required organization name attribute not provided.

Severity:

Component: dcp

Explanation: The **create** command requires that an **organization** attribute be supplied with the command. This allows the registry to associate an **organization** with the account.

Action: Enter the command again and supply the **organization** attribute in an attribute list or as a **-organization** option

0x1131f2d9 dcp_s_rgy_acct_no_passwd

Text: Account password is required to create an account.

Severity:

Component: dcp

Explanation: Each **account** requires a **password**. A **password** attribute was not found in a **-password** option or in an attribute list.

Action: Enter the command again and provide a **password** for the account in either the **-password** option or in an attribute list.

0x1131f2da dcp_s_rgy_acct_passwd_long

Text: Account password too long. Maximum password length is %d.

Severity:

Component: dcp

Explanation: The password is too long. It currently exceeds the limit allowed by the registry.

Action: Enter the command again and provide a shorter **password**.

0x1131f2db dcp_s_rgy_acct_desc_long

Text: Account description too long. Maximum description length is %d.

Severity:

Component: dcp

Explanation: The description is too long. It currently exceeds the limit allowed by the registry.

Action: Enter the command again and provide a shorter **description**.

0x1131f2dc dcp_s_rgy_acct_home_long

Text: Account home name too long. Maximum home name length is %d.

Severity:

Component: dcp

Explanation: The home is too long. It currently exceeds the indicated limit allowed by the registry.

Action: Enter the command again and provide a shorter **home**.

0x1131f2dd dcp_s_rgy_acct_shell_long

Text: Account shell name too long. Maximum shell name length is %d.

Severity:

Component: dcp

Explanation: The shell is too long. It currently exceeds the limit allowed by the registry.

Action: Enter the command again and provide a shorter shell name.

0x1131f2de dcp_s_rgy_illegal_attr

Text: Supplied attribute '%s' is not legal.

Severity:

Component: dcp

Explanation: The specified attribute is not legal.

Action: Enter the command again with a valid attribute.

0x1131f2df dcp_s_rgy_era_not_int

Text: Supplied value for extended attribute is not an integer.

Severity:

Component: dcp

Explanation: The value of this extended attribute must be an integer.

Action: Enter the command again with an integer for the extended attribute.

0x1131f2e0 dcp_s_rgy_era_codeset_not_valid

Text: The specified codeset is not valid.

Severity:

Component: dcp

Explanation: The codeset portion of the i18ndata element must be either a valid codeset name or a valid codeset integer value.

Action: Enter the command again with a valid codeset value.

0x1131f2e1 dcp_s_rgy_era_invalid_byte

Text: Supplied value for extended attribute is not a valid byte sequence.

Severity:

Component: dcp

Explanation: The value of this extended attribute must be a sequence of bytes represented by hexadecimal integers, optionally separated by white space.

Action: Enter the command again with a sequence of hexadecimal integers for the extended attribute.

0x1131f2e2 dcp_s_rgy_era_not_present

Text: Supplied value for attribute of type void must be 'present'.

Severity:

Component: dcp

Explanation: The value of this extended attribute must be 'present'.

Action: Enter the command again with the proper value for the extended attribute.

0x1131f2e3 dcp_s_rgy_era_void_already_exists

Text: An instance of the specified 'void' attribute already exists.

Severity:

Component: dcp

Explanation: The user is trying to add an attribute of encoding type void to an object, but the same attribute already exists.

Action: Remove the existing attribute of encoding type void then try again.

0x1131f2e4 dcp_s_rgy_era_too_many_voids

Text: Only one instance of the same 'void' attribute is allowed.

Severity:

Component: dcp

Explanation: The user is trying to add more than one attribute of encoding type void to the same object.

Action: Specify the same void attribute only once on the command line.

0x1131f2e5 dcp_s_rgy_bad_use_of_types_option

Text: Use of '-type' option is not valid.

Severity:

Component: dcp

Explanation: Only use the type option if the '-remove' option is also specified.

Action: Enter the command again with a legal combination of options.

0x1131f2e6 dcp_s_rgy_era_out_of_range

Text: Supplied value for extended attribute is not less than %d.

Severity:

Component: dcp

Explanation: The value of this extended attribute must be an integer less than the maximum value for a 32 bit integer.

Action: Enter the command again with an integer less than the maximum value for a 32 bit integer, for the extended attribute.

0x1131f2e7 dcp_s_rgy_era_not_uuid

Text: Supplied value for extended attribute is not a valid UUID.

Severity:

Component: dcp

Explanation: The value of this extended attribute must be a valid UUID.

Action: Enter the command again with a valid UUID for the extended attribute.

0x1131f2e8 dcp_s_rgy_era_not_multi_valued

Text: Cannot add another instance of this attribute due to lack of multi-value capability.

Severity:

Component: dcp

Explanation: Only one instance of this attribute type is allowed.

Action: Enter the command again with a modify option to change the value.

0x1131f2e9 dcp_s_rgy_era_wrong_num_values

Text: Number of values for attribute type is not correct.

Severity:

Component: dcp

Explanation: The number of values specified for this attribute is not correct.

Action: Enter the command again with the proper number of values.

0x1131f2ea dcp_s_rgy_era_type_and_value

Text: An 'any' attribute requires both a value and an encoding type.

Severity:

Component: dcp

Explanation: An attribute of encoding type any requires both a value and an encoding type to be specified on the command line.

Action: Enter the command again with both a value and an encoding type.

0x1131f2eb dcp_s_rgy_era_any_unknown_enc_type

Text: Encoding type specified for the 'any' attribute is unknown.

Severity:

Component: dcp

Explanation: The encoding type specified for the attribute of encoding type 'any' is not one of the legal encoding types.

Action: Enter the command again with a known encoding type.

0x1131f2ec dcp_s_rgy_era_any_ambig_enc_type

Text: Encoding type specified for the 'any' attribute is ambiguous.

Severity:

Component: dcp

Explanation: The encoding type specified for the attribute of encoding type 'any' is not one of the legal encoding types.

Action: Enter the command again with a known encoding type.

0x1131f2ed dcp_s_rgy_era_any_illegal_enc_type

Text: Encoding type 'any' cannot be used when specifying values for attributes.

Severity:

Component: dcp

Explanation: The encoding type specified for the attribute of encoding type 'any' is not allowed to be assigned to an object.

Action: Enter the command again with a legal encoding type.

0x1131f2ee dcp_s_rgy_era_any_illegal_remove

Text: Improper syntax used when attempting to remove an 'any' attribute.

Severity:

Component: dcp

Explanation: To remove an 'any' attribute in this way, the user must specify the types option.

Action: Enter the command using the types option.

0x1131f2ef dcp_s_rgy_era_unknown_encoding_type

Text: Encoding type of extended attribute is unknown.

Severity:

Component: dcp

Explanation: The specified encoding type of the extended attribute is unknown.

Action: Enter the command again with a known extended attribute encoding type.

0x1131f2f0 dcp_s_rgy_era_unknown_binding_type

Text: Binding type of extended attribute is unknown.

Severity:

Component: dcp

Explanation: The specified binding type of the extended attribute is unknown.

Action: Enter the command again with a known extended attribute binding type.

0x1131f2f1 dcp_s_rgy_era_illegal_switches

Text: Combination of modify options specified on command line is not valid.

Severity:

Component: dcp

Explanation: Only one modify option can be selected for each given command.

Action: Enter the command again with a legal modify option.

0x1131f2f2 dcp_s_rgy_era_illegal_attribute_list

Text: combination of attributes specified on command line is not valid.

Severity:

Component: dcp

Explanation: Attributes that are duplicate or not valid were specified for the command.

Action: Enter the command again with a legal list of attributes.

0x1131f2f3 dcp_s_rgy_era_illegal_change_command

Text: Cannot change an attribute which has an encoding type of 'void'.

Severity:

Component: dcp

Explanation: Attribute of encoding type **void** cannot be changed.

Action: Enter the command again with a legal list of attributes.

0x1131f2f4 dcp_s_rgy_era_no_attribute_exists

Text: The specified extended attribute does not exist.

Severity:

Component: dcp

Explanation: The command specified requires an extended attribute to exist.

Action: Enter the command again with an existing extended attribute.

0x1131f2f5 dcp_s_rgy_era_internal_error

Text: Extended attribute internal error.

Severity:

Component: dcp

Explanation: There is an internal error in the extended attribute functionality.

Action: Enter the command again with legal extended attribute information.

0x1131f2f6 dcp_s_rgy_no_name_to_parse

Text: No name given to parse.

Severity:

Component: dcp

Explanation: This command needs a name to parse.

Action: Enter the command again with a name to parse.

0x1131f2f7 dcp_s_rgy_no_binding_to_parse

Text: No string binding given to acquire host name.

Severity:

Component: dcp

Explanation: This command needs a string binding to parse.

Action: Enter the command again with a string binding to parse.

0x1131f2f8 dcp_s_rgy_era_invalid_binding_syntax

Text: Binding syntax is not valid.

Severity:

Component: dcp

Explanation: The binding specified for an attribute is not valid.

Action: Enter the command again with a correct binding.

0x1131f2f9 dcp_s_rgy_era_invalid_i18ndata_syntax

Text: The syntax of the specified i18ndata element is not valid.

Severity:

Component: dcp

Explanation: The format of the i18ndata object is not valid.

Action: Enter the command again with a correct i18ndata string.

0x1131f2fa dcp_s_rgy_era_invalid_protection

Text: Protection level is not valid.

Severity:

Component: dcp

Explanation: The protection level specified as part of a binding is not valid.

Action: Enter the command again with a correct binding.

0x1131f2fb dcp_s_rgy_era_invalid_authentication

Text: Authentication service is not valid.

Severity:

Component: dcp

Explanation: The authentication service specified as part of a binding is not valid.

Action: Enter the command again with a correct binding.

0x1131f2fc dcp_s_rgy_era_invalid_authorization

Text: Authorization service is not valid

Severity:

Component: dcp

Explanation: The authorization service specified as part of a binding is not valid.

Action: Enter the command again with a correct binding.

0x1131f2fd dcp_s_rgy_server_unavailable

Text: Registry server '%s' is not available.

Severity:

Component: dcp

Explanation: The registry server that the user requested to contact is not available at this time.

Action: Enter the command again with a currently valid registry server name.

0x1131f2fe dcp_s_rgy_pk_invalid_storage

Text: The value for 'pkmechanism' must be either 'file' or 'pkss'.

Severity:

Component: dcp

Explanation: The specified value does not match any legal values.

Action: Enter the command again with the correct value.

0x1131f2ff dcp_s_rgy_pk_unknown_attr

Text: Supplied attribute '%s' is not known.

Severity:

Component: dcp

Explanation: The specified public key attribute is not known.

Action: Enter the command again with a valid attribute.

0x1131f300 dcp_s_rgy_pk_too_many_attr

Text: Supplied attribute '%s' was specified more than once.

Severity:

Component: dcp

Explanation: The specified attribute was specified twice on the command line.

Action: Enter the command again with the attribute specified only once.

0x1131f301 dcp_s_rgy_pk_genkey_not_int

Text: Supplied value for '%s' must be zero, a positive integer or 'default'.

Severity:

Component: dcp

Explanation: The value for the specified attribute is not a legal, acceptable value.

Action: Enter the command again with a legal value.

0x1131f302 dcp_s_rgy_pk_genkey_out_of_range

Text: Supplied value for key generation attribute must be less than %d.

Severity:

Component: dcp

Explanation: The value for the specified attribute is too large.

Action: Enter the command again with a legal value.

0x1131f303 dcp_s_rgy_pk_genkey_is_negative

Text: Supplied value for '%s' must not be a negative integer.

Severity:

Component: dcp

Explanation: The value for the specified attribute is not correct.

Action: Enter the command again with a legal value.

0x1131f304 dcp_s_rgy_pk_gen_and_key

Text: Cannot specify a public or private keyfile when 'generatekey' is also specified.

Severity:

Component: dcp

Explanation: A keyfile may not be specified when also asking to have a key automatically generated.

Action: Enter the command again with the correct combination of attributes.

0x1131f305 dcp_s_rgy_pk_gen_and_pass

Text: Cannot specify a password when 'pkgenprivkey' is also specified.

Severity:

Component: dcp

Explanation: A password may not be specified when also asking to have a key automatically generated.

Action: Enter the command again with the correct combination of attributes.

0x1131f306 dcp_s_rgy_pk_missing_key

Text: Must specify both 'publickeyfile' and 'privatekeyfile'.

Severity:

Component: dcp

Explanation: When specifying a key file, both public and private key files must be specified together.

Action: Enter the command again with a valid combination of attributes.

0x1131f307 dcp_s_rgy_pk_illegal_oldpass

Text: Supplied attribute 'oldpassphrase' is not legal during a create operation.

Severity:

Component: dcp

Explanation: An old passphrase may not be specified when a new account is created.

Action: Enter the command again with a valid combination of attributes.

0x1131f308 dcp_s_rgy_pk_missing_oldpass

Text: Required attribute 'oldpassphrase' not entered.

Severity:

Component: dcp

Explanation: Both passphrases must be specified when also asking to not have a key automatically generated, and no keyfiles are specified.

Action: Enter the command again with a valid combination of attributes.

0x1131f309 dcp_s_rgy_pk_missing_newpass

Text: Required attribute 'newpassphrase' not entered.

Severity:

Component: dcp

Explanation: A passphrase must be specified when also asking to have a key automatically generated or when the system administrator is generating new keys using key files.

Action: Enter the command again with a valid combination of attributes.

0x1131f30a dcp_s_rgy_pk_missing_eitherpass

Text: Attribute 'oldpassphrase' and/or 'newpassphrase' not entered.

Severity:

Component: dcp

Explanation: One or both passphrases must be specified when also asking to have a key automatically generated.

Action: Enter the command again with a valid combination of attributes.

0x1131f30b dcp_s_rgy_pk_inconsistent_passphrase

Text: Passphrases for all the public keys must be the same.

Severity:

Component: dcp

Explanation: The passphrase on both the keys should be the same, otherwise login won't work.

Action: Change both passphrases to be the same.

0x1131f30c dcp_s_rgy_pk_missing_argument

Text: No action specified by the public key attribute list.

Severity:

Component: dcp

Explanation: There is no valid action specified in the given attribute list.

Action: Enter the command again with a valid combination of attributes.

0x1131f30d dcp_s_rgy_pk_same_filename

Text: The same file cannot be used for public and private keys.

Severity:

Component: dcp

Explanation: Two different files are required when using public and private keys.

Action: Enter the command again with valid filenames.

0x1131f30e dcp_s_rgy_pk_same_pk_string

Text: The same file contents cannot be used for public and private keys.

Severity:

Component: dcp

Explanation: Two different values are required when using public and private keys.

Action: Enter the command again with valid file contents.

0x1131f30f dcp_s_rgy_pk_file_open_fail

Text: Could not open file '%s'.

Severity:

Component: dcp

Explanation: The system call to open the specified file on the local filesystem for reading failed.

Action: Check to see if the specified file exists and has the correct permissions for reading.

0x1131f310 dcp_s_rgy_pk_file_read_fail

Text: Could not read from file '%s'.

Severity:

Component: dcp

Explanation: The system call to read from the specified file on the local filesystem failed.

Action: Check to see if the specified file exists and is not empty.

0x1131f32f dcp_s_dts_bind_file_open_fail

Text: Can not read dtsd bindings file. Check to see if dtsd is running.

Severity:

Component: dcp

Explanation: Could not open the binding file.

Action: Verify that dtsd is running and that the binding file exists.

0x1131f330 dcp_s_dts_time_conversion_fail

Text: DTS style timestamp is not valid

Severity:

Component: dcp

Explanation: Conversion of the entered timestamp failed.

Action: Enter the command again with a valid timestamp. DTS only uses V1.0 timestamps.

0x1131f331 dcp_s_dts_modify_invalid_courier_role

Text: Courier role is not valid

Severity:

Component: dcp

Explanation: The server courier role could not be modified because the role entered was not valid.

Action: The valid courier roles are **backup**, the default, **courier** and **noncourier**. A server connected to an external time provider cannot have the **courier** role. Enter the command again with a valid courier role.

0x1131f332 dcp_s_dts_modify_excl_opts

Text: The '-change' option cannot be used with the individual attribute options.

Severity:

Component: dcp

Explanation: One or more of the individual options was used with the -change option.

Action: Enter the command again with the correct options.

0x1131f333 dcp_s_dts_comm_failure

Text: Unable to contact the specified dts server.

Severity:

Component: dcp

Explanation: The dts server, though valid, seems to not be running.

Action: Start the server and try the command again.

0x1131f334 dcp_s_dts_no_more_bindings

Text: Unable to find appropriate DTS interface at '%s'.

Severity:

Component: dcp

Explanation: The entry in the namespace did not have any bindings that matched the required interface. This could be because the entry was not one for a **DTS** entity, or that the **DTS** entity specified does not support the correct interface version.

Action: Verify that the namespace entry specified corresponds to a valid **DTS** entity that supports the appropriate interface version for communicating with dcecp.

0x1131f345 dcp_s_clock_set_invalid_epoch

Text: Epoch is not valid. The value must be in the range of [0..255].

Severity:

Component: dcp

Explanation: An value that is not valid was given to the -epoch option.

Action: Enter the command again with a valid epoch in the range of [0..255].

0x1131f346 dcp_s_clock_set_need_epoch

Text: '-epoch' option is not specified.

Severity:

Component: dcp

Explanation: An attempt was made to set the clock immediately to the specified time. The **-abruptly** option requires the **-epoch** option.

Action: Enter the command again with the **-epoch** and **-abruptly** options.

0x1131f347 dcp_s_clock_set_need_abruptly

Text: '-abruptly' option is not specified.

Severity:

Component: dcp

Explanation: An attempt was made to set the clock immediately to the specified time. The **-epoch** option requires the **-abruptly** option.

Action: Enter the command again with the **-abruptly** and **-epoch** options.

0x1131f348 dcp_s_clock_set_need_time

Text: You must specify either the '-to' or '-epoch' option.

Severity:

Component: dcp

Explanation: The command requires the **-to** option to specify the time to change the clock to, or the **-epoch** option to specify a new epoch without changing the time.

Action: Enter the command again with the **-to** or **-epoch** option.

0x1131f349 dcp_s_clock_set_epoch_no_abrupt

Text: When just setting the epoch, the '-abruptly' option is not allowed.

Severity:

Component: dcp

Explanation: The command does not allow the **-abruptly** option when just setting the epoch with **-epoch**.

Action: Enter the command again without the **-abruptly** option.

0x1131f34a dcp_s_clock_abrupt_present

Text: When using '-dced' or '-inetd', the '-abruptly' option is not allowed.

Severity:

Component: dcp

Explanation: The command does not allow the **-abruptly** option when bypassing dtسد using **-dced**, or **-inetd**.

Action: Enter the command again with the correct set of options.

0x1131f34b dcp_s_clock_set_bypass_and_others

Text: When using '-bypass', other options are not allowed.

Severity:

Component: dcp

Explanation: The command does not allow other options when using **-bypass**.

Action: Enter the command again without the extra options.

0x1131f34c dcp_s_clock_set_bypass_and_hostname

Text: When using '-bypass', specifying a hostname is not allowed.

Severity:

Component: dcp

Explanation: The command does not allow a hostname when using **-bypass**.

Action: Enter the command again without the hostname.

0x1131f34d dcp_s_clock_missing_hostname

Text: Missing hostname.

Severity:

Component: dcp

Explanation: The **-dced** and **-inetd** options require the name of the host to ask about the time.

Action: Enter the command again with the hostname parameter present.

0x1131f34e dcp_s_clock_time_conversion_fail

Text: Absolute DTS style time string is not valid.

Severity:

Component: dcp

Explanation: A time string that is not valid was entered.

Action: Enter the command again with a valid DTS style absolute timestamp in the following format: **CCYY-MM-DD-hh:mm:ss.fff[+|-]hh:mm:ss.fff**.

0x1131f34f dcp_s_clock_get_local_time_fail

Text: Could not get current time.

Severity:

Component: dcp

Explanation: The call to get the local system time failed.

Action: There is an internal DCE problem. This rarely happens but indicates a serious error. Contact your DCE service representative.

0x1131f350 dcp_s_clock_get_dced_time_fail

Text: Could not get current time using dced services.

Severity:

Component: dcp

Explanation: The call to the specified hostname using dced failed.

Action: Enter the command again using a hostname with dced support.

0x1131f351 dcp_s_clock_dced_server_time_fail

Text: The dced time service failed to get current time.

Severity:

Component: dcp

Explanation: The call to the specified hostname using dced failed.

Action: Enter the command again using a hostname with proper dced support.

0x1131f352 dcp_s_clock_get_inetd_time_fail

Text: Could not get current time using inetd socket connection.

Severity:

Component: dcp

Explanation: The call to the specified hostname using inetd failed.

Action: Enter the command again using a hostname with inetd support.

0x1131f353 dcp_s_clock_set_failed

Text: Could not set the system clock.

Severity:

Component: dcp

Explanation: Without using dtsd, could not set the system clock.

Action: Enter the command again using dtsd to try and change the clock.

0x1131f35b dcp_s_log_no_server

Text: Server process not specified.

Severity:

Component: dcp

Explanation: The command did not contain the name of a server process to operate on.

Action: Enter the command again with a server process.

0x1131f35c dcp_s_log_no_modify_op

Text: Requires more options.

Severity:

Component: dcp

Explanation: An attempt was made to modify the routing specifications, but no **-change** option was included.

Action: Enter the command again with the **-change** option.

0x1131f35d dcp_s_log_inv_routing

Text: Routing specification is not valid.

Severity:

Component: dcp

Explanation: The routing specified failed validation.

Action: Enter the command again with a valid routing specification.

0x1131f35e dcp_s_log_no_debug

Text: Debug option used without DCE_DEBUG defined.

Severity:

Component: dcp

Explanation: An attempt was made to show debug routing specifications, but DCE_DEBUG is not defined.

Action: Enter the command again after DCE is built with DCE_DEBUG defined.

0x1131f375 dcp_s_acl_no_object

Text: ACL object not specified.

Severity:

Component: dcp

Explanation: The command did not contain the name of the object to operate on.

Action: Enter the command again with an object.

0x1131f376 dcp_s_acl_could_not_bind

Text: Could not bind to the specified object

Severity:

Component: dcp

Explanation: The specified object does not export an ACL interface or a failure occurred while binding to it.

Action: Enter an object that exports an ACL interface.

0x1131f377 dcp_s_acl_not_rpc_entry

Text: Cannot import from CDS entry, try the '-entry' option.

Severity:

Component: dcp

Explanation: The command did not specify the correct ACL on which to operate.

Action: Enter the command again with the **-entry** option.

0x1131f378 dcp_s_sbind_entry_option

Text: Entry option used with a string binding.

Severity:

Component: dcp

Explanation: The ACL object was specified as a string binding, but the **-entry** option was also used.

Action: Enter the command again without the entry option.

0x1131f379 dcp_s_acl_mgr_not_found

Text: ACL manager name specified not found.

Severity:

Component: dcp

Explanation: The command did not contain a valid ACL manager name to use.

Action: Enter the command again with a valid ACL manager name.

0x1131f37a dcp_s_acl_no_acl_modify_op

Text: Requires more options.

Severity:

Component: dcp

Explanation: An attempt was made to modify an ACL, but no **-add**, **-cell**, **-change**, **-purge**, or **-remove** options were included.

Action: Enter the command again with additional desired options.

0x1131f37b dcp_s_acl_no_mask_with_option

Text: Mask option used without **'-add'** or **'-change'** options.

Severity:

Component: dcp

Explanation: An attempt was made to modify an ACL, but the **-mask** option is only valid with the **-add** or **-change** option.

Action: Enter the command again with an ACL entry **add** or change operation, if needed.

0x1131f37c dcp_s_acl_inv_mask_option_value

Text: The **'-mask'** option value is not valid.

Severity:

Component: dcp

Explanation: A value other than **nocalc** or **calc** was used with **-mask** option.

Action: Enter the command again with a value of **nocalc** or **calc** for the **-mask** option.

0x1131f37d dcp_s_acl_one_cell_attr

Text: Too many cell attributes.

Severity:

Component: dcp

Explanation: More than one value was given for **-cell** option.

Action: Enter the command again with only one default cell value.

0x1131f37e dcp_s_too_many_types

Text: Too many ACL types.

Severity:

Component: dcp

Explanation: More than one ACL type option was given.

Action: Enter the command again with only one ACL type option. Valid ACL types are the ACL object itself, **-ic**, **-io**, or **-entry**.

0x1131f37f dcp_s_acl_would_grant_perms

Text: Permissions not granted.

Severity:

Component: dcp

Explanation: An attempt was made to modify an ACL that would grant a new permission without using the **-mask** option.

Action: Enter the command again with the **-mask** option.

0x1131f380 dcp_s_acl_new_mask_obj_failed

Text: New 'mask_obj' entry failed.

Severity:

Component: dcp

Explanation: The new mask_obj entry was not applied and the ACL was not modified.

Action: More memory is needed for an additional mask_obj ACL entry.

0x1131f381 dcp_s_acl_inv_entry

Text: ACL entry is not valid.

Severity:

Component: dcp

Explanation: The ACL entry specified failed validation.

Action: Enter the command again with a valid ACL entry.

0x1131f382 dcp_s_acl_inv_entry_type

Text: ACL entry type is not valid.

Severity:

Component: dcp

Explanation: The ACL entry type specified failed validation.

Action: Enter the command again with a valid ACL entry type.

0x1131f383 dcp_s_acl_inv_entry_key

Text: ACL entry key is not valid.

Severity:

Component: dcp

Explanation: The ACL entry key specified failed validation.

Action: Enter the command again with a valid ACL entry key.

0x1131f384 dcp_s_acl_entry_not_found

Text: ACL entry not found.

Severity:

Component: dcp

Explanation: The entry specified to be removed or changed does not exist.

Action: Invoke the acl **show** operation for a list of existing ACL entries. Enter the command again with an existing ACL entry.

0x1131f385 dcp_s_acl_entry_already_exists

Text: ACL entry exists.

Severity:

Component: dcp

Explanation: The entry specified to be added already exists.

Action: Invoke the acl **show** operation for a list of existing ACL entries. Enter the command again with a new ACL entry or change the existing one.

0x1131f386 dcp_s_acl_mask_obj_specified

Text: A 'mask_obj' entry and '-mask' option cannot both be specified in the same command.

Severity:

Component: dcp

Explanation: The **mask_obj** entry was specified to be added or changed and the **-mask** option was also specified.

Action: Enter the command again with either the **-mask** option or the **mask_obj** entry.

0x1131f387 dcp_s_acl_no_acl_replace_op

Text: The '-acl' option is required.

Severity:

Component: dcp

Explanation: An attempt was made to replace an entire ACL, but no ACL entries were included with the **-acl** option.

Action: Enter the command again with entries from the **-acl** option.

0x1131f388 dcp_s_acl_replace_dup_entries

Text: Duplicate ACL entries are not allowed.

Severity:

Component: dcp

Explanation: An attempt was made to replace an entire ACL, but duplicate ACL entries were included with the **-acl** option.

Action: Enter the command again with no duplicate entries on the **-acl** option.

0x1131f389 dcp_s_acl_inv_cell_name

Text: Default cell name not valid

Severity:

Component: dcp

Explanation: The default cell name specified failed validation.

Action: Enter the command again with a valid cell name.

0x1131f3a7 dcp_s_aud_dmn_binding_file_open_fail

Text: Could not open daemon binding file '%s'.

Severity:

Component: dcp

Explanation: The system call to open the daemon binding file on the local file system for reading failed.

Action: Check to see if the specified file exists and has the correct permissions for reading. The audit daemon creates this file upon startup. Check to make sure that the audit daemon is running.

0x1131f3a8 dcp_s_aud_id_file_open_fail

Text: Could not open daemon identity file '%s'.

Severity:

Component: dcp

Explanation: The system call to open the daemon identity file on the local filesystem for reading failed.

Action: Check to see if the specified file exists and has the correct permissions for reading. The audit daemon creates this file upon startup. Check to make sure that the audit daemon is running.

0x1131f3a9 dcp_s_aud_id_file_read_fail

Text: Could not read from daemon identity file '%s'.

Severity:

Component: dcp

Explanation: The system call to read from the daemon identity file on the local filesystem for reading failed.

Action: Check to see if the specified file exists and is not empty. The audit daemon creates this file upon startup. Check to make sure that the audit daemon is running.

0x1131f3aa dcp_s_aud_cannot_open_trail_file

Text: Cannot open audit trail file '%s'.

Severity:

Component: dcp

Explanation: The audit api call used to open the audit trail file failed.

Action: Check to see if the specified file exists, and if the file has the correct permissions.

0x1131f3ab dcp_s_aud_trail_file_corrupt

Text: Audit trail file '%s' is corrupt.

Severity:

Component: dcp

Explanation: The audit api call used to read the audit trail file failed due to some unknown corruption in the trail file itself.

Action: Check to see if the specified file is in the correct format.

0x1131f3ac dcp_s_aud_modify_bad_stostrategy

Text: The value '%s' for the 'stostrategy' attribute is not valid.

Severity:

Component: dcp

Explanation: The user entered a stostrategy value that was not valid.

Action: Enter the command again with valid attribute data.

0x1131f3ad dcp_s_aud_modify_need_opt

Text: The command requires one of the '-state', '-stostrategy' or '-change' options.

Severity:

Component: dcp

Explanation: The command was entered without one of the required options.

Action: Enter the command again with one or more of the valid options.

0x1131f3ae dcp_s_aud_modify_bad_state

Text: The value '%s' for the 'state' attribute is not valid.

Severity:

Component: dcp

Explanation: The value for the 'state' attribute is not valid.

Action: Enter the command again with valid attribute data.

0x1131f3af dcp_s_aud_show_state_invalid

Text: A state that is not valid was returned from the server.

Severity:

Component: dcp

Explanation: The server returned a value that is not recognized for the **state** attribute.

Action: Contact your DCE service representative.

0x1131f3b0 dcp_s_aud_show_stostrategy_invalid

Text: A storage strategy that is not valid was returned from the server.

Severity:

Component: dcp

Explanation: The server returned a value that is not recognized for the storage strategy attribute.

Action: Contact your DCE service representative.

0x1131f3b1 dcp_s_aud_empty_ec_list

Text: No event classes were found.

Severity:

Component: dcp

Explanation: No event classes were found.

Action: Contact your DCE service representative and report the error.

0x1131f3b2 dcp_s_audtrail_outfile_open_fail

Text: Could not open '%s' for output.

Severity:

Component: dcp

Explanation: Could not open the specified output file.

Action: Verify the path specified to the output file is valid, and that you have permission to create a file and write to it in that location.

0x1131f3b3 dcp_s_audevents_get_events_fail

Text: Could not get event classes.

Severity:

Component: dcp

Explanation: Could not get the list of event classes from the daemon.

Action: Check to see if the audit daemon is functioning.

0x1131f3b4 dcp_s_audfilter_invalid_type

Text: The filter type '%s' is not valid.

Severity:

Component: dcp

Explanation: The supplied filter type is not valid.

Action: Enter the command again with a valid filter type.

0x1131f3b5 dcp_s_audfilter_need_key

Text: The specified filter type '%s' requires a key.

Severity:

Component: dcp

Explanation: A filter type requiring a key was supplied without one.

Action: Enter the command again with a valid list of filters and keys.

0x1131f3b6 dcp_s_audfilter_extra_key

Text: The supplied filter type '%s' does not take a key.

Severity:

Component: dcp

Explanation: A filter type that does not take a key was supplied with one.

Action: Enter the command again with a valid list of filters and keys.

0x1131f3b7 dcp_s_audfilter_no_filter

Text: No filter found.

Severity:

Component: dcp

Explanation: No filters exist for the supplied filter type and key.

Action: Use a filter type that has filters associated with it.

0x1131f3b8 dcp_s_audfilter_invalid_condition

Text: The audit condition '%s' is not valid.

Severity:

Component: dcp

Explanation: The supplied audit condition is not valid.

Action: Enter the command again with a valid audit condition.

0x1131f3b9 dcp_s_audfilter_invalid_action

Text: The audit action '%s' is not valid.

Severity:

Component: dcp

Explanation: The supplied audit action is not valid.

Action: Enter the command again with a valid audit action.

0x1131f3ba dcp_s_audfilter_invalid_ec

Text: The event class '%s' is not valid.

Severity:

Component: dcp

Explanation: The supplied event class is not valid.

Action: Enter the command again with a valid event class.

0x1131f3bb dcp_s_audfilter_modify_need_option

Text: At least one of the options '-add' or '-remove' is required.

Severity:

Component: dcp

Explanation: One of the required options was not specified.

Action: Enter the command again specifying either -add, -remove or both.

0x1131f3bc dcp_s_audfilter_create_need_attr

Text: The '-attribute' option is required.

Severity:

Component: dcp

Explanation: The user did not specify the required option -attribute.

Action: Enter the command again with the -attribute option.

0x1131f3df dcp_s_sr_missing_req_opt

Text: Required option '%s' not entered.

Severity:

Component: dcp

Explanation: Required option or options to the command were not entered.

Action: Enter the command again with the correct arguments and options.

0x1131f3e0 dcp_s_sr_obj_not_found

Text: The object '%s' does not exist.

Severity:

Component: dcp

Explanation: A matching object could not be found. This may only be informational, depending on whether or not a match was expected.

Action: Enter the command again with a correct object name if needed.

0x1131f3e1 dcp_s_sr_unknown_serv_flag

Text: A service flag has been encountered that is not defined.

Severity:

Component: dcp

Explanation: There is only one service flag defined (disabled).

Action: Enter the correct service flag.

0x1131f3e2 dcp_s_sr_wrong_stop_mthd

Text: Stop method flag that is not defined has been encountered.

Severity:

Component: dcp

Explanation: There are only four stop method flags available: rpc, soft, hard, and error.

Action: Enter the command again with the correct stop method.

0x1131f3e3 dcp_s_sr_wrong_timeout_code

Text: Undefined timeout code flag has been encountered.

Severity:

Component: dcp

Explanation: There are only three timeout code flags available, min, max, and default.

Action: Enter command again with right timeout code.

0x1131f3e4 dcp_s_sr_bad_if_attr

Text: The interface list must contain pairs of entries {uuid_string major_version.minor_version}.

Severity:

Component: dcp

Explanation: The interface syntax is not correct.

Action: Enter the command again with the correct interface attribute.

0x1131f3e5 dcp_s_sr_uuid_mul_used

Text: The UUID is being used more than once.

Severity:

Component: dcp

Explanation: The UUID can only be used for one server instance.

Action: Enter the command again using only one server UUID.

0x1131f3fe dcp_s_kt_missing_key_version

Text: Required key version not entered.

Severity:

Component: dcp

Explanation: To add a key that is not random, the key version is required.

Action: Enter the command again with key version, or, if you want the random key, enter the command again without the key version.

0x1131f3ff dcp_s_kt_bad_key_type

Text: The keytab command only supports 'plain' or Digital Encryption Standard key types.

Severity:

Component: dcp

Explanation: The wrong key type was supplied.

Action: Enter the command again with a supported key type

0x1131f400 dcp_s_kt_bad_key_value

Text: The wrong key value: '%s' was supplied.

Severity:

Component: dcp

Explanation: A plain key value is a string and a Digital Encryption Service key value is eight pairs of hexadecimal numbers (\xhh\xhh\xhh\xhh\xhh\xhh\xhh\xhh) or eight pairs of octal numbers (\ooo\ooo\ooo\ooo\ooo\ooo\ooo\ooo).

Action: Enter the command again with the correct key value.

0x1131f401 dcp_s_kt_key_value_missing

Text: The command did not supply a key value.

Severity:

Component: dcp

Explanation: The plain key has to be present, a Digital Encryption Standard key can only be omitted if a '-random' option is present.

Action: Enter the command again with a key value.

0x1131f41c dcp_s_dhd_invalid_args

Text: Received inputs or arguments that are mismatched or not valid '%s'.

Severity:

Component: dcp

Explanation: The function received wrong inputs or arguments.

Action: Check the inputs or arguments.

0x1131f41d dcp_s_dhd_no_object

Text: The 'dced' object name has not been specified.

Severity:

Component: dcp

Explanation: The command was issued without specifying the object name.

Action: Enter the command again with an object name.

0x1131f41e dcp_s_dhd_bad_attribute_list

Text: The attribute list must contain pairs of entries {attribute value}.

Severity:

Component: dcp

Explanation: An attribute list syntax was entered that is not correct.

Action: Enter the command again with a correct attribute list

0x1131f41f dcp_s_dhd_bad_key_data

Text: The key data should contain principal, keytype, version number and passwd {princ keytype version passwd}.

Severity:

Component: dcp

Explanation: You entered a key syntax that is not correct.

Action: Refer to **DCE for AIX Administration Command Reference** and enter the command again with the correct key data.

0x1131f420 dcp_s_dhd_too_many_opts

Text: Too many options in the command line.

Severity:

Component: dcp

Explanation: Incorrect command syntax has been entered.

Action: Enter the command again with the correct syntax.

0x1131f421 dcp_s_dhd_mod_invalid_attr

Text: Attributes have been entered that are not changeable

Severity:

Component: dcp

Explanation: You have attempted to change entry attributes which are not changeable.

Action: Enter the command again with only a data attribute request.

0x1131f422 dcp_s_dhd_data_on_entry_ops

Text: Data attribute specified on entry only operation.

Severity:

Component: dcp

Explanation: You have attempted to change data attributes when the entry only operation is invoked.

Action: Enter the command again without a data attribute.

0x1131f423 dcp_s_dhd_data_attr_missing

Text: Data attribute is not specified on operation which requires data.

Severity:

Component: dcp

Explanation: No data attribute is supplied on an operation which requires data attribute to be specified.

Action: Enter the command again with a data attribute.

0x1131f424 dcp_s_dhd_wrong_service_req

Text: A wrong 'dced' service has been requested

Severity:

Component: dcp

Explanation: A wrong dced service has been used which does not match the operation invoked.

Action: Enter the command again with the correct dced service.

0x1131f425 dcp_s_dhd_miss_objname

Text: Missing an object name in the 'dced' name

Severity:

Component: dcp

Explanation: A 'dced' name is missing an object name.

Action: Specify an object name in the dced name.

0x1131f426 dcp_s_dhd_too_many_ifnames

Text: More than one interface name has been specified.

Severity:

Component: dcp

Explanation: Only one interface name is allowed when using this option.

Action: Enter command again with only one interface name.

0x1131f42f dcp_s_utc_bad_time

Text: The value '%s' is not a valid absolute or relative timestamp.

Severity:

Component: dcp

Explanation: The supplied argument was not able to be converted to a relative or absolute timestamp.

Action: Enter the command again with a valid relative or absolute timestamp.

0x1131f430 dcp_s_utc_bad_rel_time

Text: The value '%s' is not a valid relative timestamp.

Severity:

Component: dcp

Explanation: The supplied argument was not able to be converted to a relative timestamp.

Action: Enter the command again with a valid relative timestamp.

0x1131f431 dcp_s_utc_add_two_abs

Text: Adding two absolute timestamps is not allowed.

Severity:

Component: dcp

Explanation: The supplied arguments were both absolute timestamps. Adding two absolute timestamps may yield results that are not defined.

Action: Enter the command again with a valid combination of timestamps.

0x1131f432 dcp_s_utc_add_failed

Text: Could not add the two timestamps.

Severity:

Component: dcp

Explanation: The call to add the two timestamps failed. One or both of the timestamps is not valid.

Action: Enter the command again with a valid combination of timestamps.

0x1131f433 dcp_s_utc_conv_fail

Text: Could not convert the result back to a string.

Severity:

Component: dcp

Explanation: The call to convert the result back into a string failed. This may indicate an internal problem.

Action: Enter the command again with a valid combination of timestamps.

0x1131f434 dcp_s_utc_compare_diff_ts

Text: Comparison of a relative and an absolute timestamp is not allowed.

Severity:

Component: dcp

Explanation: You entered two timestamps for comparison, one relative and one absolute. Comparing timestamps that are not similar yields vague results.

Action: Enter the command again with a valid combination of timestamps.

0x1131f435 dcp_s_utc_compare_failed

Text: Comparison of the two timestamps failed. Timestamp is not valid.

Severity:

Component: dcp

Explanation: The call to compare the two timestamps failed. One or both of the timestamps is not valid.

Action: Enter the command again with a valid combination of timestamps.

0x1131f436 dcp_s_utc_convert_failed

Text: Timestamp conversion failed. Timestamp is not valid.

Severity:

Component: dcp

Explanation: The call to convert the timestamp failed. The timestamp is not valid.

Action: Enter the command again with a valid timestamp.

0x1131f437 dcp_s_utc_multiply_failed

Text: Timestamp multiplication failed. Timestamp or multiplier is not valid.

Severity:

Component: dcp

Explanation: The call to multiply the timestamp failed. The timestamp or multiplication factor is not valid.

Action: Enter the command again with a valid timestamp.

0x1131f438 dcp_s_utc_bad_mult

Text: The value '%s' is not a valid integer or floating point number.

Severity:

Component: dcp

Explanation: The conversion from the string the user typed to an integer or floating point number failed, or was not able to convert the entire string.

Action: Enter the command again with a valid integer or floating point number.

0x1131f439 dcp_s_utc_sub_abs_from_rel

Text: Subtracting an absolute timestamp from a relative timestamp is not allowed.

Severity:

Component: dcp

Explanation: The supplied arguments were a relative timestamp and an absolute timestamp, in that order. Subtracting an absolute timestamp from a relative timestamp yields results that are not defined.

Action: Enter the command again with a valid combination of timestamps.

0x1131f43a dcp_s_utc_sub_failed

Text: Could not subtract the two timestamps.

Severity:

Component: dcp

Explanation: The call to subtract the two timestamps failed. One or both of the timestamps is not valid.

Action: Enter the command again with a valid combination of timestamps.

0x1131f47f dcp_s_app_init_failed

Text: Application initialization failed %s

Severity: svc_c_sev_error

Component: dcp / dcp_svc_misc

Explanation: The Tcl_Applnit function call failed

Action: Contact your DCE service representative.

0x1131f480 dcp_s_simple_error

Text: Error

Severity: svc_c_sev_error

Component: dcp / dcp_svc_misc

Explanation: An error occurred while processing a dcecp command

Action: Contact your DCE service representative.

0x1131f481 dcp_s_error_with_int

Text: Error %d

Severity: svc_c_sev_error

Component: dcp / dcp_svc_misc

Explanation: An error occurred while processing a dcecp command

Action: Contact your DCE service representative.

0x1131f482 dcp_s_error_with_string

Text: Error: %s

Severity: svc_c_sev_error

Component: dcp / dcp_svc_misc

Explanation: An error occurred while processing a dcecp command

Action: Contact your DCE service representative.

0x1131f483 dcp_s_option_not_valid

Text: Error: '-s' option not valid with login

Severity: svc_c_sev_error

Component: dcp / dcp_svc_sv

Explanation: The '-s' option cannot be used with the login command.

Action: Enter the command again without the -s option.

0x1131f484 dcp_s_login_get_error

Text: Error in getting login context

Severity: svc_c_sev_error

Component: dcp / dcp_svc_sv

Explanation: The call to get the login context failed.

Action: Contact your service representative.

0x1131f485 dcp_s_cds_single_no_attribute

Text: The '-single' option can only be used with the '-attribute' option

Severity:

Component: dcp

Explanation: The **-single** option can only be used with the **-attribute** option to signify the attributes are single-valued, otherwise they are multi-valued

Action: Enter the command again with the **-attribute** option and the **-single** option to set attributes as single-valued, otherwise they are set as multi-valued.

0x1131f48e dcp_s_wrong_attr_type

Text: A '-single' valued attribute type can only be changed.

DCED Database (DHD)

0x113db064 dced_s_bad_binding

Text: Bad binding handle

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: An incorrect dced binding handle was supplied.

Action: Make sure the binding handle matches the dced service requested.

0x113db065 dced_s_no_memory

Text: Cannot allocate memory

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: Memory allocation operation failed.

Action: Check memory limits on your machine, and increase available memory, if possible.

0x113db066 dced_s_invalid_arg

Text: Incorrect arguments

Severity: svc_c_sev_error

Severity:

Component: dcp

Explanation: An additional value may not be added to a single valued attribute type.

Action: The current attribute value may be removed, then created again as a 'set valued' attribute, allowing multiple value entries.

0x1131f48f dcp_s_rgy_pk_storage_not_file

Text: The value for 'pkmechanism' must be 'file'.

Severity:

Component: dcp

Explanation: The specified value does not match any legal values.

Action: Enter the command again with the correct value.

Component: dhd / dhd_s_general

Explanation: Incorrect arguments were supplied.

Action: Run the command again with the correct arguments.

0x113db067 dced_s_no_more_entries

Text: No more dced entries available

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: All available entries have been exhausted.

Action: No action is required.

0x113db068 dced_s_not_found

Text: Cannot find a matching object.

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: A matching object could not be found. This may only be informational, depending on whether or not a match was expected.

Action: If a match was required, provide a name or UUID of the matching object, or first create that entry. If not, no action is required.

0x113db069 dced_s_no_support

Text: Not a supported request

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: The request is not supported or available.

Action: Use only supported operations for this service.

0x113db06a dced_s_unknown_attr_type

Text: Unknown dced attribute type

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: The dced attribute type supplied is unknown.

Action: Use only supported dced attribute types.

0x113db06b dced_s_unknown_list_type

Text: Unknown dced list type

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: The dced list type supplied is unknown.

Action: Use only supported dced list types.

0x113db06c dced_s_unknown_object_type

Text: Unknown dced object type

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: The dced object type supplied is unknown.

Action: Use only supported dced object types.

0x113db06d dced_s_unknown_service

Text: Unknown dced service

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: You have tried to get a dced binding with a service that is not known to dced. The code has a case statement that checks if the the type of binding requested is a known service, if it fails the check, the error is set. This can only happen if you pass in the wrong service type.

Action: Use only available dced services. The known service types are: secval, keytab, hostdata, srvrconf, and srvrexec. These are not the actual constants to use but are the service types known.

0x113db06e dced_s_not_started_by_dced

Text: Server was not started by dced

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: The server does not appear to have been started by **dced**. The **dced** program sets several environment variables which are available to servers started by dced. One of those variables was not found.

Action: Check the **srvrconf** data to make sure that the server can be started and, if so, start it.

0x113db06f dced_s_need_one_server_prin

Text: Exactly one server principal required

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: Exactly one server principal must be in the principal list in the **server_t** structure that is accessed by **dce_server_sec_begin()**. Either zero or more than one were found.

Action: Check the **srvrconf** data of the server to make sure that exactly one server principal is listed.

0x113db070 dced_s_no_server_keyfile

Text: Server keytab file name not found

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: A server keytab file name was not found by **dce_server_sec_begin()**. The keytab file name is passed by **dced** through an environment variable.

Action: Check the **srvrconf** data of the server to make sure that a key file is specified.

0x113db071 dced_s_data_unavailable

Text: Cannot obtain dced server config data

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: The server appears to have been started by **dced**, but the requested data could not be obtained.

Action: Check for error reports from **dced**.

0x113db072 dced_s_name_missing

Text: Name field was NULL or empty

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: The name field of an object, usually passed in as part of a **create** operation, was not specified.

Action: Check the data structure and correct the error.

0x113db073 dced_s_cannot_create_key_mgmt_thr

Text: Cannot create key management thread

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: In the function **dce_server_sec_begin()**, the call to **pthread_create()** failed for key management thread.

Action: For more specific information, check the global variable **errno**.

0x113db074 dced_s_cannot_detach_key_mgmt_thr

Text: Cannot detach key management thread

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: In the function **dce_server_sec_begin()**, the call to **pthread_detach()** failed for key management thread.

Action: For more specific information, check the global variable **errno**.

0x113db075 dced_s_server_attr_not_found

Text: Cannot find desired attribute in server_t structure

Severity: svc_c_sev_warning

Component: dhd / dhd_s_general

Explanation: In the function **dce_server_inq_attr()**, the requested attribute was not found in the list of attributes in the **server_t** structure.

Action: Add the attribute to the **svrconf** object. If this error occurs again for the specified attribute, contact your DCE service representative.

0x113db076 dced_s_empty_replist

Text: replist field was NULL or empty

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: The replist field of an object was not found.

Action: Check the data structure and correct the error.

0x113db0c9 dced_s_import_cant_access

Text: Failed to find file on dced import attempt

Severity:

Component: dhd

Explanation: When attempting to create a dced object specifying that the file be imported, the file was not found. An existing file is required for import.

Action: Ensure that the **storage_tag** field of the **id** parameter refers to an existing file and that the file is accessible to the dced process.

0x113db0ca dced_s_import_already_exists

Text: File already exists on attempt to create dced object

Severity:

Component: dhd

Explanation: When attempting to create a dced object specifying that the file not be imported, an existing file was found. A file cannot exist when specifying the no import option.

Action: Ensure that the **storage_tag** field of the **id** parameter does not refer to an existing file.

0x113db0cb dced_s_cant_open_storage_file

Text: Failed to open file associated with dced object

Severity:

Component: dhd

Explanation: When attempting to open a file associated with the dced object, a failure occurred.

Action: Ensure that the **storage_tag** field of the **id** parameter refers to an existing file, and that the file is accessible to the dced process.

0x113db0cc dced_s_cant_remove_storage_file

Text: Failed to remove file belonging to dced object

Severity:

Component: dhd

Explanation: When attempting to remove a file referred to by the dced object, a failure occurred.

Action: Ensure that the **storage_tag** field of the **id** parameter refers to an existing file and that the file and directory have adequate permissions.

0x113db0cd dced_s_invalid_attr_type

Text: An attribute type that is not valid was specified

Severity:

Component: dhd

Explanation: When accessing an attribute, an attribute type that is not valid was specified. For example, the hostdata service only recognizes **dced_g_uuid_fileattr** and **dced_g_uuid_binfileattr**.

Action: Use one of the recognized attribute types.

0x113db0ce dced_s_already_exists

Text: Cannot create object; already exists

Severity:

Component: dhd

Explanation: When trying to create a dced object, one with that UUID or name was found to already exist.

Action: Use a different UUID, remove the existing object, or use the existing object.

0x113db0ed dced_s_bad_keydir

Text: The directory used for prior security authentication is bad

Severity: svc_c_sev_fatal

Component: dhd / dhd_s_general

Explanation: A key directory that has already been authenticated does not exist, **var/security/preauth**, is not a directory owned by root in group zero, or does not have mode 0711.

Action: Check the existence and permissions of the directory, correct them, and start the server again.

0x113db12c dced_s_no_postprocessors

Text: No postprocessors have been defined

Severity:

Component: dhd

Explanation: The postprocessor item in the hostdata database has not been defined. This condition always occurs the first time **dced** is run on a host or if it is explicitly deleted.

Action: If you do not need postprocessors, no action necessary. If you need them, create the postprocessors object in the hostdata database, with the well-know UUID and name, and create the corresponding file.

0x113db12d dced_s_postprocessor_file_fail

Text: Failed to open the hostdata postprocessor list file

Severity:

Component: dhd

Explanation: The hostdata postprocessor list file could not be opened. The global variable **errno** may provide more specific information.

Action: Ensure that the **storage_tag** field of the entry in the hostdata database refers to an existing file and that the file is readable to the dced process.

0x113db12e dced_s_postprocessor_spawn_fail

Text: Could not spawn the postprocessor program

Severity:

Component: dhd

Explanation: The system could not spawn, that is, fork and exec, the program specified in the postprocessor file for the hostdata object. For more specific information, check the global variable **errno**.

Action: Ensure that the postprocessor points to a valid program, and that there are enough system resource, such as swap space, to spawn the program.

0x113db12f dced_s_postprocessor_ok

Text: Postprocessor for %s completed successfully

Severity: svc_c_sev_notice_verbose

Component: dhd / dhd_s_hostdata

Explanation: The post-processor for the hostdata item with the specified name completed successfully.

Action: None required

0x113db130 dced_s_postprocessor_bad

Text: Postprocessor for %s exited with status %d

Severity: svc_c_sev_error

Component: dhd / dhd_s_hostdata

Explanation: The post-processor for the hostdata item with the specified name exited with a non-zero status.

Action: Examine the post-processor and take the appropriate corrective action.

0x113db190 dced_s_bad_key_data

Text: Key data has been supplied that is not valid

Severity:

Component: dhd

Explanation: Either the key type is not valid, or a plain key value was missing.

Action: Make sure the key data is correct.

0x113db191 dced_s_key_version_mismatch

Text: Version mismatch between dced key and password record structures

Severity:

Component: dhd

Explanation: In a key add or change operation the specified version in the **dced_key_t** structure and its enclosed **sec_passwd_rec_t** structure do not match.

Action: Be sure the versions in the **dced_key_t** and **sec_passwd_rec_t** structures match.

0x113db192 dced_s_key_v0_not_allowed

Text: Request for a version zero in this operation is not allowed

Severity:

Component: dhd

Explanation: An attempt was made to add a key with version 0 (zero) to a key table. This is not allowed.

Action: Do not add a key with version 0. You may use the change operation with version 0, which also updates the security registry.

0x113db193 dced_s_random_key_not_allowed

Text: Request for a random key in this operation not allowed

Severity:

Component: dhd

Explanation: An attempt was made to add a random key to a key table. This is not allowed.

Action: Do not add a random key. Use the change operation with a random key, which updates the security registry.

0x113db194 dced_s_need_privacy

Text: Permission denied without proper protection level.

Severity:

Component: dhd

Explanation: An attempt was made to perform a remote keytab operation without using **rpc_c_protect_level_pkt_privacy**. This is not allowed.

Action: Either use protection level **rpc_c_protect_level_pkt_privacy** or disable the check with appropriate command line flag to dced.

0x113db1f4 dced_s_sc_invalid_attr_type

Text: Attribute that is trying to start server is not valid

Severity:

Component: dhd

Explanation: While trying to start a server, dced found an attribute that is not valid, or an attribute that has a type that is not valid.

Action: Verify that all the attributes in the **svrconf** object are correct. For example, the environment attribute must be a string array.

0x113db1f5 dced_s_sc_cant_fork

Text: Cannot fork to start server

Severity:

Component: dhd

Explanation: The fork system call failed.

Action: For more specific information, check the global variable **errno**.

0x113db1f6 dced_s_sc_setup_failed

Text: The %s system call failed

Severity:

Component: dhd

Explanation: The **func** system call failed while setting up the execution environment for a server.

Action: Verify that the server attributes are correct.

0x113db1f7 dced_s_sc_open_file_failed

Text: The fopen() call failed during svrconf_start, errno = %d

Severity: svc_c_sev_error

Component: dhd / dhd_s_svrconf

Explanation: The **fopen** system call failed while setting up the encoded server configuration data file for a server.

Action: Verify that the private directory of dced exists and that dced has write access to it. For more specific information, check the global variable **errno**.

0x113db258 dced_s_sx_missing_instance

Text: NULL or nil UUID for server instance

Severity:

Component: dhd

Explanation: The svrexec_started call requires an instance UUID.

Action: Fix the server code.

0x113db2bc dced_s_sv_already_enabled

Text: secval service already enabled

Severity:

Component: dhd

Explanation: The secval service was already enabled.

Action: No action necessary. Do not try to enable the secval service unless it is disabled.

0x113db2bd dced_s_sv_not_enabled

Text: secval service is not enabled

Severity:

Component: dhd

Explanation: The secval service is not enabled.

Action: No action necessary. Do not try to disable the secval service unless it is enabled.

0x113db2c4 dced_s_sv_update_pe_site_fail

Text: secval service failed to update the pe_site status=0x%8.8lx

Severity: svc_c_sev_error

Component: dhd / dhd_s_secval

Explanation: The secval service failed to update the pe_site file.

Action: Action varies based on results of failure.

0x113db320 dced_s_attr_bad_name

Text: Attribute name specified is not valid

Severity: svc_c_sev_error

Component: dhd / dhd_s_xattrschema

Explanation: A NULL attribute name in a scheme_entry to be created has been supplied.

Action: Make sure the attribute name in a scheme_entry to be created is not NULL.

0x113db321 dced_s_attr_bad_sch_name

Text: Attribute schema name specified is not valid

Severity: svc_c_sev_error

Component: dhd / dhd_s_xattrschema

Explanation: A attribute schema object has been supplied that is not supported.

Action: Currently dced only supports a single schema object. Either supply a

0x113db322 dced_s_attr_bad_encoding_type

Text: Specified encoding type not valid

Severity: svc_c_sev_error

Component: dhd / dhd_s_xattrschema

Explanation: The attribute encoding type in a scheme_entry to be created is not valid.

Action: Check the valid encoding types and use correct one.

0x113db323 dced_s_attr_bad_acl_mgr_set

Text: Specified acl_mgr_set not valid

Severity: svc_c_sev_error

Component: dhd / dhd_s_xattrschema

Explanation: A NULL acl_mgr_set in a scheme_entry to be created has been supplied.

Action: Make sure the acl_mgr_set in a scheme_entry to be created is specified.

0x113db324 dced_s_attr_invalid_manager_type

Text: ACL manager type specified is not valid

Severity: svc_c_sev_error

Component: dhd / dhd_s_xattrschema

Explanation: The acl manager type in acl_mgr_set of scheme_entry is not valid.

Action: Find out the right acl manager type for dced by the daclif interface. Note that only the **svrconf** object in dced allows a new schema entry to be created.

0x113db325 dced_s_attr_acl_bad_permset

Text: Permission set specified is not valid

Severity: svc_c_sev_error

Component: dhd / dhd_s_xattrschema

Explanation: The acl permission set is not valid for this acl manager type.

Action: Make sure the right acl permission set is used for this acl manager type.

0x113db326 dced_s_attr_bad_entry_flag

Text: Specified schema entry flag not valid

Severity: svc_c_sev_error

Component: dhd / dhd_s_xattrschema

Explanation: The schema entry flag in a scheme_entry to be created is not valid.

Action: Check the available schema entry flags and use a correct one.

0x113db327 dced_s_attr_bad_intercell_action

Text: Intercell action specified is not valid

Severity: svc_c_sev_error

Component: dhd / dhd_s_xattrschema

Explanation: The intercell action in a scheme_entry to be created is not valid.

Action: Check the available intercell actions and use a correct one.

0x113db328 dced_s_attr_bad_trig_types

Text: Trigger type specified is not valid

Severity: svc_c_sev_error

Component: dhd / dhd_s_xattrschema

Explanation: The trigger type in a scheme_entry to be created is not valid.

Action: Check the available trigger types and use a correct one.

0x113db329 dced_s_attr_bad_uniq_query_accept

Text: Combination of unique_flag=true, query trigger, and intercell_action=accept is not valid

Severity: svc_c_sev_error

Component: dhd / dhd_s_xattrschema

Explanation: The combination of unique_flag=true, query trigger, and intercell_action=accept is not allowed.

Action: Do not use this combination.

0x113db32a dced_s_attr_bad_trig_binding

Text: Trigger binding information specified that is not valid

Severity: svc_c_sev_error

Component: dhd / dhd_s_xattrschema

Explanation: You cannot specify NULL, empty, incomplete or wrong binding information.

Action: Check the binding information and make sure it is completed and correct.

0x113db32b dced_s_attr_not_supported_for_update

Text: The required modification field is not supported

Severity: svc_c_sev_error

Component: dhd / dhd_s_xattrschema

Explanation: You have required to modify schema entry fields which are not supported for update.

Action: Find all schema entry fields which are unsupported fields for update.

0x113db44c dced_s_mutex_init_fail

Text: Could not initialize mutex

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: dhd / dhd_s_general

Explanation: A resource required for proper concurrency could not be created. The global variable **errno** may provide more specific information.

Action: This rare condition indicates a serious error. Contact your DCE service representative.

0x113db44d dced_s_cond_init_fail

Text: Could not initialize condition variable

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: dhd / dhd_s_general

Explanation: A resource required for proper concurrency could not be created. The global variable **errno** may provide more specific information.

Action: This rare condition indicates a serious error. Contact your DCE service representative.

0x113db44e dced_s_mutex_lock_failed

Text: Could not lock mutex

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: dhd / dhd_s_general

Explanation: A resource required for proper concurrency could not be locked. The global variable **errno** may provide more specific information.

Action: This rare condition indicates a serious error. Contact your DCE service representative.

0x113db44f dced_s_mutex_unlock_failed

Text: Could not unlock mutex

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: dhd / dhd_s_general

Explanation: A resource required for proper concurrency could not be unlocked. The global variable **errno** may provide more specific information.

Action: This rare condition indicates a serious error. Contact your DCE service representative.

0x113db450 dced_s_cond_wait_failed

Text: Could not wait on condition variable

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: dhd / dhd_s_general

Explanation: A resource required for proper concurrency could not be accessed. The global variable **errno** may provide more specific information.

Action: This rare condition indicates a serious error. Contact your DCE service representative.

0x113db451 dced_s_cond_signal_failed

Text: Could not signal condition variable

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: dhd / dhd_s_general

Explanation: A resource required for proper concurrency could not be released. The global variable **errno** may provide more specific information.

Action: This rare condition indicates a serious error. Contact your DCE service representative.

0x113db452 dced_s_cond_bcast_failed

Text: Could not broadcast condition variable

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: dhd / dhd_s_general

Explanation: A resource required for proper concurrency could not be released. The global variable **errno** may provide more specific information.

Action: This rare condition indicates a serious error. Contact your DC E service representative.

0x113db453 dced_s_startup_interrupted

Text: Initialization was interrupted.

Severity:

Component: dhd

Explanation: The server received a signal or a fatal error happened while in the initialization phase.

Action: Correct the indicated error and restart the server.

0x113db454 dced_s_sc_invalid_window_mode

Text: Invalid server startup window mode environment variable.

Severity: svc_c_sev_error

Component: dhd / dhd_s_srvrexc

Explanation: The DCEWINDOWMODE environment variable is incorrectly set.

Action: Set DCEWINDOWMODE to NONE, SINGLE, or SEPARATE.

0x113db514 dced_s_pkcache_usage_unsupp

Text: Public key usage type unsupported.

Severity: svc_c_sev_error

Component: dhd / dhd_s_pkcache

Explanation: sec_login has requested an invalid usage type for a KDC key. Usage type must be sec_pk_usage_digitalSignature

Action: Make sure libdce and dced are from the same release.

0x113db515 dced_s_pkcache_key_write_failure

Text: Cache of KDC key failed.

Severity: svc_c_sev_error

Component: dhd / dhd_s_pkcache

Explanation: Some error occurred during the attempt to write the public key of the KDC into the file cache.

Action: None.

0x113db516 dced_s_pkcache_cell_invalid

Text: cell name invalid

Severity: svc_c_sev_error

Component: dhd / dhd_s_pkcache

Explanation: The cell name requested is too long to form a valid krbtgt principal name.

Action: Create shorter cellname alias for target cell.

0x113db517 dced_s_pkcache_mkdir_error

Text: directory creation error

Severity: svc_c_sev_error

Component: dhd / dhd_s_pkcache

DCE Configuration (DCF)

0x11315001 common_read_error

Text: An error occurred while attempting to read the file, %s.

Severity:

Component: dcf

Explanation: The file was found, but there was an error while reading it. The file may be corrupted.

Action: Contact your DCE service representative.

0x11315002 common_get_comp_err

Text: The configuration status of the DCE components cannot be determined.

Explanation: Unable to create a directory component of the KDC cache file path.

Action: Check permissions on DCELOCAL/etc/security to ensure root can create directories and files there.

0x113db518 dced_s_pkcache_key_fresh

Text: public key cache is fresh

Severity: svc_c_sev_error

Component: dhd / dhd_s_pkcache

Explanation: The cache file for the requested cell's krbtgt public key has been updated within the past 5 minutes

Action: Either wait five minutes and request update again, or read cached key value using the sec_pubkey_retrieve_kdc_key interface.

0x113db519 dced_s_file_write_error

Text: File write operation failed, filesystem /var full.

Severity: svc_c_sev_fatal

Component: dhd / dhd_s_general

Explanation: The /var filesystem is at or near capacity.

Action: Increase the size of the /var filesystem or remove unnecessary files therein.

0x113db51a dced_s_bad_timeout

Text: Timeout value specified is out of range.

Severity: svc_c_sev_error

Component: dhd / dhd_s_general

Explanation: Timeout value specified is out of range.

Action: Try using a value between 10 and 1440.

Severity:

Component: dcf

Explanation: An error occurred retrieving the host component configuration information.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315003 common_file_open_error

Text: An error occurred while attempting to open the file, %s.

Severity:

Component: dcf

Explanation: There was an error opening the file. The file might not exist, it might be read only, or it might be locked by another process.

Action: Check to see if the file exists. If it exists, check to see if it is read only or locked by another process.

0x11315004 common_file_not_found

Text: The file, %s, was not found.

Severity:

Component: dcf

Explanation: The specified file cannot be found.

Action: Verify that you specified the correct file and that the path is correct.

0x11315005 common_cfgfile_not_found

Text: (Information only) The file, %s, was not found.

Severity:

Component: dcf

Explanation: The file was not found.

Action: None required. The file doesn't exist when initially configuring DCE on the host.

0x11315006 common_file_write_error

Text: An error occurred while attempting to write to the file, %s.

Severity:

Component: dcf

Explanation: There was an error writing to the file.

Action: Contact your DCE service representative.

0x11315007 common_file_link_error

Text: An error occurred while attempting to create the link %s to %s.

Severity:

Component: dcf

Explanation: There was an error creating the link.

Action: Contact your DCE service representative.

0x11315008 common_file_link_success

Text: The link, %s, was successfully created to %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315009 common_file_generic_access_error

Text: An error occurred while accessing the file %s.

Severity:

Component: dcf

Explanation: The specified file was found, but there was an error while attempting to access it.

Action: Contact your DCE service representative.

0x1131500c common_write_start

Text: Writing the file, %s...

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131500d common_write_end

Text: Finished writing the file, %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131500e common_error_getting_cell_name

Text: An error occurred while trying to obtain the cell name.

Severity:

Component: dcf

Explanation: An error was returned from Get_Cell_Name.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315010 common_examine_log

Text: Examine the log file for details.

Severity:

Component: dcf

Explanation: An error has occurred. More information can be obtained by viewing the log file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315011 common_missing_cell_admin_password

Text: Cell administrator authority is required. Specify the cell administrator password.

Severity:

Component: dcf

Explanation: Cell administrator authority is required to perform the requested configuration operations because DCE databases will be updated and you must be a cell administrator to update the databases.

Action: Specify the cell administrator password.

0x11315012 cfgapi_unexpected_error

Text: An unexpected error occurred; the configuration program cannot continue.

Severity:

Component: dcf

Explanation: An error occurred while trying to determine and change directory path information.

Action: Verify your current path and start the configuration program again.

0x11315013 common_other_func_running

Text: Another configuration program is currently running in another session. %s can not run until it completes.

Severity:

Component: dcf

Explanation: Only one instance of any DCE configuration program can run at a time. Another program is already running.

Action: Wait until other configuration programs are stopped.

0x11315014 common_cmd_line_parse_failure

Text: The command line data could not be parsed.

Severity:

Component: dcf

Explanation: A failure occurred while the software was parsing the command line.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315015 common_get_curr_config_err

Text: At least one error occurred while gathering current configuration information.

Severity:

Component: dcf

Explanation: Current configuration information cannot be gathered.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315016 common_copy_cell_failure

Text: Cell data copy failed.

Severity:

Component: dcf

Explanation: There was a failure copying data from one cell array to another.

Action: Contact your DCE service representative.

0x11315017 common_copy_host_failure

Text: Host data copy failed.

Severity:

Component: dcf

Explanation: There was a failure copying data from one host array to another.

Action: Contact your DCE service representative.

0x11315018 common_rsp_file_read_failure

Text: The response file, %s, could not be read.

Severity:

Component: dcf

Explanation: A failure occurred while reading the specified response file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315019 common_rsp_file_write_failure

Text: The response file, %s, could not be written.

Severity:

Component: dcf

Explanation: A failure occurred while writing the specified response file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131501a common_parsing_the_command_line

Text: Parsing command line data.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131501b common_copy_current_data

Text: Copying current state information to the user request.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131501c common_copy_cmd_line_data

Text: Copying command line data to the user request.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131501d common_showcfg_failed

Text: Could not display component state information.

Severity:

Component: dcf

Explanation: A failure occurred while trying to display the component state information.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131501e common_authing_as_

Text: Authenticating as %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131501f common_already_authed_as_

Text: Already authenticated as %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315020 common_unknown_auth_force_state

Text: The force state passed to the authentication routine is not a known value.

Severity:

Component: dcf

Explanation: An unknown force state was passed to the authentication routine.

Action: Contact your DCE service representative.

0x11315021 common_login_failed

Text: Could not authenticate as %s.

Severity:

Component: dcf

Explanation: A failure occurred while trying to authenticate.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315022 common_logout_attempt

Text: Logging out.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315023 common_logout_failed

Text: Could not logout.

Severity:

Component: dcf

Explanation: A failure occurred while trying to logout.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315024 common_kdestroy_failed

Text: Could not destroy credentials for the current login context.

Severity:

Component: dcf

Explanation: A failure occurred while trying to run destroy.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315037 common_needed_comps_didnt_start

Text: The components needed to perform configuration or unconfiguration did not start.

Severity:

Component: dcf

Explanation: One of the components needed to either configure or unconfigure other components did not start.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131503f common_add_inittab_failure

Text: The following failure occurred while %s was being added to /etc/inittab:

Severity:

Component: dcf

Explanation: A failure occurred while trying to add the command to /etc/inittab.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315040 common_rm_inittab_failure

Text: The following failure occurred while %s was being removed from /etc/inittab:

Severity:

Component: dcf

Explanation: A failure occurred while trying to remove the command from /etc/inittab.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315041 common_autostart_failed

Text: A failure occurred while trying to turn DCE auto start on.

Severity:

Component: dcf

Explanation: A failure occurred while trying to set DCE auto start on.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315042 common_do_not_autostart_failed

Text: A failure occurred while trying to turn DCE auto start off.

Severity:

Component: dcf

Explanation: A failure occurred while trying to set DCE auto start off.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315043 common_inittab_already_there

Text: %s was not added to /etc/inittab because it is already in the file.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315044 common_inittab_already_gone

Text: %s was not removed from /etc/inittab because was not found in the file.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315045 common_add_inittab_miss_prereq

Text: %s was not added to /etc/inittab because %s is not in the file.

Severity:

Component: dcf

Explanation: Commands are called from /etc/inittab in order. The command that needs to run before this command is not in the file.

Action: Determine why the required command is not in the file.

0x11315046 common_get_already_cfgd_failed

Text: Could not determine which components were already configured.

Severity:

Component: dcf

Explanation: A failure occurred while trying to determine which components were already configured.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315047 common_init_failed

Text: Initialization of the configuration runtime failed.

Severity:

Component: dcf

Explanation: A failure occurred while trying to initialize the configuration runtime.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315048 common_aix_wrong_user

Text: This command must be run by the root user.

Severity:

Component: dcf

Explanation: This command must be run by the root user because operations will be performed that require root authority.

Action: Login as the root user and then run this command.

0x11315049 common_copy_file_success

Text: File %s was successfully copied to %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131504a common_copy_file_failed

Text: A failure occurred during the copy of %s to %s.

Severity:

Component: dcf

Explanation: A problem occurred while copying the file indicated in the message..

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131504b common_remove_file_success

Text: File %s was successfully removed from the system.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131504c common_remove_file_failed

Text: A failure occurred during the removal of %s.

Severity:

Component: dcf

Explanation: A problem occurred while removing the file indicated in the message.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131504d common_change_mode_success

Text: The file permissions were successfully changed to %s for the file %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131504e common_change_mode_failed

Text: A failure occurred while changing the permissions to %s for the file %s.

Severity:

Component: dcf

Explanation: A problem occurred while changing the permissions on the file indicated in the message..

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131504f common_explicit_cmd_line

Text: The following component was explicitly requested on the command line:

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315051 common_cfgdat_update_success

Text: The update of cfgdce.dat was successful for component: %s.

Severity:

Component: dcf

Explanation: (Information only) Configuration data is saved when each component is configured. It is removed when each components is unconfigured. The update of this data was successful.

Action: None required.

0x11315052 common_cfgdat_update_failure

Text: The update of cfgdce.dat failed for component: %s.

Severity:

Component: dcf

Explanation: Configuration data is saved when each component is configured. It is removed when each

components is unconfigured. A failure occurred while this data was being updated.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315053 common_cfg_dat_update_failure

Text: The update of cfg.dat failed for: %s.

Severity:

Component: dcf

Explanation: Component state data is saved when each component is configured. It is removed when each components is unconfigured. A failure occurred while this data was being updated.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315057 common_waited_no_listen

Text: Waited %s seconds and the daemon is still not ready to accept requests.

Severity:

Component: dcf

Explanation: Program had waited the amount of time indicated and the daemon is still notready to accept requests.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131505c common_copy_miss_princ

Text: Can not determine which password strength server to apply command line request to. The password strength server principle/account was not given.

Severity:

Component: dcf

Explanation: Can not determine which password strength server to apply command line request to. The password strength server principle/account was not given.

Action: Include the password strength server principal/account on the command line.

0x1131505d common_bad_proc_chk

Text: Could not determine which processes are running. The %s command failed with the error indicated.

Severity:

Component: dcf

Explanation: The program tried to get a list of running processes. It used the command indicated, and it failed with the error indicated.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131505e Common_Default_Value_Being_Used

Text: Default value %s is being used for parameter %s.

Severity:

Component: dcf

Explanation: Stating which default value is being used.

Action: None Required.

0x11315063 common_set_env_var_failed

Text: A failure occurred while setting an environment variable.

Severity:

Component: dcf

Explanation: A failure occurred while setting an environment variable.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315066 common_system_call_failed

Text: The system call (%s) failed with a return code of %d and error number of %d.

Severity:

Component: dcf

Explanation: The system call failed. See the message text for the return code from system.

Action: Investigate the system return code.

0x11315067 common_error_running_program

Text: The return code from %s was %d.

Severity:

Component: dcf

Explanation: The program indicated in the message returned an error return code to the calling program.

Action: Investigate the failing program's error return code.

0x11315068 common_program_not_found

Text: The program, %s, was not found.

Severity:

Component: dcf

Explanation: The program indicated in the message was not found in the current PATH on the workstation

Action: Ensure that the program indicated is located in the current PATH.

0x11315069 common_error_creating_file

Text: An error occurred creating the file %s.

Severity:

Component: dcf

Explanation: An error occurred when attempting to open the file specified for write access.

Action: Contact your DCE service representative.

0x1131506b common_rename_file_failed

Text: A failure occurred during the renaming of %s to %s.

Severity:

Component: dcf

Explanation: A problem occurred while renaming the file indicated in the message.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131506d common_create_dir_failed

Text: A failure occurred during the creation of the directory %s.

Severity:

Component: dcf

Explanation: A problem occurred while creating the directory indicated in the message.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131506e common_create_dir_success

Text: The directory %s was successfully created.

Severity:

Component: dcf

Explanation: (Information only) The creation of the directory was a success.

Action: None required.

0x1131506f common_create_link_success

Text: The symbolic link %s was successfully created.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315070 common_removing_dir

Text: Removing the directory %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315071 common_removing_dir_failed

Text: An error occurred while attempting to remove the directory, %s.

Severity:

Component: dcf

Explanation: An error occurred while attempting to remove the directory.

Action: Verify that the directory can be removed.

0x11315072 common_api_call_failed

Text: The API call %s failed with a return code of %d and error number of %d.

Severity:

Component: dcf

Explanation: The API called failed. See the message text for the return code from the API.

Action: Investigate the API return code or contact you DCE service representative.

0x11315073 common_directory_not_found

Text: The directory, %s, was not found.

Severity:

Component: dcf

Explanation: The specified directory cannot be found.

Action: Verify that you specified the correct path.

0x11315074 common_error_opening_file_exists

Text: An error occurred opening the file %s.

Severity:

Component: dcf

Explanation: The specified file was found, but there was an error while attempting to open it.

Action: Contact your DCE service representative.

0x11315075 common_directory_exists_error

Text: A directory exists with the name %s.

Severity:

Component: dcf

Explanation: The operation failed because a directory with the specified name exists.

Action: Correct the error and run the command again.

0x11315076 common_file_exists_error

Text: A file exists with the name %s.

Severity:

Component: dcf

Explanation: The operation failed because a file with the specified name exists.

Action: Correct the error and run the command again.

0x11315077 common_function_not_supported

Text: The API call, %s, is not supported on this operating system.

Severity:

Component: dcf

Explanation: The API call in question is not supported on the type or version of the operation system that you are running.

Action: Contact your DCE service representative.

0x11315078 common_file_link_exists

Text: The link, %s, already exists.

Severity:

Component: dcf

Explanation: The link could not be created because it already exists.

Action: Remove the link in question and run the command again.

0x11315079 common_directory_exists

Text: The directory, %s, already exists.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131507a common_environment_var_not_found

Text: The environment variable, %s, was not found in the current environment.

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x1131507b common_update_file_error

Text: Update of %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the update of the file specified.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131507e common_whereis_log

Text: More information can be found in the configuration log: %s.

Severity:

Component: dcf

Explanation: A failure occurred. More information about this failure can be found in the configuration log specified in the message.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315080 win32_user_not_admin

Text: This command must be run by a user in the Administrator group.

Severity:

Component: dcf

Explanation: This command must be run by a user in the Administrator group because operations will be performed that require Administrator authority.

Action: Login as an Administrative user and then run this command again.

0x11315081 common_rpcgroup_list_failed

Text: Could not list members of rpc group %s.

Severity:

Component: dcf

Explanation: The 'rpcgroup list' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315082 common_run_user_cmd

Text: Running user supplied command: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315083 common_run_user_cmd_failed

Text: The following user command failed: %s

Severity:

Component: dcf

Explanation: The specified user provided command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315084 common_wrong_os_level

Text: DCE/DFS requires the %s level of the operating system. The current operating system level appears to be %s.

Severity:

Component: dcf

Explanation: The DCE/DFS product requires that a certain level of the operating system be installed. This level does not appear to be installed.

Action: Make sure that the proper operating system level is installed.

0x11315085 common_command_failed

Text: The %s command failed.

Severity:

Component: dcf

Explanation: The specified command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315086 common_os_level_check_failed

Text: Could not determine operating system level.

Severity:

Component: dcf

Explanation: A failure occurred while trying to determine the operating system level.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315087 common_smit_running_two_commands

Text: Two dcecp commands need to be run one for DCE and the other for DFS.

Severity:

Component: dcf

Explanation: A message to tell the user that two dcecp commands are going to be executed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315088 common_smit_running_DCE_command

Text: Executing the DCE command...

Severity:

Component: dcf

Explanation: A message to tell the user that the dce command is running.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315089 common_smit_running_DFS_command

Text: Executing the DFS command...

Severity:

Component: dcf

Explanation: A message to tell the user that the dfs command is running.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113151f5 currcfg_err_getting_cell_info

Text: Cell information cannot be obtained.

Severity:

Component: dcf

Explanation: A problem occurred while obtaining at least one piece of cell information.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113151f6 currcfg_err_getting_host_info

Text: Host information cannot be obtained.

Severity:

Component: dcf

Explanation: A problem occurred while obtaining at least one piece of host-specific data.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113151f7 currcfg_err_getting_inst_info

Text: The system cannot determine the set of installed components on the host.

Severity:

Component: dcf

Explanation: The configuration program cannot reliably obtain the set of installed components on the host.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113151f8 currcfg_err_getting_os2_info

Text: System dependent information cannot be obtained.

Severity:

Component: dcf

Explanation: One or more pieces of information about the OS/2 operating system cannot be determined.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113151f9 currcfg_err_getting_cds_id

Text: (Information only) The Directory server cannot be identified.

Severity:

Component: dcf

Explanation: The configuration program cannot reliably determine the identity of the Directory server.

Action: None required; this message is returned when initially configuring DCE on the host.

0x113151fa currcfg_cant_get_protocols

Text: The current set of protocols cannot be determined.

Severity:

Component: dcf

Explanation: All three methods (protseqs.rpc, environment variable, and RPC API call) for determining the protocols failed.

Action: Contact your DCE service representative.

0x113151fb currcfg_problem_getting_host_info

Text: A problem occurred obtaining the information from the local host.

Severity:

Component: dcf

Explanation: There might be a problem with the network configuration for the machine. One or more identifying attributes, such as IP name or address, cannot be determined.

Action: Verify that the network configuration of the host is correct.

0x113151fc currcfg_invalid_clksynch_ipnb_tag

Text: The clksynch.inf file contains a token that is not a valid TCP/IP or NetBIOS tag.

Severity:

Component: dcf

Explanation: The clksynch.inf file has been corrupted or was written incorrectly.

Action: Contact your DCE service representative.

0x113151fd currcfg_invalid_cdscache_ipnb_tag

Text: The cdscache.inf file contains a token that is not a valid TCP/IP or NetBIOS tag.

Severity:

Component: dcf

Explanation: The cdscache.inf file has been corrupted or was written incorrectly.

Action: Contact your DCE service representative.

0x113151fe currcfg_unknown_dcecfg_mcl_entry

Text: (Information only) The cfg.dat file contains an entry that is not recognized.

Severity:

Component: dcf

Explanation: The cfg.dat file contains questionable data that might or might not cause a problem.

Action: If the unexpected data causes a configuration problem, contact your DCE service representative.

0x113151ff currcfg_no_windowmode_environment_var

Text: The DCEWINDOWMODE environment variable is not found in the current environment. The CONFIG.SYS file will be checked.

Severity:

Component: dcf

Explanation: The DCEWINDOWMODE environment variable is used to determine the startup mode of the DCE Daemons.

Action: If the DCE daemons are not starting in the desired mode, ensure that the DCEWINDOWMODE is set to the proper value.

0x11315200 currcfg_no_windowmode_in_configsys

Text: The DCEWINDOWMODE environment variable is not found in the CONFIG.SYS file. The default value of %s will be used.

Severity:

Component: dcf

Explanation: The DCEWINDOWMODE environment variable is used to determine the startup mode of the DCE Daemons.

Action: If the DCE daemons are not starting in the desired mode, ensure that the DCEWINDOWMODE is set to the proper value.

0x11315201 currcfg_unrecognized_windowmode

Text: The DCEWINDOWMODE environment variable was set to an unrecognized value. The valid values are %s, %s, and %s. The default value of %s will be used.

Severity:

Component: dcf

Explanation: The DCEWINDOWMODE environment variable is used to determine the startup mode of the DCE Daemons.

Action: If the DCE daemons are not starting in the desired mode, ensure that the DCEWINDOWMODE is set to the proper value.

0x11315202 currcfg_dced_not_running

Text: DCED has failed to start properly and is not running. Some information obtained from the system might be incomplete or inaccurate.

Severity:

Component: dcf

Explanation: The DCED daemon must be running in order for certain pieces of information to be reliably queried.

Action: If this condition leads to an error, contact your DCE service representative.

0x11315203 currcfg_nb_resource_problem

Text: Inadequate NetBIOS resources have been detected. Configuration might not complete successfully. Examine the lantran.log file.

Severity:

Component: dcf

Explanation: The current configuration of the MPTS NetBIOS resources does not work. You will need to reconfigure MPTS NetBIOS sockets.

Action: Reconfigure the MPTS NetBIOS sockets.

0x11315204 currcfg_cant_get_ip_info

Text: The system encountered an error while attempting to gather TCP/IP information for the local machine.

Severity:

Component: dcf

Explanation: The local machine supports TCP/IP protocols and should have an IP address and an IP host name. However, the software cannot determine some portion of this information.

Action: Contact your DCE service representative.

0x11315205 currcfg_cant_get_boot_drive

Text: The system cannot determine the boot drive of the local machine.

Severity:

Component: dcf

Explanation: The software attempted to determine the boot drive of the machine, but an error occurred. This is potentially serious.

Action: Contact your DCE service representative.

0x11315206 currcfg_err_getting_dce_hostname

Text: (Information only) Could not determine the DCE host name of the local machine.

Severity:

Component: dcf

Explanation: This error might not have serious consequences.

Action: Contact your DCE service representative.

0x11315207 currcfg_unknown_protocol

Text: Unknown protocol %s is neither TCP/IP nor NetBIOS.

Severity:

Component: dcf

Explanation: At the present time, only TCP/IP and NetBIOS protocols are supported.

Action: Contact your DCE service representative.

0x11315208 currcfg_warnings_issued

Text: Warning messages were issued while gathering the current configuration information.

Severity:

Component: dcf

Explanation: Attempts to retrieve information about the current configuration failed. This information may or may not be needed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315209 currcfg_no_nbsetup_file

Text: The system cannot find the NBSETUP.CMD file.

Severity:

Component: dcf

Explanation: There is likely a problem with the setup of this system.

Action: Contact your DCE service representative.

0x1131520a currcfg_cant_issue_rpc_call

Text: (Information only) Unable to issue RPC API call; the uuid.tkn file was not found.

Severity:

Component: dcf

Explanation: The uuid.tkn file was not found. Information will be gathered by another method.

Action: None required; this message is returned when initially configuring DCE on the host.

0x1131520b currcfg_err_reading_cfgdata

Text: The system encountered an error in reading the cfgdce.dat file.

Severity:

Component: dcf

Explanation: There might be further problems with the configuration.

Action: Contact your DCE service representative.

0x1131520c currcfg_cfgdce_dat_file_not_found

Text: (Information only) The cfgdce.dat file cannot be opened.

Severity:

Component: dcf

Explanation: The cfgdce.dat file was not found.

Action: None required; this message is returned when initially configuring DCE on the host.

0x1131520d currcfg_cant_get_netbios_hostname

Text: The system encountered an error while attempting to determine the NetBIOS name of the local machine.

Severity:

Component: dcf

Explanation: The local machine supports NetBIOS protocols and should have a NetBIOS name, but the software cannot determine that name.

Action: Contact your DCE service representative.

0x1131520e currcfg_unable_to_determine_security_type

Text: (Information only) Unable to determine the security server type. Replica will be assumed.

Severity:

Component: dcf

Explanation: The configuration program cannot reliably determine the type of Security server.

Action: Contact your DCE service representative.

0x1131520f currcfg_cant_get_ip_addr_from_dce_hostname

Text: Unable to determine the IP address for the DCE host, %s.

Severity:

Component: dcf

Explanation: The configuration program cannot determine the IP address of the named DCE host.

Action: Contact your DCE service representative.

0x11315210 currcfg_lspp_failed

Text: Command lspp issued to get installed component list failed.

Severity:

Component: dcf

Explanation: A failure occurred while trying to issue command to get components installed on the system.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315211 currcfg_cant_get_cdshandle

Text: Unable to get the CDS handle.

Severity:

Component: dcf

Explanation: A failure occurred while trying to get the CDS handle.

Action: Contact your DCE service representative.

0x11315212 currcfg_enum_obj_failed

Text: CDS enumerate objects failed for %s.

Severity:

Component: dcf

Explanation: A failure occurred while trying to obtain a list of objects from CDS.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315213 currcfg_uuid_to_string_failed

Text: Could not convert to uuid from string.

Severity:

Component: dcf

Explanation: A failure occurred while trying to issue uuid_from_string call.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315214 currcfg_no_more_memory

Text: Could not allocate memory.

Severity:

Component: dcf

Explanation: A failure occurred while trying to allocate memory.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315215 currcfg_err_copying_in_cds_node

Text: Could not copy the hostname into the CDS directory node.

Severity:

Component: dcf

Explanation: A failure occurred while trying to copy the hostname into the CDS directory node.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315216 currcfg_read_attr_failed

Text: Could not read the attribute value.

Severity:

Component: dcf

Explanation: A failure occurred while trying to read the attribute value.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315217 currcfg_cant_get_cds_tower

Text: Could not get the CDS tower.

Severity:

Component: dcf

Explanation: A failure occurred while trying to get the CDS tower.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315218 currcfg_cant_find_endpoint_element

Text: Could not get the endpoint element.

Severity:

Component: dcf

Explanation: A failure occurred while trying to get the endpoint element.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315219 currcfg_cant_begin_import_context

Text: Could not begin import context.

Severity:

Component: dcf

Explanation: A failure occurred while trying to begin import context.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131521a currcfg_cant_get_import_context

Text: Could not get an import context.

Severity:

Component: dcf

Explanation: A failure occurred while trying to get an import context.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131521b currcfg_no_more_ns_entries

Text: Could not get any more name service entries.

Severity:

Component: dcf

Explanation: A failure occurred while trying to get name service entries.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131521c currcfg_no_ns_exported_interfaces

Text: Could not get any exported name service interfaces.

Severity:

Component: dcf

Explanation: A failure occurred while trying to get exported name service interfaces.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131521d currcfg_cant_begin_endpoint_inquiry

Text: Could not begin endpoint element inquiry.

Severity:

Component: dcf

Explanation: A failure occurred while trying to begin endpoint element inquiry.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131521e currcfg_cant_open_gda_id_file

Text: Could not open the gda_id file.

Severity:

Component: dcf

Explanation: A failure occurred while trying to open the gda_id file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131521f currcfg_cant_get_gdad_uuid

Text: Could not get the gdad object uuid.

Severity:

Component: dcf

Explanation: A failure occurred while trying to get the gdad object uuid.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315220 currcfg_cant_set_com_timeout

Text: Could not set the communication time-out.

Severity:

Component: dcf

Explanation: A failure occurred while trying to set the communication time-out.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315221 currcfg_server_is_not_listening

Text: The daemon is not ready to accept requests.

Severity:

Component: dcf

Explanation: The daemon has indicated that it is not ready to accept requests.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315222 currcfg_no_dns_room

Text: Could not allocate memory on DNS tower.

Severity:

Component: dcf

Explanation: A failure occurred while trying to allocate memory on DNS tower.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315223 currcfg_rpc_string_binding_failure

Text: Could not convert a binding to a string binding.

Severity:

Component: dcf

Explanation: A failure occurred while trying to convert a binding to a string binding.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315224 currcfg_invalid_dns_tower

Text: Could not get a valid DNS tower.

Severity:

Component: dcf

Explanation: A failure occurred while trying to get a valid DNS tower.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315225 currcfg_could_not_get_binding_handle

Text: Could not get a binding handle.

Severity:

Component: dcf

Explanation: A failure occurred while trying to get a binding handle.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315226 currcfg_could_not_get_cds_replica_type

Text: Could not determine the CDS replica type.

Severity:

Component: dcf

Explanation: A failure occurred while trying to get the CDS replica type.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315227 currcfg_error_getting_hostname

Text: Problem getting hostname

Severity:

Component: dcf

Explanation: An error occurred while trying to get the hostname of the local machine.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315228 currcfg_error_getting_h_addr_list

Text: Problem getting h_addr_list

Severity:

Component: dcf

Explanation: An error occurred while trying to get the h_addr_list for the local machine

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131523b currcfg_cant_get_hostname_from_addr

Text: Unable to get the hostname for the IP address %s.

Severity:

Component: dcf

Explanation: An error occurred while trying to get the hostname that corresponds to the listed IP address.

Action: Check to see if the name server is functioning.

0x1131523c currcfg_cant_get_name_or_addr

Text: Unable to determine either the hostname or the IP address.

Severity:

Component: dcf

Explanation: An error occurred while trying to get the hostname and the IP address.

Action: Contact your DCE service representative.

0x1131523d currcfg_cant_get_ip_from_name

Text: Unable to get the IP address for the host name %s.

Severity:

Component: dcf

Explanation: An error occurred while trying to get the IP address that corresponds to the listed host name.

Action: Check to see if the name server is functioning.

0x113152bf rspread_unexpected_eof

Text: Unexpected end-of-file was found while reading the file.

Severity:

Component: dcf

Explanation: The end of the file was unexpectedly reached before processing was complete.

Action: Verify that all lists in the file are properly terminated.

0x113152c0 rspread_unexpected_keyword_in_vl

Text: An unexpected keyword, %s, was encountered in the %s value list. The keyword was ignored.

Severity:

Component: dcf

Explanation: The file value-list contains a keyword that is not valid within the list. The keyword was ignored.

Action: Ensure all keywords are contained in the proper value lists.

0x113152c1 rspread_string_value_too_long

Text: The value, %s, for the keyword, %s, is too long.

Severity:

Component: dcf

Explanation: A string value is too long.

Action: Specify a value with a valid length.

0x113152c2 rspread_bad_numeric_value

Text: The value, %ld, for the keyword, %s, is out of range.

Severity:

Component: dcf

Explanation: The file contains a numeric value that is not valid.

Action: Specify a value within the valid range.

0x113152c3 rspread_host_section_general

Text: The host section is global.

Severity:

Component: dcf

Explanation: The host section does not contain a DCE host name keyword, and is therefore global.

Action: None required.

0x113152c4 rspread_extra_global_host_section

Text: There is already a global host section. This section is ignored.

Severity:

Component: dcf

Explanation: The host section does not contain a DCE host name keyword, and is therefore global. However, a global host section already exists. A file may contain only one global host section.

Action: Ensure no more than one host section in the file is global.

0x113152c5 rspread_late_global_host_section

Text: This section is global, but is not the first host section in the file. This section is ignored.

Severity:

Component: dcf

Explanation: The host section does not contain a DCE host name keyword, and is therefore global. However, it is not the first host section in the file. If a global host section is included in a response file, it must be the first host section encountered when reading the response file.

Action: Ensure the global host section is the first host section in the file.

0x113152c6 rspread_include

Text: Including file, %s...

Severity:

Component: dcf

Explanation: The specified file is being included into the file.

Action: None required.

0x113152c7 rspread_circular_include

Text: The file is attempting to include itself either directly or indirectly. The file is not included.

Severity:

Component: dcf

Explanation: An attempt was made to include a file within itself, resulting in recursive nesting of files.

Action: Ensure no files in the file include path include themselves.

0x113152c8 rspread_unknown_tuple_value

Text: The value, %s, is not recognized for the keyword, %s.

Severity:

Component: dcf

Explanation: The value does not match any of the possible values for the keyword.

Action: Ensure the value is one of the possible values for the keyword.

0x113152c9 rspread_extra_host

Text: A host value list was found with dce_hostname or host_id information that does not match the local machine. This host will be ignored.

Severity:

Component: dcf

Explanation: Only one host with full or local configuration specified is allowed. This host will be ignored.

Action: Remove the host section or change the configuration type to admin.

0x113152ca rspread_warnings_logged

Text: Warnings were logged during the file processing. Examine the log file for more details.

Severity:

Component: dcf

Explanation: Warnings were logged. More information can be obtained by viewing the log file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113152cb rspread_missing_value

Text: The keyword, %s, is missing a value.

Severity:

Component: dcf

Explanation: There is no value for the keyword.

Action: Specify a value for the keyword. If you want the default value to be used for this keyword remove the keyword from the file.

0x113152cc rspread_invalid_include

Text: The include keyword is not a valid keyword specification within a value list.

Severity:

Component: dcf

Explanation: The include keyword is not allowed within a value list.

Action: Modify the file so there isn't an include within a value list.

0x113152cf rspread_host_not_found

Text: The data for the requested host was not found.

Severity:

Component: dcf

Explanation: There was an internal programming error.

Action: Contact your DCE service representative.

0x113152d0 rspread_no_more_ids

Text: There are no more hosts in the list.

Severity:

Component: dcf

Explanation: The end of the list was reached and there are no more hosts in the list.

Action: None required.

0x113152ef rspwrite_file_close_error

Text: An error occurred closing the file %s.

Severity:

Component: dcf

Explanation: There was an error closing the file.

Action: Contact your DCE service representative.

0x113152f0 rspwrite_string_length

Text: The string copy failed because the string was too long.

Severity:

Component: dcf

Explanation: A string required more space than was available for the copy to complete successfully.

Action: Contact your DCE service representative.

0x11315327 showcfg_nothing_configured

Text: No DCE components are configured.

Severity:

Component: dcf

Explanation: (Information only) No DCE components are currently configured. Therefore, there is no configuration state information to display.

Action: None required.

0x1131532a showcfg_unknown

Text: Unknown

Severity:

Component: dcf

Explanation: (Information only) A running state of (unknown) means the program was unable to determine whether the component is or is not running.

Action: No action required.

0x1131532d showcfg_not_available

Text: Not Available

Severity:

Component: dcf

Explanation: (Information only) A running state of (not available) means the component is running, but it is not listening.

Action: No action required.

0x1131532e showcfg_nsid

Text: NSID

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131532f showcfg_dcecm

Text: DCECM

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315330 showcfg_extra_daemons1

Text: %s detected running programs that match %s program names, but was unable to confirm that they were %s programs; they were not fully qualified to %s.

Severity:

Component: dcf

Explanation: The program detected programs running on the system that had the same name as DCE/DFS programs. The program couldn't tell if they were DCE/DFS programs because either they weren't fully qualified or were fully qualified to a path other than the one specified when they were started.

Action: If experiencing problems, examine the configuration log file, cfgdce.log, for more information. Otherwise, no action is required.

0x11315331 showcfg_extra_daemons2

Text: If experiencing problems, examine the log for details.

Severity:

Component: dcf

Explanation: (information only)

Action: none required.

0x11315353 msg_no_dcelocal_environment_var

Text: The DCELOCAL environment variable is not found in the current environment.

Severity:

Component: dcf

Explanation: The DCELOCAL environment variable is used to find DCE runtime and configuration files. The DCELOCAL environment variable must be set to ensure proper operation of DCE.

Action: Ensure the environment variable DCELOCAL is set. If it is and this problem continues, contact your DCE service representative.

0x11315356 msg_program_error

Text: %s did not complete successfully.

Severity:

Component: dcf

Explanation: The program ended with errors.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315357 msg_backing_up_logfile

Text: Backing up the DCE configuration log file %s to %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315358 msg_backup_successful

Text: The DCE configuration log file was successfully backed up to %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315359 msg_error_return_code

Text: The return code from %s was %s.

Severity:

Component: dcf

Explanation: The program received a return code that was not zero from the function indicated in the message.

Action: If the return code is in the form 'SYSxxxx', you can get more information by typing 'HELP SYSxxxx', where SYSxxxx is the return code displayed in the message.

0x1131535a msg_backup_error

Text: An error occurred while backing up the DCE configuration log file.

Severity:

Component: dcf

Explanation: The program encountered an error while attempting to backup the DCE configuration log file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131535b msg_percentage_threshold

Text: The DCE configuration log file, %s, is within %d percent of the maximum log file size (%d bytes). The backup log file, %s, will be overwritten.

Severity:

Component: dcf

Explanation: See message

Action: See message

0x1131535c msg_copy_backup

Text: You will need to either rename the file or copy it to another directory if you wish to save this file.

Severity:

Component: dcf

Explanation: See message

Action: See message

0x1131535d msg_sem_alloc_failed

Text: Unable to allocate semaphore in the process %s.

Severity:

Component: dcf

Explanation: A failure occurred while trying to allocate semaphore in the process.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131535e msg_sem_lock_failed

Text: Unable to lock semaphore in the process %s.

Severity:

Component: dcf

Explanation: A failure occurred while trying to lock semaphore in the process.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131535f msg_sem_unlock_failed

Text: Unable to unlock semaphore in the process %s.

Severity:

Component: dcf

Explanation: A failure occurred while trying to unlock semaphore in the process.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315360 msg_sem_free_failed

Text: Unable to free semaphore in the process %s.

Severity:

Component: dcf

Explanation: A failure occurred while trying to free semaphore in the process.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315361 msg_sem_file_open_failed

Text: Unable to open semaphore index file %s.

Severity:

Component: dcf

Explanation: A failure occurred while trying to open semaphore index file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315362 msg_sem_file_unlink_failed

Text: Unable to unlink semaphore index file %s.

Severity:

Component: dcf

Explanation: A failure occurred while trying to unlink semaphore index file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315363 msg_using_backup_logfile

Text: %s was unable to write to the default DCE config log file %s. The backup log file, %s, will be used.

Severity:

Component: dcf

Explanation: An error occurred while attempting to log a message to the default DCE config log file. The backup DCE config log file will be used as an alternate.

Action: Examine the permissions on the default DCE config log file; also ensure that there is space available on the device where the default DCE config log file is located.

0x11315364 msg_using_stdout

Text: %s was unable to write to the default DCE config log file, %s, or the backup DCE config log file, %s. Logged messages will be redirected to STDOUT.

Severity:

Component: dcf

Explanation: An error occurred while attempting to log a message to both the default and backup DCE config log files. The program will redirect logged messages to STDOUT.

Action: Examine the permissions on the default DCE config log file; also ensure that there is space available on the device where the default DCE config log file is located.

0x11315385 prs_novalue

Text: A value is expected for option %s.

Severity:

Component: dcf

Explanation: A provided option requires that value be associated with it.

Action: Provide an appropriate value for the option.

0x11315386 prs_unknown_opt

Text: Unknown option '%s'.

Severity:

Component: dcf

Explanation: The provided option or component is not valid for this command.

Action: Provide a valid option.

0x11315387 prs_ambig_opt

Text: %s is ambiguous. Possible matches include {%s}.

Severity:

Component: dcf

Explanation: The provided option abbreviation matches more than one option or component.

Action: Further qualify the option.

0x11315388 prs_dup_opt

Text: Conflicting value for option %s. Previous value is %s, new value is %s

Severity:

Component: dcf

Explanation: A value for provided option conflicts with a previously specified value.

Action: Provide the option once only or provide the same value.

0x11315389 prs_bad_argtype

Text: Invalid option %s. Expecting a type of %s.

Severity:

Component: dcf

Explanation: The value provided is not valid for this type of option.

Action: Provide a value which matches the required type.

0x1131538a prs_bad_argrange

Text: Invalid value %s. Expecting one of {%s}

Severity:

Component: dcf

Explanation: The provided value is not valid for this option.

Action: Select a value from the provided list.

0x1131538b prs_bad_hostip

Text: %s is not a valid TCP/IP hostname or IP address.

Severity:

Component: dcf

Explanation: The provided value does not look like hostname or IP address. A hostname should be an alphanumeric string, starting with a letter. An IP address should be a four-number, decimal-separated string, with each number in the range 0-255.

Action: Provide a valid hostname or IP address.

0x1131538c prs_bad_action

Text: Unable to perform unrecognized action %s.

Severity:

Component: dcf

Explanation: The action specified is unknown. Valid actions are 'help', 'usage', and 'operations'.

Action: Perform a 'help', 'usage', and 'operations' action.

0x1131538d prs_invalid_range_def

Text: Warning. Invalid range syntax error for %s. skipping...

Severity:

Component: dcf

Explanation: The range member of the option table entry is invalid.

Action: Contact your DCE service representative.

0x1131538e prs_not_readable

Text: Cannot open %s .

Severity:

Component: dcf

Explanation: The filename specified can not be opened for reading.

Action: Correct the permissions or pathname and retry the operation.

0x11315390 prs_internal_error

Text: An internal parsing error occurred.

Severity:

Component: dcf

Explanation: The program ended with errors.

Action: Contact your DCE service representative.

0x11315391 prs_lookup_failure

Text: Parse lookup function failure for %s

Severity:

Component: dcf

Explanation: An internal parsing function failed.

Action: Contact your DCE service representative.

0x11315392 prs_doaction_failure

Text: Parse do action function failure for %s

Severity:

Component: dcf

Explanation: An internal parsing function failed.

Action: Contact your DCE service representative.

0x11315393 prs_setvalue_failure

Text: Parse set value function failure for %s

Severity:

Component: dcf

Explanation: An internal parsing function failed.

Action: Contact your DCE service representative.

0x11315394 prs_validate_failure

Text: Parse validate function failure for %s %s

Severity:

Component: dcf

Explanation: An internal parsing function failed.

Action: Contact your DCE service representative.

0x11315395 prs_resolve_dependencies_failure

Text: Parse resolve dependencies function failure for %s

Severity:

Component: dcf

Explanation: An internal parsing function failed.

Action: Contact your DCE service representative.

0x113153b7 verify_snmp_miss_depend

Text: The software cannot configure SNMP. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by SNMP. The client cannot run properly without them.

Action: Select the listed components in addition to SNMP.

0x113153b8 verify_rpc_miss_depend

Text: The software cannot configure RPC. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by RPC. The client cannot run properly without them.

Action: Select the listed components in addition to RPC.

0x113153b9 verify_dced_miss_depend

Text: The software cannot configure the Security client. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the Security client. The client cannot run properly without them.

Action: Select the listed components in addition to the Security client.

0x113153ba verify_cds_cl_miss_depend

Text: The software cannot configure the Directory client. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the Directory client. The client cannot run properly without them.

Action: Select the listed components in addition to the Directory client.

0x113153bb verify_dts_cl_miss_depend

Text: The software cannot configure the DTS client. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the DTS client. The client cannot run properly without them.

Action: Select the listed components in addition to the DTS client.

0x113153bc verify_dts_local_miss_depend

Text: The software cannot configure the DTS Local server. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the DTS Local server. The server cannot run properly without them.

Action: Select the listed components in addition to the DTS Local server.

0x113153bd verify_dts_global_miss_depend

Text: The software cannot configure the DTS Global server. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the DTS Global server. The server cannot run properly without them.

Action: Select the listed components in addition to the DTS Global server.

0x113153be verify_sec_svr_miss_depend

Text: The software cannot configure the Security Master server. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the Security Master server. The server cannot run properly without them.

Action: Select the listed components in addition to the Security Master server.

0x113153bf verify_sec_rep_miss_depend

Text: The software cannot configure the Security Replica server. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the Security Replica server. The server cannot run properly without them.

Action: Select the listed components in addition to the Security Replica server.

0x113153c0 verify_pass_sync_miss_depend

Text: The software cannot configure the password synchronization server. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the password synchronization server. The server cannot run properly without them.

Action: Select the listed components in addition to the password synchronization server.

0x113153c1 verify_pass_strn_miss_depend

Text: The software cannot configure the password strength server. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the password strength server. The server cannot run properly without them.

Action: Select the listed components in addition to the password strength server.

0x113153c2 verify_audit_miss_depend

Text: The software cannot configure the Audit server. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the Audit server. The server cannot run properly without them.

Action: Select the listed components in addition to the Audit server.

0x113153c3 verify_cds_svr_miss_depend

Text: The software cannot configure the Directory server. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the Directory server. The server cannot run properly without them.

Action: Select the listed components in addition to the Directory server.

0x113153c4 verify_cds_2nd_miss_depend

Text: The software cannot configure the Additional Directory server. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the Additional Directory server. The server cannot run properly without them.

Action: Select the listed components in addition to the Additional Directory server.

0x113153c5 verify_gda_miss_depend

Text: The software cannot configure the Global Directory Agent. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the Global Directory Agent. The Agent cannot run properly without them.

Action: Select the listed components in addition to the Global Directory Agent.

0x113153c6 verify_ems_miss_depend

Text: The software cannot configure the Event Management server. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the Event Management server. The server cannot run properly without them.

Action: Select the listed components in addition to the Event Management server.

0x113153c7 verify_dceunixd_miss_depend

Text: The software cannot configure the Integrated Login server. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the Integrated Login server. The server cannot run properly without them.

Action: Select the listed components in addition to the Integrated Login server.

0x113153c8 verify_slim_cl_miss_depend

Text: The software cannot configure the Slim client. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by the Slim client. The client cannot run properly without them.

Action: Select the listed components in addition to the Slim client.

0x113153c9 verify_rpc_dangling_depend

Text: The software cannot unconfigure RPC. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by RPC are needed by the listed components. The components cannot run properly without DCED.

Action: Select the listed components in addition to RPC.

0x113153ca verify_dced_dangling_depend

Text: The software cannot unconfigure the Security client. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the Security client are needed by the listed components. The components cannot run properly without the Security client.

Action: Select the listed components in addition to the Security client.

0x113153cb verify_cds_cl_dangling_depend

Text: The software cannot unconfigure the Directory client. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the Directory client are needed by the listed components. The components cannot run properly without the Directory client.

Action: Select the listed components in addition to the Directory client.

0x113153cc verify_dts_cl_dangling_depend

Text: The software cannot unconfigure the DTS client. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the DTS client are needed by the listed components. The components cannot run properly without the DTS client.

Action: Select the listed components in addition to the DTS client.

0x113153cd verify_dts_local_dangling_depend

Text: The software cannot unconfigure the DTS Local server. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the DTS Local server are needed by the listed components. The components cannot run properly without the server.

Action: Select the listed components in addition to the DTS Local server.

0x113153ce verify_dts_global_dangling_depend

Text: The software cannot unconfigure the DTS Global server. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the DTS Global server are needed by the listed components. The components cannot run properly without the server.

Action: Select the listed components in addition to the DTS Global server.

0x113153cf verify_sec_svr_dangling_depend

Text: The software cannot unconfigure the Security Master server. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the Security Master server are needed by the listed components. The components cannot run properly without the server.

Action: Select the listed components in addition to the Security Master server.

0x113153d0 verify_sec_rep_dangling_depend

Text: The software cannot unconfigure the Security Replica server. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the Security Replica server are needed by the listed components. The components cannot run properly without the server.

Action: Select the listed components in addition to the Security Replica server.

0x113153d1 verify_pass_strn_dangling_depend

Text: The software cannot unconfigure the password strength server. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the password strength server are needed by the listed components. The components cannot run properly without the server.

Action: Select the listed components in addition to the password strength server.

0x113153d2 verify_audit_dangling_depend

Text: The software cannot unconfigure the Audit server. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the Audit server are needed by the listed components. The components cannot run properly without the server.

Action: Select the listed components in addition to the Audit server.

0x113153d3 verify_cds_svr_dangling_depend

Text: The software cannot unconfigure the Directory server. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the Directory server are needed by the listed components. The components cannot run properly without the server.

Action: Select the listed components in addition to the Directory server.

0x113153d4 verify_cds_2nd_dangling_depend

Text: The software cannot unconfigure the Additional Directory server. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the Additional Directory server are needed by the listed components. The components cannot run properly without the server.

Action: Select the listed components in addition to the Additional Directory server.

0x113153d5 verify_gda_dangling_depend

Text: The software cannot unconfigure the Global Directory Agent. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the Global Directory Agent are needed by the listed components. The components cannot run properly without the Agent.

Action: Select the listed components in addition to the Global Directory Agent.

0x113153d6 verify_ems_dangling_depend

Text: The software cannot unconfigure the Event Management server. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the Event Management server are needed by the listed components. The components cannot run properly without the server.

Action: Select the listed components in addition to the Event Management server.

0x113153d7 verify_slim_cl_dangling_depend

Text: The software cannot unconfigure the Slim client. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the Slim client are needed by the listed components. The components cannot run properly without the client.

Action: Select the listed components in addition to the Slim client.

0x113153d8 verify_dceunixd_dangling_depend

Text: The software cannot unconfigure the Integrated Login server. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the Integrated Login server are needed by the listed components. The components cannot run properly without the client.

Action: Select the listed components in addition to the Integrated Login server.

0x113153d9 verify_sec_svr_sec_rep

Text: The Security Master server and a Security Replica server cannot be configured on the same machine.

Severity:

Component: dcf

Explanation: The Security Master server and a Security Replica server cannot exist on the same machine.

Action: If this is the first machine in the DCE Cell, configure the Security Master server here and choose another machine on which to configure the Security

Replica server. If there is already a Security Master server on this machine, choose another machine on which to configure the Security Replica server. If there is a Security Master server somewhere else in the cell, configure the Security Replica server here.

0x113153da verify_cds_svr_cds_2nd

Text: An Initial Directory server and an Additional Directory server cannot be configured on the same machine.

Severity:

Component: dcf

Explanation: There can only be one Directory server on any given machine.

Action: If this is to be the first Directory server in the cell, configure the Initial Directory server here and choose another machine on which to configure the Additional Directory server. If there is already an Initial Directory server configured on this machine, choose another machine on which to configure the Additional Directory server. If there is an Initial Directory server somewhere else in the cell, configure an Additional Directory server here.

0x113153db verify_dts_cl_local_global

Text: A DTS client, DTS Local server and DTS Global server cannot be configured on the same machine.

Severity:

Component: dcf

Explanation: There can be only one DTS client or server on a machine.

Action: Choose one and only one of the following to configure on this machine: DTS client, DTS Local server, or DTS Global server.

0x113153dc verify_dts_cl_local

Text: A DTS client and DTS Local server cannot be configured on the same machine.

Severity:

Component: dcf

Explanation: There can be only one DTS client or server on a machine.

Action: Choose one and only one of the following to configure on this machine: DTS client or DTS Local server.

0x113153dd verify_dts_cl_global

Text: A DTS client and DTS Global server cannot be configured on the same machine.

Severity:

Component: dcf

Explanation: There can be only one DTS client or server on a machine.

Action: Choose one and only one of the following to configure on this machine: DTS client or DTS Global server.

0x113153de verify_dts_local_global

Text: A DTS Local server and DTS Global server cannot be configured on the same machine.

Severity:

Component: dcf

Explanation: There can be only one DTS server on a machine.

Action: Choose one and only one of the following to configure on this machine: DTS Local server or DTS Global server.

0x113153df verify_not_with_slim

Text: The Slim client cannot be configured with any other DCE component.

Severity:

Component: dcf

Explanation: The Slim client uses some of the same function that other components provide and would cause conflicts. In addition, it does not provide enough support for other components.

Action: If the Slim client is to be used on this machine, do not specify any other components. If other components are already configured, they must be unconfigured before the Slim client can be configured.

0x113153e0 verify_invalid_req_cfg_state

Text: The requested configuration state %s is not valid for the following component:

Severity:

Component: dcf

Explanation: The value of the configuration state in the request is not valid. Valid states are 0-Not configured, 1-Partially configured, and 2-Configured.

Action: Contact your DCE service representative.

0x113153e1 verify_invalid_curr_cfg_state

Text: The current configuration state %s is not valid for the following component:

Severity:

Component: dcf

Explanation: The value of the current configuration state is not valid. Valid states are 0-Not configured, 1-Partially configured, and 2-Configured.

Action: Contact your DCE service representative.

0x113153e2 verify_invalid_req_ucfg_state

Text: The requested unconfiguration state %s is not valid for the following component:

Severity:

Component: dcf

Explanation: The value of the unconfiguration state in the request is not valid. Valid states are 0-Not configured, 1-Partially configured, 2-Configured, and 3-Admin unconfigure.

Action: Contact your DCE service representative.

0x113153e3 verify_invalid_curr_ucfg_state

Text: The current unconfiguration state %s is not valid for the following component:

Severity:

Component: dcf

Explanation: The value of the current configuration state is not valid. Valid states are 0-Not configured, 1-Partially configured, and 2-Configured.

Action: Contact your DCE service representative.

0x113153e4 verify_invalid_req_start_state

Text: The requested start state %s is not valid for the following component:

Severity:

Component: dcf

Explanation: The value of the start state in the request is not valid. The valid state is 4-Start.

Action: Contact your DCE service representative.

0x113153e5 verify_invalid_curr_start_state

Text: The current start state %s is not valid for the following component:

Severity:

Component: dcf

Explanation: The value of the current state is not valid. Valid states are 0-Not configured, 1-Partially configured, and 2-Configured.

Action: Contact your DCE service representative.

0x113153e6 verify_invalid_req_stop_state

Text: The requested stop state %s is not valid for the following component:

Severity:

Component: dcf

Explanation: The value of the start state in the request is not valid. The valid state is 5-Stop.

Action: Contact your DCE service representative.

0x113153e7 verify_invalid_curr_stop_state

Text: The current stop state %s is not valid for the following component:

Severity:

Component: dcf

Explanation: The value of the current state is not valid. Valid states are 0-Not configured, 1-Partially configured, and 2-Configured.

Action: Contact your DCE service representative.

0x113153e8 verify_parameter_not_given

Text: The required parameter, %s, was not specified.

Severity:

Component: dcf

Explanation: Required parameter was not passed into the routine that needed it.

Action: Contact your DCE service representative.

0x113153e9 verify_config_nothing_to_do

Text: There are no components in the request that need to be configured.

Severity:

Component: dcf

Explanation: All of the components that were requested to be configured already are.

Action: Select components to configure that are not already configured.

0x113153ea verify_unconfig_nothing_to_do

Text: There are no components in the request that need to be unconfigured.

Severity:

Component: dcf

Explanation: All of the components that were requested to be unconfigured are not currently configured.

Action: Select components to unconfigure that are currently configured.

0x113153eb verify_config_router

Text: Routing configuration verification call to the appropriate verification routines.

Severity:

Component: dcf

Explanation: Checks to see what components are being configured and calls the appropriate verification routines.

Action: None required.

0x113153ec verify_unconfig_router

Text: Routing unconfiguration verification call to the appropriate verification routines.

Severity:

Component: dcf

Explanation: Checks to see what components are being unconfigured and calls the appropriate verification routines.

Action: None required.

0x113153ed verify_general_config

Text: Verifying configuration specific data.

Severity:

Component: dcf

Explanation: (Information only) Verifying that the data needed to configure any component has been provided and is correct.

Action: None required.

0x113153ee verify_general_unconfig

Text: Verifying unconfiguration specific data.

Severity:

Component: dcf

Explanation: (Information only) Verifying that the data needed to unconfigure any component has been provided and is correct.

Action: None required.

0x113153ef verify_general

Text: Verifying general configuration and unconfiguration data.

Severity:

Component: dcf

Explanation: (Information only) Verifying that the data needed to configure or unconfigure any component has been provided and is correct.

Action: None required.

0x113153f0 verify_component_for_config

Text: Verifying data needed to configure: %s

Severity:

Component: dcf

Explanation: (Information only) Verifying that the data needed to configure the component listed has been provided and is correct.

Action: None required.

0x113153f1 verify_component_for_unconfig

Text: Verifying data needed to unconfigure: %s

Severity:

Component: dcf

Explanation: (Information only) Verifying that the data needed to unconfigure the component listed has been provided and is correct.

Action: None required.

0x113153f2 verify_invalid_config_type

Text: The requested configuration type is not valid.

Severity:

Component: dcf

Explanation: The supported types of configuration or unconfiguration are full, local or admin. Some other value was supplied. These types are set internally, so this is not a user error.

Action: Contact your DCE service representative.

0x113153f3 verify_invalid_autostart

Text: The auto start request is not valid.

Severity:

Component: dcf

Explanation: The supported auto start values are 'yes' or 'no'. Some other value was supplied. These types are set internally, so this is not a user error.

Action: Contact your DCE service representative.

0x113153f4 verify_missing_cell_admin

Text: Cell administrator authority is required to configure or unconfigure the requested components. Specify the cell administrator identification and password.

Severity:

Component: dcf

Explanation: Cell administrator authority is required to perform the requested configuration operations because DCE databases will be updated and you must be a cell administrator to update the databases.

Action: Specify the cell administrator identification and password.

0x113153f5 verify_dced_not_installed

Text: The software cannot configure DCED. The "DCE Client Services" package is not installed.

Severity:

Component: dcf

Explanation: DCED is part of the "DCE Client Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Client Services" package. Run configuration after the installation completes successfully.

0x113153f6 verify_cds_cl_not_installed

Text: The software cannot configure the Directory client. The "DCE Client Services" package is not installed.

Severity:

Component: dcf

Explanation: The Directory client is part of the "DCE Client Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Client Services" package. Run configuration after the installation completes successfully.

0x113153f7 verify_dts_cl_not_installed

Text: The software cannot configure the DTS client. The "DCE Client Services" package is not installed.

Severity:

Component: dcf

Explanation: The DTS client is part of the "DCE Client Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Client Services" package. Run configuration after the installation completes successfully.

0x113153f8 verify_dts_local_not_installed

Text: The software cannot configure the DTS Local server. The "DCE Client Services" package is not installed.

Severity:

Component: dcf

Explanation: The DTS Local server is part of the "DCE Client Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Client Services" package. Run configuration after the installation completes successfully.

0x113153f9 verify_dts_global_not_installed

Text: The software cannot configure the DTS Global server. The "DCE Client Services" package is not installed.

Severity:

Component: dcf

Explanation: The DTS Global server is part of the "DCE Client Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Client Services" package. Run configuration after the installation completes successfully.

0x113153fa verify_slim_cl_not_installed

Text: The software cannot configure the Slim client. The "DCE Client Services" package is not installed.

Severity:

Component: dcf

Explanation: The Slim client is part of the "DCE Client Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Client Services" package. Run configuration after the installation completes successfully.

0x113153fb verify_ems_not_installed

Text: The software cannot configure the Event Management server. The "DCE Event Management Services" package is not installed.

Severity:

Component: dcf

Explanation: The Event Management server is part of the "DCE Event Management Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Event Management Services" package. Run configuration after the installation completes successfully.

0x113153fc verify_sec_svr_not_installed

Text: The software cannot configure the Security Master server. The "DCE Security Services" package is not installed.

Severity:

Component: dcf

Explanation: The Security Master server is part of the "DCE Security Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Security Services" package. Run configuration after the installation completes successfully.

0x113153fd verify_sec_rep_not_installed

Text: The software cannot configure the Security Replica server. The "DCE Security Services" package is not installed.

Severity:

Component: dcf

Explanation: The Security Replica server is part of the "DCE Security Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Security Services" package. Run configuration after the installation completes successfully.

0x113153fe verify_pass_strn_not_installed

Text: The software cannot configure the password strength server. The "DCE Client Services" package is not installed.

Severity:

Component: dcf

Explanation: The password strength server is part of the "DCE Client Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Client Services" package. Run configuration after the installation completes successfully.

0x113153ff verify_audit_not_installed

Text: The software cannot configure the Audit server. The "DCE Client Services" package is not installed.

Severity:

Component: dcf

Explanation: The Audit server is part of the "DCE Client Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Client Services" package. Run configuration after the installation completes successfully.

0x11315400 verify_cds_svr_not_installed

Text: The software cannot configure the Directory server. The "DCE Cell Directory Services" package is not installed.

Severity:

Component: dcf

Explanation: The Directory server is part of the "DCE Cell Directory Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Cell Directory Services" package. Run configuration after the installation completes successfully.

0x11315401 verify_cds_2nd_not_installed

Text: The software cannot configure an Additional Directory server. The "DCE Cell Directory Services" package is not installed.

Severity:

Component: dcf

Explanation: The Additional Directory server is part of the "DCE Cell Directory Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Cell Directory Services" package. Run configuration after the installation completes successfully.

0x11315402 verify_gda_not_installed

Text: The software cannot configure the Global Directory Agent. The "DCE Cell Directory Services" package is not installed.

Severity:

Component: dcf

Explanation: The Global Directory Agent is part of the "DCE Cell Directory Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Cell Directory Services" package. Run configuration after the installation completes successfully.

0x11315403 verify_snmp_not_installed

Text: The software cannot configure SNMP. The "DCE SNMP Agent" package is not installed.

Severity:

Component: dcf

Explanation: SNMP is part of the "DCE SNMP Agent" package. It cannot be configured until this package is installed.

Action: Install the "DCE SNMP Agent" package. Run configuration after the installation completes successfully.

0x11315404 verify_unixd_not_installed

Text: The software cannot configure the Integrated Login server. The "DCE Client Services" package is not installed.

Severity:

Component: dcf

Explanation: RPC is part of the "DCE Client Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Client Services" package. Run configuration after the installation completes successfully.

0x11315405 verify_missing_host_id

Text: Could not determine which host this request was for. The DCE hostname, IP address and IP name were all not found. Provide at least one of them and retry this command.

Severity:

Component: dcf

Explanation: The DCE hostname, IP address, or IP name of the target machine is required for config.dce or unconfig.dce. These names are used to identify the machine.

Action: Provide at least one of them and retry this command.

0x11315406 verify_cell_admin_too_long

Text: The cell administrator name, %s, exceeds the maximum length of %s characters.

Severity:

Component: dcf

Explanation: The specified cell administrator name exceeds the maximum length.

Action: Specify a cell administrator name that does not exceed the maximum length.

0x11315407 verify_missing_cell_admin_password

Text: Cell administrator authority is required to configure or unconfigure the components that were requested. Specify the cell administrator password.

Severity:

Component: dcf

Explanation: Cell administrator authority is required to perform the requested configuration operations because DCE databases will be updated and you must be a cell administrator to update the databases.

Action: Specify the cell administrator password.

0x11315408 verify_cell_admin_password_too_long

Text: The specified cell administrator password exceeds the maximum length of %s characters.

Severity:

Component: dcf

Explanation: The specified cell administrator password exceeds the maximum length.

Action: Specify the correct cell administrator password.

0x11315409 verify_missing_cell_admin_vrfy_password

Text: The cell administrator verification password is missing.

Severity:

Component: dcf

Explanation: A verification password is required when configuring the Security Master server. The account of the Cell Administrator is created when the Security Master server is configured. The verification password is used to ensure that the correct password is used when creating this account.

Action: Specify the cell administrator verification password.

0x1131540a verify_password_vrfy_password_mismatch

Text: The cell administrator password does not match the cell administrator verification password.

Severity:

Component: dcf

Explanation: The cell administrator password must match the cell administrator verification password. A verification password is required when configuring the Security Master server. The account of the Cell Administrator is created when the Security Master server is configured. The verification password is used to ensure that the correct password is used when creating this account.

Action: Enter the same password for the cell administrator password and the cell administrator verification password.

0x1131540b verify_inv_comp_full

Text: The following components are not valid on a full configuration:

Severity:

Component: dcf

Explanation: Some components cannot be configured on full configurations.

Action: Do not specify the listed components when performing a full configuration.

0x1131540c verify_inv_comp_local

Text: The following components are not valid on a local configuration:

Severity:

Component: dcf

Explanation: Some components cannot be configured using local configuration.

Action: Do not specify the listed components when performing a local configuration.

0x1131540d verify_inv_comp_admin

Text: The following components are not valid on an administrative configuration:

Severity:

Component: dcf

Explanation: Some components cannot be configured using administrative configuration.

Action: Do not specify the listed components when performing an administrative configuration.

0x1131540e verify_admin_missing_local_comps

Text: You must first configure the requested components on the local host before you perform an administrative configuration of them for another host.

Severity:

Component: dcf

Explanation: The requested components must be configured on the local host before administrative configuration can configure them elsewhere.

Action: Configure the required components on the local host.

0x1131540f verify_missing_cellname

Text: The cell name was not specified.

Severity:

Component: dcf

Explanation: The cell name is needed when DCE is being configured.

Action: Specify the cell name and run the command again.

0x11315410 verify_dbcs_cellname

Text: The cell name specified contains DBCS (double-byte) characters.

Severity:

Component: dcf

Explanation: Only SBCS (single-byte) characters are valid for the cell name.

Action: Specify the cell name using only SBCS (single-byte) characters and run the command again.

0x11315411 verify_cellname_too_long

Text: The cell name, %s, exceeds the maximum length of %s characters.

Severity:

Component: dcf

Explanation: The specified cell name exceeds the maximum length.

Action: Specify a cell name that does not exceed the maximum length.

0x11315412 verify_curr_cellname_mismatch

Text: The cell name specified in this request does not match the DCE cell name currently in use.

Severity:

Component: dcf

Explanation: A machine can only use one cell name.

Action: Specify the current cell name, or unconfigure this machine and configure it again using the new cell name.

0x11315413 verify_missing_protocol

Text: Protocols were not specified.

Severity:

Component: dcf

Explanation: The protocols are used when configuring DCE. There are no defaults.

Action: Specify the TCP/IP protocols you want DCE to use and run the command again.

0x11315414 verify_invalid_protocol

Text: Protocols were specified that are not valid.

Severity:

Component: dcf

Explanation: The protocols are used when configuring DCE. No attempt will be made to configure a protocol that is not supported.

Action: Specify valid protocols. Valid protocols are: cn_tcp_ip and cl_udp_ip.

0x11315415 verify_mismatch_protocol

Text: The specified protocols do not match those that are currently configured.

Severity:

Component: dcf

Explanation: The protocols that DCE will use on this machine are set when DCED is configured. The user cannot specify other protocols after that. If you want to change the protocols, you must reconfigure your machine.

Action: Specify the protocols that are already configured on your machine.

0x11315416 verify_protocol_not_installed

Text: A requested protocol is not installed.

Severity:

Component: dcf

Explanation: Protocols that are not installed cannot be used.

Action: Specify protocols that are installed on your machine.

0x11315417 verify_missing_host_name_address

Text: Neither the IP host name nor IP address of the machine was specified.

Severity:

Component: dcf

Explanation: The IP host name and IP address are missing. At least one is required.

Action: Specify the IP host name or IP address of the machine.

0x11315418 verify_could_not_determine_host_name

Text: The IP host name of the machine, whose IP host address is %s, could not be determined.

Severity:

Component: dcf

Explanation: The IP address is used to try to determine the IP host name, when the IP host name is not specified. The IP host name of the machine could not be determined.

Action: Examine the configuration log file, cfgdce.log, for more information. Ensure you specified the correct IP address. You should also ensure the machine is communicating with the Directory server.

0x11315419 verify_could_not_determine_host_address

Text: The IP address of the machine, whose IP host name is %s, could not be determined.

Severity:

Component: dcf

Explanation: The IP host name is used to try to determine the IP address, if the IP address is not specified. The IP address of the machine could not be determined.

Action: Examine the configuration log file, cfgdce.log, for more information. Ensure you specified the correct IP host name. You should also ensure the machine is communicating with the Directory server.

0x1131541a verify_host_name_address_mismatch

Text: The specified IP host name, %s, and address, %s, do not refer to the same machine.

Severity:

Component: dcf

Explanation: The IP host name referred to a different machine from the one referred to by the IP address.

Action: Specify an IP host name and address that refer to the same machine.

0x1131541b verify_missing_host_ip_address

Text: On an administrative configuration, if the IP address of the machine could not be determined, it must be specified on the command line.

Severity:

Component: dcf

Explanation: The IP address could not be determined. The address is determined by using the host name. If the name server is down or the machine is not known to the name server, the ip address must be specified.

Action: Specify the IP address of the machine.

0x1131541c verify_no_admin_on_yourself

Text: The target machine of administrative configuration cannot be the machine on which the command is being run.

Severity:

Component: dcf

Explanation: Administrative configuration is intended to be used by a cell administrator to prepare for the addition of a client machine. The cell administrator machine must already be a member of the DCE cell to which you are adding the client.

Action: Use full or local configuration to configure this machine.

0x1131541d verify_tcpip_host_name_too_long

Text: The TCP/IP host name, %s, exceeds the maximum length of %s characters.

Severity:

Component: dcf

Explanation: The specified TCP/IP host name exceeds the maximum length.

Action: Specify TCP/IP host name that does not exceed the maximum length.

0x1131541e verify_tcpip_host_address_too_long

Text: The TCP/IP host address, %s, exceeds the maximum length of %s characters.

Severity:

Component: dcf

Explanation: The specified TCP/IP host address exceeds the maximum length.

Action: Specify TCP/IP host address that does not exceed the maximum length.

0x1131541f verify_dce_host_name_too_long

Text: The DCE host name, %s, exceeds the maximum length of %s characters.

Severity:

Component: dcf

Explanation: The specified DCE host name exceeds the maximum length.

Action: Specify DCE host name that does not exceed the maximum length.

0x11315420 verify_missing_lan_profile

Text: The lan profile name was not specified.

Severity:

Component: dcf

Explanation: The lan profile name is needed when configuring a DCE Directory client or Additional Directory server.

Action: Specify the lan profile name and run the command again.

0x11315421 verify_lan_profile_too_long

Text: The lan profile name, %s, exceeds the maximum length of %s characters.

Severity:

Component: dcf

Explanation: The specified lan profile name exceeds the maximum length.

Action: Specify lan profile name that does not exceed the maximum length.

0x11315422 verify_mismatch_lan_profile

Text: The specified lan profile does not match the one that is currently in use.

Severity:

Component: dcf

Explanation: The lan profile that DCE will use on this machine is set when the Directory server or client are configured. The user cannot specify a different lan profile after that. If you want to change the lan profile, you must reconfigure Directory services and all the components that depend on them on this machine.

Action: Specify the lan profile that is already being used on your machine.

0x11315423 verify_invalid_proxy

Text: The state of the rebroadcast directory server information option is not valid.

Severity:

Component: dcf

Explanation: The state of the rebroadcast directory server option that is kept in the configuration program is not valid. The states of this option are either TRUE or FALSE.

Action: Contact your DCE service representative.

0x11315424 verify_warning_proxy_not_valid_with_servers

Text: The Advertiser is currently rebroadcasting Directory Server information. Once the Directory Server starts, this support will be turned off in the advertiser.

Severity:

Component: dcf

Explanation: The Advertiser cannot independently rebroadcast directory server information on the same machine as a Directory Server. Once the server is started, the advertiser will discontinue these broadcasts.

Action: None required.

0x11315425 verify_inv_comp_slim

Text: The following components are not valid with a slim client configuration:

Severity:

Component: dcf

Explanation: Some components cannot be configured with a slim client.

Action: Do not specify the listed components when configuring a slim client.

0x11315426 verify_invalid_max_unix_id

Text: The specified maximum UNIX identifier is not valid.

Severity:

Component: dcf

Explanation: The maximum UNIX identifier specified was either less than 0, or greater than 2147483647.

Action: Specify a valid maximum UNIX identifier. Values can be in the following range: 0 through 2147483647.

0x11315427 verify_invalid_min_princ_id

Text: The specified minimum UNIX identifier is not valid.

Severity:

Component: dcf

Explanation: The minimum UNIX identifier specified was either less than 0, or greater than the specified maximum UNIX identifier.

Action: Specify a valid minimum UNIX identifier. Values can be in the following range: 0 through the specified maximum UNIX identifier.

0x11315428 verify_invalid_min_group_id

Text: The specified minimum group identifier is not valid.

Severity:

Component: dcf

Explanation: The minimum group identifier specified was either less than 0 or greater than the specified maximum UNIX identifier.

Action: Specify a valid minimum group identifier. Values can be in the following range: 0 through the specified maximum UNIX identifier.

0x11315429 verify_invalid_min_org_id

Text: The specified minimum policy group identifier is not valid.

Severity:

Component: dcf

Explanation: The minimum policy group identifier specified was either less than 0 or greater than the specified maximum UNIX identifier.

Action: Specify a valid minimum policy group identifier. Values can be in the following range: 0 through the specified maximum UNIX identifier.

0x1131542a verify_sec_rep_name_too_long

Text: The security replica name, %s, exceeds the maximum length of %s characters.

Severity:

Component: dcf

Explanation: The specified security replica name exceeds the maximum length.

Action: Specify security replica name that does not exceed the maximum length.

0x1131542b verify_no_strn_command

Text: No password strength server command was specified.

Severity:

Component: dcf

Explanation: The password strength server command required to configure the password strength server is missing.

Action: Specify the password strength server command.

0x1131542c verify_strn_command_not_fully_qualified

Text: Password strength server command was not a fully qualified command name.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131542d verify_invalid_strn_command

Text: The password strength server command, %s, is not a valid command.

Severity:

Component: dcf

Explanation: The password strength server command is not a valid command.

Action: Specify a valid password strength command, including its fully-qualified path.

0x1131542e verify_strn_command_too_long

Text: The password strength server command, %s, exceeds the maximum length of %s characters.

Severity:

Component: dcf

Explanation: The specified password strength server command exceeds the maximum length.

Action: Specify password strength server command that does not exceed the maximum length.

0x1131542f verify_strn_parms_too_long

Text: The password strength server command arguments, %s, exceed the maximum length of %s characters.

Severity:

Component: dcf

Explanation: The specified password strength server command arguments exceed the maximum length.

Action: Specify password strength server command arguments that do not exceed the maximum length.

0x11315430 verify_no_strn_princ_name

Text: No password strength server account for the password synchronization server specified.

Severity:

Component: dcf

Explanation: No password strength server account for password synchronization server specified.

Action: Specify the password strength server account for password synchronization server.

0x11315431 verify_strn_princ_too_long

Text: The password strength server account name, %s, exceeds the maximum length of %s characters.

Severity:

Component: dcf

Explanation: The specified password strength server account name exceeds the maximum length.

Action: Specify password strength server account name that does not exceed the maximum length.

0x11315432 verify_strn_princ_in_use

Text: The specified password strength server account is already in use

Severity:

Component: dcf

Explanation: the specified password strength server account is already in use

Action: Specify a different password strength server account.

0x11315433 verify_strn_no_level

Text: The password strength server protection level value was not specified.

Severity:

Component: dcf

Explanation: The password strength server protection level value was not specified

Action: Specify a valid password strength server protection level.

0x11315434 verify_strn_invalid_level

Text: The password strength server protection level value is not correct.

Severity:

Component: dcf

Explanation: The password strength server protection level value is not correct

Action: Specify a valid password strength server protection level.

0x11315435 verify_strn_incomptable_level

Text: The password strength server protection level value is not compatible with what is installed.

Severity:

Component: dcf

Explanation: The password strength server protection level value is not compatible with what is installed. The level is not supported by the password strength code installed on this system.

Action: Specify a different password strength server protection level.

0x11315436 verify_clearinghouse_too_long

Text: The clearinghouse name, %s, exceeds the maximum length of %s characters.

Severity:

Component: dcf

Explanation: The specified clearinghouse name exceeds the maximum length.

Action: Specify clearinghouse name that does not exceed the maximum length.

0x11315437 verify_missing_sec_svr

Text: The Security Master server name or address was not specified.

Severity:

Component: dcf

Explanation: The pe_site file should contain identification for the Security server for each protocol you use. If you are using TCP/IP, you should specify the IP host name or IP address.

Action: Specify the IP host name or IP address of the Security Master server.

0x11315438 verify_cant_get_sec_svr_name

Text: The software cannot determine the IP host name of the Security Master server, whose IP host address is %s.

Severity:

Component: dcf

Explanation: The configuration program uses the specified IP address to determine the IP host name of the Security Master server, if the IP host name was not specified. The program cannot determine the IP host name.

Action: Examine the configuration log file for more information. You should also ensure the machine is communicating with the Directory server.

0x11315439 verify_cant_get_sec_svr_ip

Text: The software cannot determine the IP address of the Security Master server, whose IP host name is %s.

Severity:

Component: dcf

Explanation: The configuration program uses the IP host name to determine the IP address of the Security Master server, if the IP host name was not specified. The program cannot determine the IP address.

Action: Examine the configuration log file, cfgdce.log, for more information. You should also ensure the machine is communicating with the Directory server.

0x1131543a verify_mast_sec_name_address_mismatch

Text: The specified Security Master server IP host name, %s, and IP address, %s, do not refer to the same machine.

Severity:

Component: dcf

Explanation: The Security Master server IP host name refers to a different machine from the one indicated by the Security Master server IP address.

Action: Specify a Security Master server IP host name and IP address that refer to the same machine.

0x1131543b verify_mast_sec_svr_name_mismatch

Text: The specified Security Master server IP host name, %s, does not match the currently used Security Master server IP host name, %s.

Severity:

Component: dcf

Explanation: A machine can only use one Security Master server IP host name.

Action: Specify the current Security Master server IP host name, or unconfigure this machine and configure it again using the new Security Master server IP host name.

0x1131543c verify_mast_sec_svr_ip_mismatch

Text: The specified Security Master server IP address, %s, does not match the currently used Security Master server IP address, %s.

Severity:

Component: dcf

Explanation: A machine can only use one Security Master server IP address.

Action: Specify the current Security Master server IP address, or unconfigure this machine and configure it again using the new Security Master server IP address.

0x1131543d verify_cant_convert_cds_name

Text: The software cannot determine the IP address of the Directory server, whose host name is %s.

Severity:

Component: dcf

Explanation: The configuration program uses the specified IP host name to determine the IP address of the Directory server, if the IP address was not specified. The program cannot determine the IP address.

Action: Examine the configuration log file, cfgdce.log, for more information. You should also ensure the machine is communicating with the Directory server.

0x1131543e verify_cds_name_address_mismatch

Text: The specified Directory server IP host name, %s, and IP address, %s, do not refer to the same machine.

Severity:

Component: dcf

Explanation: The Directory server IP host name refers to a different machine from the one indicated by the Directory server IP address.

Action: Specify a Directory server IP host name and IP address that refer to the same machine.

0x1131543f verify_cds_svr_name_mismatch

Text: The specified Directory server IP host name, %s, does not match the currently used Directory server IP host name, %s.

Severity:

Component: dcf

Explanation: A machine can only use one Directory server IP host name.

Action: Specify the current Directory server IP host name, or unconfigure this machine and configure it again using the new Directory server IP host name.

0x11315440 verify_cds_svr_ip_mismatch

Text: The specified Directory server IP address, %s, does not match the currently used Directory server IP address, %s.

Severity:

Component: dcf

Explanation: A machine can only use one Directory server IP address.

Action: Specify the current Directory server IP address, or unconfigure this machine and configure it again using the new Directory server IP address.

0x11315441 verify_invalid_time_role

Text: The specified time role is not valid.

Severity:

Component: dcf

Explanation: A time role was specified that is not valid. Use a valid type. Valid types are: backup, courier, or non-courier.

Action: Specify a valid time role. Valid types are: backup, courier, or non-courier.

0x11315442 verify_sync_clocks_out_of_range

Text: The value of the synchronize clocks flag is not valid.

Severity:

Component: dcf

Explanation: The configuration program will accept yes (1) or no (0). Some other value was detected. Users do not fill this field directly.

Action: Contact your DCE service representative.

0x11315443 verify_cant_get_sync_dtssvr_name

Text: The software cannot determine the IP host name of the DTS synchronization server, whose IP host address is %s.

Severity:

Component: dcf

Explanation: The configuration program uses the specified IP address to determine the IP host name of the DTS synchronization server. The program cannot determine the IP host name.

Action: Examine the configuration log file, cfgdce.log, for more information. Ensure you specified the correct IP address for the DTS synchronization server. Ensure the machine is communicating with the Directory server.

0x11315444 verify_cant_get_sync_dtssvr_ip

Text: The software cannot determine the IP address of the DTS synchronization server, whose IP host name is %s.

Severity:

Component: dcf

Explanation: The configuration program uses the specified IP host name to determine the IP address of the DTS synchronization server. The configuration program cannot determine the IP address.

Action: Examine the configuration log file, cfgdce.log, for more information. Ensure you specified the correct IP host name for the DTS synchronization server. You should also ensure the machine is communicating with the Directory server.

0x11315445 verify_sync_name_address_mismatch

Text: The specified IP host name, %s, and IP address, %s, of the DTS synchronization server do not refer to the same machine.

Severity:

Component: dcf

Explanation: The DTS synchronization server IP host name refers to a different machine than was indicated by the IP address.

Action: Specify the correct IP host name and IP address for the DTS synchronization server.

0x11315446 verify_curr_dce_hostname_mismatch

Text: The specified DCE host name, %s, does not match the DCE host name, %s, already being used.

Severity:

Component: dcf

Explanation: Only one DCE host name can be used by each machine in a DCE Cell.

Action: Specify the current DCE host name, or unconfigure this machine and configure it again using the new DCE host name.

0x11315447 verify_curr_missing_dce_hostname

Text: The DCE host name of the machine being configured was not specified.

Severity:

Component: dcf

Explanation: The DCE host name is used in configuring the machine into the DCE cell. It must be provided.

Action: Specify the DCE host name of the machine to be configured.

0x11315448 verify_no_admin_on_yourself_un

Text: The target machine of administrative unconfiguration cannot be the machine on which you are running the unconfiguration.

Severity:

Component: dcf

Explanation: Administrative unconfiguration is intended to be used by a cell administrator to prepare for the removal of a machine. The machine on which it is run should be a member of the DCE cell from which you are removing the machine.

Action: Use full or local unconfiguration to unconfigure this machine.

0x11315449 verify_not_confirmed_name_address_ref_same_machin

Text: The software cannot confirm that the specified IP host name, %s, and IP address, %s, refer to the same machine.

Severity:

Component: dcf

Explanation: When both the IP host name and IP address are specified, the program tries to determine if they refer to the same machine. This is done by using the IP host name to get the IP address and vice versa. If the software cannot find one using the other, the software cannot confirm that they refer to the same machine.

Action: Examine the configuration log file for more information. You should also ensure the machine is communicating with the Directory server.

0x1131544a verify_address_mismatch

Text: The specified IP host name, %s, and IP address, %s, do not refer to the same machine.

Severity:

Component: dcf

Explanation: The specified IP host name refers to a different machine from the one indicated by the IP address.

Action: Specify an IP host name and IP address that refer to the same machine.

0x1131544b verify_proxy_not_valid_with_servers

Text: The Advertiser cannot rebroadcast directory server information on the same machine as a Directory Server.

Severity:

Component: dcf

Explanation: The Advertiser cannot independently rebroadcast directory server information on the same machine as a Directory Server.

Action: Do not select the option to rebroadcast directory server information.

0x1131544c verify_inv_comp_full_un

Text: The following components are not valid on a full unconfiguration:

Severity:

Component: dcf

Explanation: Some components cannot be unconfigured on full unconfigurations.

Action: Do not specify the listed components when performing a full unconfiguration.

0x1131544d verify_inv_comp_local_un

Text: The following components are not valid on a local unconfiguration:

Severity:

Component: dcf

Explanation: Some components cannot be unconfigured on local unconfigurations.

Action: Do not specify the listed components when performing a local unconfiguration.

0x1131544e verify_inv_comp_admin_un

Text: The following components are not valid on an administrative unconfiguration:

Severity:

Component: dcf

Explanation: Some components cannot be unconfigured on administrative unconfigurations.

Action: Do not specify the listed components when performing an administrative unconfiguration.

0x1131544f verify_sec_svr_name_too_long

Text: The security server name, %s, exceeds the maximum length of %s characters.

Severity:

Component: dcf

Explanation: The specified security server name exceeds the maximum length.

Action: Specify security server name that does not exceed the maximum length.

0x11315450 verify_no_sync_on_yourself

Text: The DTS server that you specified cannot be the machine that you are configuring.

Severity:

Component: dcf

Explanation: A DTS server must be running on the machine that you specify. The dtsdate executable cannot be run before the DTS server is configured. Do not run the dtsdate executable on the machine with the DTS server.

Action: Specify the TCP/IP information of a DTS server.

0x11315451 verify_warn_clr_house_ignored

Text: The initial Directory server requires the clearinghouse name to be %s. The specified clearinghouse name, %s, will be ignored.

Severity:

Component: dcf

Explanation: The initial Directory server requires the clearinghouse name to be the dce host name concatenated with "_ch".

Action: None required.

0x11315452 verify_warn_missing_host_name

Text: The IP host name could not be determined.

Severity:

Component: dcf

Explanation: The IP host name could not be determined.

Action: None required.

0x11315453 verify_missing_dce_hostname

Text: The DCE hostname is missing.

Severity:

Component: dcf

Explanation: The DCE hostname is missing.

Action: Specify the DCE hostname when invoking this command again.

0x11315454 verify_cellname_no_ws

Text: The cell name specified contains whitespace characters.

Severity:

Component: dcf

Explanation: Only non-whitespace characters are valid for the cell name.

Action: Specify the cell name without whitespace characters and run the command again.

0x11315455 verify_mismatch_sync_dtssvr_option

Text: Since %s is configured, the DTS synchronization option does not match what is currently in use.

Severity:

Component: dcf

Explanation: The DTS synchronization option is already set. The user cannot specify a different DTS synchronization option. If you want to change the DTS synchronization option, you must reconfigure your machine.

Action: Specify the DTS synchronization option that is already being used on your machine.

0x11315456 verify_mismatch_sync_dtssvr_name

Text: The DTS synchronization server name, %s, does not match the currently used DTS synchronization server name, %s.

Severity:

Component: dcf

Explanation: The DTS synchronization server name is already set. The user cannot specify a different DTS synchronization server name. If you want to change the DTS synchronization server name, you must reconfigure your machine.

Action: Specify the DTS synchronization server name that is already being used on your machine.

0x11315457 verify_mismatch_sync_dtssvr_address

Text: The DTS synchronization server address does not match what is currently in use.

Severity:

Component: dcf

Explanation: The DTS synchronization server address is already set. The user cannot specify a different DTS synchronization server address. If you want to change the DTS synchronization address name, you must reconfigure your machine.

Action: Specify the DTS synchronization server address that is already being used on your machine.

0x11315458 verify_nsid_miss_depend

Text: The software cannot configure NSID. It depends on the following components:

Severity:

Component: dcf

Explanation: Functions performed by the listed components are needed by NSID. The daemon cannot run properly without them.

Action: Select the listed components in addition to NSID.

0x11315459 verify_nsid_not_installed

Text: The software cannot configure NSID. The "DCE Client Services" package is not installed.

Severity:

Component: dcf

Explanation: RPC is part of the "DCE Client Services" package. It cannot be configured until this package is installed.

Action: Install the "DCE Client Services" package. Run configuration after the installation completes successfully.

0x1131545a verify_nsid_dangling_depend

Text: The software cannot unconfigure the NSI gateway. Components that depend on it are still configured.

Severity:

Component: dcf

Explanation: Functions performed by the NSI gateway are needed by the listed components. The components cannot run properly without the client.

Action: Select the listed components in addition to the NSI gateway.

0x1131545b verify_password_vrfy_nsid_pwd_mismatch

Text: The nsid password does not match the nsid verification password.

Severity:

Component: dcf

Explanation: The nsid password must match the nsid verification password. A verification password is required when configuring the Security Master server. The account of the Cell Administrator is created when the Security Master server is configured. The verification password is used to ensure that the correct password is used when creating this account.

Action: Enter the same password for the nsid password and the nsid verification password.

0x1131545c verify_invalid_no_pesite_update

Text: The no pesite update option is not valid.

Severity:

Component: dcf

Explanation: The no pesite update option is not valid. Some other value was supplied. This value is set internally, so this is not a user error.

Action: Contact your DCE service representative.

0x1131545d verify_invalid_pesite_update_time

Text: The specified pesite update time, %s, is not in the valid range of %s to %s.

Severity:

Component: dcf

Explanation: The specified pesite update time is not in the valid range of values.

Action: Specify a valid pesite update time.

0x1131545e verify_admin_missing_dced

Text: You must first configure either rpc and the security client or the slim client on the local host before you perform an administrative configuration of the security client for another host.

Severity:

Component: dcf

Explanation: Either rpc and the security client or the slim client must be configured on the local host before administrative configuration can configure the security client elsewhere.

Action: Configure the required components on the local host.

0x1131545f verify_admin_missing_other

Text: You must first configure either rpc, security client, and the directory client or the slim client on the local host before you perform an administrative configuration of the requested components for another host.

Severity:

Component: dcf

Explanation: Either rpc, security client, and the directory client or the slim client must be configured on the local host before administrative configuration can configure the requested components elsewhere.

Action: Configure the required components on the local host.

0x11315460 verify_cellname_no_at_sym

Text: The specified cell name contains the @ symbol. This is not a valid character.

Severity:

Component: dcf

Explanation: The cell name can not contain the @ symbol.

Action: Specify a cell name that does not contain the @ symbol and run the command again.

0x11315461 verify_invalid_num_dce_unixd

Text: The specified number of Integrated Login daemons, %s, is not in the valid range of %s to %s.

Severity:

Component: dcf

Explanation: The specified number of Integrated Login daemons is not in the valid range of values.

Action: Specify a valid number of Integrated Login daemons.

0x11315462 verify_invalid_cache_lifetime

Text: The specified cache lifetime, %s, is not in the valid range of %s to %s.

Severity:

Component: dcf

Explanation: The specified cache lifetime is not in the valid range of values.

Action: Specify a valid cache lifetime.

0x11315463 verify_host_id_attempt_failed

Text: The attempt to determine the host IP name and address was unsuccessful. Reissue the unconfig.dce command specifying the -host_id option.

Severity:

Component: dcf

Explanation: The attempt to determine the host IP name and address was unsuccessful. Reissue the unconfig.dce command specifying the -host_id option.

Action: Reissue the command specifying the -host_id option.

0x113155ab config_of_host

Text: Configuration of DCE Host, %s, will now begin.

Severity:

Component: dcf

Explanation: The specified host will now be configured.

Action: None required.

0x113155ac config_of_host_successful

Text: Configuration of DCE Host, %s, was successful.

Severity:

Component: dcf

Explanation: The specified host was configured successfully.

Action: None required.

0x113155ad config_completed_successfully

Text: Configuration completed successfully.

Severity:

Component: dcf

Explanation: All configuration processing was completed successfully.

Action: None required.

0x113155ae config_failed

Text: Configuration did not complete successfully.

Severity:

Component: dcf

Explanation: A failure occurred while configuring.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155af config_process_host

Text: Processing a configuration request.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113155b0 config_determine_comps

Text: Determining which components need to be configured.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113155b1 config_cannot_determine_comps

Text: Could not determine which components need to be configured.

Severity:

Component: dcf

Explanation: A failure occurred while determining which components need to be configured.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155b2 config_no_components

Text: There are no components in the request that need to be configured.

Severity:

Component: dcf

Explanation: All of the components that were requested to be configured already are.

Action: Select components to configure that are not already configured.

0x113155b3 config_verify_data

Text: Verifying data for the configuration request.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113155b4 config_verification_failed

Text: Verification of configuration data failed.

Severity:

Component: dcf

Explanation: A failure occurred while verifying the data needed for the configuration request.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155b5 config_verification_succeeded

Text: All data needed for configuration has been verified.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113155b6 config_of_host_failed

Text: Configuration did not complete successfully for DCE host: %s.

Severity:

Component: dcf

Explanation: A failure occurred while configuring the DCE host specified.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155b7 config_must_run_unconfig

Text: The config.dce command can not be used to unconfigure DCE components. Use the unconfig.dce command to unconfigure the following component:

Severity:

Component: dcf

Explanation: config.dce is used to configure DCE. unconfig.dce is used to unconfigure DCE.

Action: Use the unconfig.dce command.

0x113155b8 config_must_run_unconfig_first

Text: A component was requested to be configured. It is currently partially configured. Use the unconfig.dce command to unconfigure it before running the config.dce command to configure it. The component is:

Severity:

Component: dcf

Explanation: config.dce is used to configure DCE. unconfig.dce is used to unconfigure DCE. If a component is in the partial state, it must first be unconfigured, before trying to configure it again.

Action: Use the unconfig.dce command. When it completes, re-run the config.dce command.

0x113155bb config_rpc_failed

Text: Configuration of RPC failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of RPC.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155be config_sec_cl_failed

Text: Configuration of the Security client failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the Security client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155c1 config_sec_svr_failed

Text: Configuration of the Security Master server failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the Security Master server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155c4 config_sec_rep_failed

Text: Configuration of the Security Replica server failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the Security Master server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155c7 config_cds_svr_failed

Text: Configuration of the Initial Directory server failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the Initial Directory server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155ca config_cds_2nd_failed

Text: Configuration of an Additional Directory server failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of an Additional Directory server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155cd config_cds_cl_failed

Text: Configuration of the Directory client failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the Cell Directory client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155d0 config_dts_cl_failed

Text: Configuration of the DTS client failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the DTS client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155d3 config_dts_local_failed

Text: Configuration of the DTS Local server failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the DTS Local server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155d6 config_dts_global_failed

Text: Configuration of the DTS Global server failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the DTS Global server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155d9 config_pass_strn_failed

Text: Configuration of the Password Strength server failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the password strength server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155dc config_ems_failed

Text: Configuration of the Event Management server failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the Event Management server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155df config_snmp_failed

Text: Configuration of the Simple Network Management Protocol Agent failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the Simple Network Management Protocol Agent.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155e2 config_gda_failed

Text: Configuration of the Global Directory server failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the Global Directory server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155e5 config_audit_failed

Text: Configuration of the Audit server failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the Audit server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155e8 config_slim_cl_failed

Text: Configuration of the Slim client failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the Slim client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155eb config_dceunxd_failed

Text: Configuration of Integrated Login failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of Integrated Login.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155ec config_reg_not_run

Text: The following component is registered in DCED as running: %s.

Severity:

Component: dcf

Explanation: The component indicated is registered in DCED as running, but no process can be found for it.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155ed config_not_reg_not_run

Text: The following component is not running, and is not registered in DCED as running: %s.

Severity:

Component: dcf

Explanation: The component indicated is not running, and is not registered in DCED as running.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155ee config_run_not_reg

Text: The following component is running, but is not registered in DCED as running: %s.

Severity:

Component: dcf

Explanation: The component indicated is running, but is not registered in DCED as running. It may have been started from the command line. Stop it and retry this command.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155ef config_reg_run

Text: The following component is registered in DCED as running and has a process id: %s.

Severity:

Component: dcf

Explanation: The component indicated is registered in DCED and is running, but the configuration data does not indicate that it is configured.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155f0 config_run_unconfig

Text: Run unconfig.dce and try this configuration again.

Severity:

Component: dcf

Explanation: Parts of an old configuration may be left. Run unconfig.dce and try this configuration again.

Action: Run the unconfig.dce command before running config.dce again.

0x113155f2 config_secval_act_failed

Text: secval activate failed.

Severity:

Component: dcf

Explanation: A failure occurred while activating the security validation service.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155f4 config_secval_dea_failed

Text: secval deactivate failed.

Severity:

Component: dcf

Explanation: A failure occurred while deactivating the security validation service.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155f5 config_add_acct_to_group

Text: Adding account %s to group %s.

Severity:

Component: dcf

Explanation: (Information only) Adding an account to a group.

Action: None required.

0x113155f6 config_acct_in_group

Text: (Information only) Account %s is already in the group %s.

Severity:

Component: dcf

Explanation: (Information only) The account is already in the group.

Action: None required.

0x113155f7 config_acct_add_failed

Text: Unable to add %s to group %s.

Severity:

Component: dcf

Explanation: A failure occurred while adding the account to the group.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155f8 config_group_list_failed

Text: Unable to list members of group %s.

Severity:

Component: dcf

Explanation: A failure occurred while trying to list the members of the group.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155f9 config_reg_acct_failed

Text: Unable to register %s with DCED.

Severity:

Component: dcf

Explanation: A failure occurred while trying to register the server with DCED.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113155fb config_reg_exists

Text: Unable to register %s with DCED. Entry already exists.

Severity:

Component: dcf

Explanation: A failure occurred while trying to register the server with DCED. The server entry is already registered.

Action: Run the `unconfig.dce` command before running `config.dce` again.

0x113155fc config_unable_to_bind_master

Text: Unable to bind to the master security server.

Severity:

Component: dcf

Explanation: A failure occurred while trying to bind to the master security server.

Action: Verify that the master security server is running.

0x113155fd config_unable_to_get_key_version_no

Text: Unable to get the next valid key version number.

Severity:

Component: dcf

Explanation: A failure occurred while trying to get the next valid key version number.

Action: Contact your DCE service representative.

0x113155fe config_unable_to_gen_random_key

Text: Unable to generate a random key.

Severity:

Component: dcf

Explanation: A failure occurred while trying to generate a random key.

Action: Contact your DCE service representative.

0x113155ff config_unable_to_add_keytab_entry

Text: Unable to add a key table entry for the principal, %s.

Severity:

Component: dcf

Explanation: A failure occurred while trying to add a key table entry.

Action: Contact your DCE service representative.

0x11315600 config_bad_copy

Text: To configure a component, it can not be already configured.

Severity:

Component: dcf

Explanation: A component can only be configured when it is not already configured.

Action: Use the `unconfig.dce` command. When it completes, re-run the `config.dce` command.

0x11315606 config_aud_create_filter_failed

Text: Could not create the audit filter %s.

Severity:

Component: dcf

Explanation: A failure occurred while creating the audit filter specified.

Action: Examine the configuration log file, `cfgdce.log`, for more information.

0x11315608 config_dced_err_netstat

Text: Could not retrieve network port information.

Severity:

Component: dcf

Explanation: The `'netstat -an'` command failed.

Action: Examine the configuration log file, `cfgdce.log`, for more information.

0x11315609 config_dced_err_access_port_135

Text: Waited %s minutes for port 135 to clear. DCED could not be started because port 135 is still in use. Try configuration again later.

Severity:

Component: dcf

Explanation: Port 135 is in use by another process, and `dced` will not be able to start.

Action: Free port 135 and try configuration again.

0x1131560a config_dced_err_show_endpoint

Text: Could not show the endpoint.

Severity:

Component: dcf

Explanation: The `'endpoint show'` command failed.

Action: Examine the configuration log file, `cfgdce.log`, for more information.

0x1131560b config_dced_err_get_srv_uuids

Text: Could not retrieve security server uuid information.

Severity:

Component: dcf

Explanation: The security server information could not be located in the endpoint, or the endpoint is not accessible.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131560c config_dced_info_using_protocols

Text: Using protocols: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131560d config_dced_info_create_keytab_attempt

Text: Creating the default key table file for the machine.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131560e config_dced_info_create_dced_db

Text: Initializing the DCED database files. (dced -i)

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131560f config_dced_info_wait_port_135

Text: Cannot start dced, port 135 is already in use. Waiting up to %s minutes for port 135 to clear.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315610 config_dced_info_port_135_cleared

Text: Port 135 cleared.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315611 config_dced_info_still_proceeding

Text: Still proceeding after %s minute(s).

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315612 config_dced_info_dced_db_already_exist

Text: The DCED database files already exist. The existing database files will be used.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315613 config_dced_info_dced_binding

Text: Using the following DCED binding: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315614 config_dced_info_create_machine_account

Text: Creating the machine account.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315615 config_dced_info_clock_sync_attempt

Text: Attempting to synchronize the local clock with the time server at: %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315616 config_dced_info_no_clock_sync

Text: The local clock will not be synchronized with a time server.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315617 config_dced_info_principal_delete

Text: The following principal already exists and will be deleted: %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315618 config_dced_err_principal_delete

Text: Could not delete the principal: %s

Severity:

Component: dcf

Explanation: The 'principal delete' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315619 config_dced_info_create_file

Text: Creating: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131561a config_dced_err_principal_create

Text: Could not create the principal: %s

Severity:

Component: dcf

Explanation: The 'principal create' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131561b config_dced_err_group_add

Text: Unable to add the machine principal to group: %s

Severity:

Component: dcf

Explanation: The 'group add' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131561c config_dced_err_org_add

Text: Unable to add the machine principal to organization: %s

Severity:

Component: dcf

Explanation: The 'organization add' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131561d config_dced_err_account_create

Text: Could not create the machine account: %s

Severity:

Component: dcf

Explanation: The 'account create' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131561e config_dced_err_keytab

Text: Could not update the default key table with the machine account: %s

Severity:

Component: dcf

Explanation: The 'rgy_edit' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131561f config_dced_err_dtsdate

Text: Could not synchronize the local clock with the DTS server: %s

Severity:

Component: dcf

Explanation: The 'dtsdate' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315620 config_dced_err_create_file

Text: Could not create: %s

Severity:

Component: dcf

Explanation: An error occurred when attempting to generate the file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315621 config_dced_err_create_protseqs

Text: Could not create the protocol sequences file: %s

Severity:

Component: dcf

Explanation: An error occurred when attempting to generate the file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315622 config_dced_err_create_krb5conf

Text: Could not create the kerberos configuration file: %s

Severity:

Component: dcf

Explanation: An error occurred when attempting to generate the file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315623 config_dced_err_create_pesite

Text: Could not create the security server bindings file: %s

Severity:

Component: dcf

Explanation: An error occurred when attempting to generate the file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315624 config_dced_err_create_dcecfdb

Text: Could not create the DCE configuration file: %s

Severity:

Component: dcf

Explanation: An error occurred when attempting to generate the file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315625 config_dced_err_create_databases

Text: Could not create the DCED database files.

Severity:

Component: dcf

Explanation: The 'dced -i' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315626 config_dced_err_clock_sync

Text: Could not synchronize the local clock with a DTS server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to synchronize the local clock with the specified DTS server.

Action: Verify that the DTS server specified is correct and is currently running. Then attempt the configuration command again.

0x11315627 config_dced_err_principal_already_exists

Text: The machine principal already exists.

Severity:

Component: dcf

Explanation: The host name specified for this machine is currently in use.

Action: Another name should be specified, of this name should be removed from the cell using an Admin configuration command.

0x11315628 config_dced_err_keytab_create

Text: Could not create the default key table: %s

Severity:

Component: dcf

Explanation: The 'keytab create' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315629 config_dced_err_keytab_add

Text: Could not add the following account to the default key table: %s

Severity:

Component: dcf

Explanation: The 'keytab add' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131562a config_dced_err_rm_sec_common

Text: Could not remove the security configuration files.

Severity:

Component: dcf

Explanation: One or more of the security configuration files could not be removed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131562b config_dced_err_principal_show

Text: Could not show principal: %s

Severity:

Component: dcf

Explanation: The 'principal show' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131562c cds_cl_cdscache_create

Text: Creating the CDS cache information with server: %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x1131562d cds_cl_cdscache_create_execute

Text: Executing cdscache create: %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x1131562e cds_cl_create_dirs_objs

Text: Creating the CDS directories and objects.

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x1131562f cds_cl_err_cdscache_create

Text: An error occurred when creating the CDS cache.

Severity:

Component: dcf

Explanation: The 'cdscache create' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315630 cds_cl_export_DACL

Text: Exporting the DACL manager UUID for cdsclerk.

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315631 cds_cl_export_DFS_ep_mapper

Text: Exporting the DFS endpoint mapper host binding

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315632 cds_cl_ns_init_attempt

Text: Initializing the client namespace.

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315633 cds_cl_ns_init_complete

Text: The client namespace was initialized successfully.

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315634 config_cds_cl_err_wait_cdsd

Text: Could not contact the directory server.

Severity:

Component: dcf

Explanation: The time-out for contacting the directory server was exceeded.

Action: Ensure that the directory server specified is correct and functioning then try the configuration again.

0x11315635 config_cds_cl_found_cdsd

Text: Contacted the directory server.

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315636 config_cds_cl_skulk

Text: CDS skulk

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315637 config_cds_cl_wait_cdsd

Text: Waiting up to %s minutes for the directory server.

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315638 config_secd_err_chservices

Text: Could not add entry for kerberos5 to /etc/services.

Severity:

Component: dcf

Explanation: The 'chservices' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315639 config_secd_err_refresh_inetd

Text: An error occurred when attempting to refresh inetd.

Severity:

Component: dcf

Explanation: The 'refresh -s inetd' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131563a config_dced_err_kerberos5_services

Text: Could not update the services file with the kerberos5 entry.

Severity:

Component: dcf

Explanation: An error occurred when attempting to update the services file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131563b config_secd_err_rpcgroup_list

Text: Could not retrieve RPC group information from DCED.

Severity:

Component: dcf

Explanation: The 'rpcgroup' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131563c config_sec_err_sec_create_db

Text: Could not create the security database.

Severity:

Component: dcf

Explanation: The 'sec_create_db' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131563d config_sec_err_group_create

Text: Could not create the groups in the security registry.

Severity:

Component: dcf

Explanation: The 'group create' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131563e config_sec_err_group_add_cell_admin

Text: Could not add the cell administrator to the required groups in the security registry.

Severity:

Component: dcf

Explanation: The 'group add' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131563f config_sec_err_rep_not_unique

Text: The following Security Replica name is already in use: %s

Severity:

Component: dcf

Explanation: The name specified for the Security Replica is already in use.

Action: Specify a different replica name, or delete the specified replica from the cell. Then run the configuration command again.

0x11315640 config_sec_err_verify_rep_unique

Text: Could not verify that the following Security Replica name is unique: %s

Severity:

Component: dcf

Explanation: The names of the security replicas could not be enumerated.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315641 config_sec_info_mkrbbservice

Text: Updating services with kerberos5 entry.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315642 config_sec_info_sec_create_db

Text: Creating the security registry: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315643 config_sec_info_create_groups

Text: Creating the initial registry groups: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315644 config_sec_info_cell_admin_groups

Text: Adding the cell administrator to the following groups: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315645 config_sec_info_verify_rep_unique

Text: The following security replica name has been verified as unique in the cell: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315646 config_secd_info_acl_modify

Text: Modifying ACLs on: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315647 config_secd_err_file_cleanup

Text: The security database files could not be deleted.

Severity:

Component: dcf

Explanation: The removal of one or more security database files failed. There may be problems with accessing the files such as file permissions.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315648 config_secd_err_acl_modify

Text: Could not modify ACLs on: /./%s.

Severity:

Component: dcf

Explanation: The 'acl modify' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315649 config_secd_info_replica_delete

Text: Deleting the security replica: %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x1131564a config_secd_err_replica_delete

Text: An error occurred deleting the security replica: %s

Severity:

Component: dcf

Explanation: The 'registry delete' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131564b config_secd_info_replica_delete_force

Text: Force deleting the security replica: %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x1131564c config_secd_err_replica_delete_force

Text: An error occurred when attempting a forced deletion of the security replica: %s

Severity:

Component: dcf

Explanation: The 'registry delete -force' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131564d config_secd_info_replica_destroy

Text: Destroying the security replica: %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x1131564e config_secd_err_replica_destroy

Text: An error occurred when attempting to destroy the security replica: %s

Severity:

Component: dcf

Explanation: The 'registry destroy' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131564f config_cdsd_no_uuid

Text: Could not bind to the Security Master server because its UUID could not be retrieved.

Severity:

Component: dcf

Explanation: No UUIDs for the Security Master server's registry server interface id were returned from the server's endpoint database.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315650 config_cdsd_ns_init_attempt

Text: Initializing the namespace.

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315651 config_cdsd_ns_init_successful

Text: The namespace was initialized successfully.

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315652 config_cds_2nd_ns_init_attempt

Text: Initializing the namespace for the additional directory server.

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315653 config_cdsd_set_sec_acls_attempt

Text: Attempting to set security ACLs.

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315654 config_cdsd_set_sec_acls_successful

Text: Security ACLs were set successfully.

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315655 config_cdsd_use_sec_srv_uuid

Text: Using Security Master server uuid: %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315656 config_cdsd_create_account

Text: Creating the cds-server account.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315657 config_cdsd_attempt_acls_again

Text: Another attempt to modify the ACLs will be made in %s seconds.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315658 config_split_svr_cds_cl

Text: Can not configure the Directory Client at this time. There must be a Directory server in the cell before the client can be configured.

Severity:

Component: dcf

Explanation: The Security Master server was just configured on this machine. The Initial Directory server was not requested. That means that no Directory server exists in the cell.

Action: Configure the Initial Directory server and client on this machine, or configure the Initial Directory Server on another machine and when that completes, configure the Directory client on this machine.

0x11315659 config_create_user

Text: Creating user: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131565a config_create_user_failed

Text: Creation of user %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the creation of the specified user.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131565b config_user_already_exists

Text: The user %s already exists.

Severity:

Component: dcf

Explanation: The specified user could not be created because it already exists.

Action: Unconfigure this component using the unconfig.dce command and try this configuration again.

0x1131565c config_create_cds_dir

Text: Creating directory: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131565d config_create_cds_dir_failed

Text: Creation of directory %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the creation of the specified directory.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131565e config_create_obj

Text: Creating object: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131565f config_create_obj_failed

Text: Creation of object %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the creation of the specified object.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315660 config_obj_already_exists

Text: The object %s already exists.

Severity:

Component: dcf

Explanation: The specified object could not be created because it already exists.

Action: Unconfigure this component using the unconfig.dce command and try this configuration again.

0x11315661 config_create_rep

Text: Creating replica: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315662 config_create_rep_failed

Text: Creation of replica %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the creation of the specified replica.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315663 config_create_clearinghouse

Text: Creating clearinghouse: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315664 config_create_clearinghouse_failed

Text: Creation of clearinghouse %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the creation of the specified clearinghouse.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315665 config_create_princ

Text: Creating principal %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315666 config_principal_exists_delete

Text: The following principal already exists and will be deleted: %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315667 config_create_princ_failed

Text: Creation of principal %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the creation of the specified principal.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315668 config_add_member_to_org

Text: Adding member %s to organization %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315669 config_member_add_failed

Text: Add of member %s to organization %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the add of the member to the specified organization.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131566a config_member_in_org

Text: The member %s already exists in the organization %s.

Severity:

Component: dcf

Explanation: The specified member could not be added because it is already there.

Action: Unconfigure this component using the unconfig.dce command and try this configuration again.

0x1131566b config_org_list_failed

Text: Unable to list members of organization %s.

Severity:

Component: dcf

Explanation: A failure occurred while trying to list the members of the organization.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131566c config_create_account

Text: Creating account: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131566d config_create_account_failed

Text: Creation of account %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the creation of the specified account.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131566e config_account_already_exists

Text: The account %s already exists.

Severity:

Component: dcf

Explanation: The specified account could not be created because it already exists.

Action: Unconfigure this component using the unconfig.dce command and try this configuration again.

0x1131566f config_create_keytab

Text: Creating keytab: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315670 config_keytab_already_exists

Text: The keytab %s already exists.

Severity:

Component: dcf

Explanation: The specified keytab could not be created because it already exists.

Action: Unconfigure this component using the unconfig.dce command and try this configuration again.

0x11315671 config_eras_already_exists

Text: The era %s already exists for %s.

Severity:

Component: dcf

Explanation: The specified era could not be created because it already exists.

Action: Unconfigure this component using the unconfig.dce command and try this configuration again.

0x11315672 config_keytab_del_file

Text: Deleting keytab file %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315673 config_create_keytab_failed

Text: Creation of keytab %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the creation of the specified keytable.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315674 config_create_keytab_add_failed

Text: Could not add member %s to keytab %s.

Severity:

Component: dcf

Explanation: A failure occurred while a member was being added to the specified keytable.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315675 config_key_list_failed

Text: Unable to list keys in keytable %s.

Severity:

Component: dcf

Explanation: A failure occurred while trying to list the keys of the keytable specified.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315676 config_acl_modify

Text: Modifying ACLs on %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315677 config_acl_found

Text: Found ACL for %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315678 config_warn_acl

Text: The current settings are: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315679 config_warn_acl_expect

Text: Permissions of %s were expected.

Severity:

Component: dcf

Explanation: The indicated permissions were expected. The current settings were different.

Action: The user may need to change the permissions by hand.

0x1131567a config_mod_acl_failed

Text: Could not modify ACLs for %s.

Severity:

Component: dcf

Explanation: A failure occurred while modifying the ACLs for the entry indicated.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131567b config_show_acl_failed

Text: ACL show of %s failed.

Severity:

Component: dcf

Explanation: A failure occurred while showing the ACLs for the entry indicated.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131567c config_set_strn_prot_lvl

Text: Setting the Password Strength server protection level to %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131567d config_mod_strn_prot_lvl_failed

Text: Could not set the protection level for Password Strength server.

Severity:

Component: dcf

Explanation: A failure occurred while setting the protection level for the Password Strength server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131567e config_get_uid

Text: Retrieving uids for %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131567f config_get_uid_failed

Text: Could not retrieve the uid for %s keytab.

Severity:

Component: dcf

Explanation: A failure occurred while retrieving the uid for the indicated keytable.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315680 config_err_acl_modify

Text: Could not modify the ACLs for: %s

Severity:

Component: dcf

Explanation: The 'acl modify' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315681 cds_modify_acls

Text: Modifying ACLs on CDS directories and objects.

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315682 config_cds_dir_create

Text: Creating CDS directory: %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315683 config_cds_err_dir_create

Text: Could not create CDS directory: %s

Severity:

Component: dcf

Explanation: The 'dir create' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315684 config_cds_err_obj_create

Text: Could not create CDS object: %s

Severity:

Component: dcf

Explanation: The 'object create' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315685 config_cds_object_create

Text: Creating CDS object: %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315686 config_dir_list

Text: dir list: %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315687 config_dir_sync

Text: dir sync: %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315688 config_err_dir_sync

Text: An error occurred when attempting to synchronize directory: %s

Severity:

Component: dcf

Explanation: The 'dir directory sync' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315689 config_err_rpcentry_export

Text: RPC entry export failed.

Severity:

Component: dcf

Explanation: The 'rpcentry export' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131568a config_err_rpcprofile_add

Text: RPC profile add failed.

Severity:

Component: dcf

Explanation: The 'rpcprofile add' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131568b config_profile_create

Text: Creating profile: %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x1131568c config_protocols

Text: Using protocols: %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x1131568d config_rpcentry_export

Text: rpcentry export %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x1131568e config_rpcprofile_add

Text: rpcprofile add %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x1131568f config_add_keytab_entry

Text: ig_add_keytab_entry

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315690 config_err_rpcentry_create

Text: Unable to create the RPC entry.

Severity:

Component: dcf

Explanation: The 'rpcentry create' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315691 config_rpcentry_create

Text: rpcentry create %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315692 config_err_rpcgroup_create

Text: Unable to create the RPC group.

Severity:

Component: dcf

Explanation: The 'rpcgroup create' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315693 config_rpcgroup_create

Text: rpcgroup create %s

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x11315694 config_err_registry_cat

Text: Could not retrieve the list of security replicas.

Severity:

Component: dcf

Explanation: The 'registry catalog' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315695 config_snmp_Error_Searching_for_String

Text: Error occurred while SNMP was searching for string %s in file %s.

Severity:

Component: dcf

Explanation: Unknown error occurred while searching for string in file.

Action: Check error log for additional messages.

0x11315696 config_snmp_community_String_Found

Text: Found community dcesnmp in /etc/snmpd.conf.

Severity:

Component: dcf

Explanation: Information message

Action: None.

0x11315697 config_snmp_community_String_Not_Found

Text: Not able to find community dcesnmp in /etc/snmpd.conf. Program will add information to file.

Severity:

Component: dcf

Explanation: Information message

Action: None.

0x11315698 config_snmp_Error_Adding_String

Text: Error occurred while adding string %s to file %s.

Severity:

Component: dcf

Explanation: Information message

Action: None.

0x11315699 config_snmp_trap_String_Found

Text: Found trap public in /etc/snmpd.conf.

Severity:

Component: dcf

Explanation: Information message

Action: None.

0x1131569a config_snmp_trap_String_Not_Found

Text: Not able to find trap public in /etc/snmpd.conf. Program will add information to file.

Severity:

Component: dcf

Explanation: Information message

Action: None.

0x1131569b config_snmp_Error_Removing_String

Text: Error occurred while removing strings from file %s.

Severity:

Component: dcf

Explanation: Information message

Action: None.

0x1131569c config_mkPrincipalAccountKeyTab_Failed

Text: The call to mkPrincipalAccountKeyTab failed with parameters hostname - %s EMS State - %s SNMP State - %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x1131569d config_ems_Create_error

Text: EMS tried to create the directory %s which produced the error %s

Severity:

Component: dcf

Explanation: Not able to create a direct which will be required

Action: Try to create the directory manually.

0x1131569e config_ems_writable_error

Text: EMS tried to make the directory %s writable but got an error %s

Severity:

Component: dcf

Explanation: Not able to make directory writable

Action: Try to create the directory manually and make it writable.

0x1131569f config_add_gda_cds_conf

Text: Adding GDA entry %s to %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113156a1 config_local_ems_failed

Text: Configuration of the Event Manager Server failed for the Simple Network Management Protocol Agent.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the Event Manager Server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113156a4 config_admin_ems_failed

Text: Administrative configuration of the Event Manager Server failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the Event Manager Server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113156a6 config_snmp_files_attempt

Text: Attempting to update snmp.conf and mib.defs files on machine, this will take a while.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113156a7 config_snmp_files_failed

Text: Attempt to update snmp.conf and mib.defs files on machine failed.

Severity:

Component: dcf

Explanation: (Information only)

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113156a8 config_snmp_files_success

Text: Attempt to update snmp.conf and mib.defs files on machine was successful.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113156a9 config_ems_err_group_already_exists

Text: The group %s already exists.

Severity:

Component: dcf

Explanation: The group name specified is currently in use.

Action: Another name should be specified, or this name should be deleted.

0x113156aa config_emsd_info_add_groups

Text: Adding the registry groups: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113156ae config_emsd_err_group_create

Text: Error creating the registry group: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113156af config_dced_info_group_delete

Text: Delete the group: %s

Severity:

Component: dcf

Explanation: The 'group delete' command attempted.

Action: None required

0x113156b0 config_dced_err_group_delete

Text: Could not delete the group: %s

Severity:

Component: dcf

Explanation: The 'group delete' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113156b1 config_dir_list_failed

Text: An error occurred when attempting to list directory: %s

Severity:

Component: dcf

Explanation: The 'directory list' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113156b2 config_obj_show_failed

Text: An error occurred when attempting to show the object: %s

Severity:

Component: dcf

Explanation: The 'object show' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113156b3 config_dir_show_failed

Text: An error occurred when attempting to show the directory: %s

Severity:

Component: dcf

Explanation: The 'directory show' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113156b4 config_no_matching_registry

Text: No registries were found associated with the address: %s.

Severity:

Component: dcf

Explanation: Could not locate a security registry for a machine with the specified address.

Action: None required

0x113156b5 config_wait_for_dced_reg

Text: Waiting up to %s minutes for DCED registration to be functional.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113156b6 config_test_dced_reg

Text: Checking server registration.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113156b7 config_wait_for_dced_reg_failed

Text: Unable to create DCED server objects.

Severity:

Component: dcf

Explanation: A timeout occurred when attempting to wait for the 'server create' command to be functional.

Action: Re-attempt the configuration again.

0x113156b8 config_server_creates_enabled

Text: DCED server object creation enabled.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113156b9 config_group_create

Text: Creating group: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113156ba config_group_create_failed

Text: Creation of group %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the creation of the specified group.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113156bb config_find_init_cds_srv_failed

Text: Could not determine the initial Directory server for the cell.

Severity:

Component: dcf

Explanation: A failure occurred when querying the cell for information about the initial Directory server.

Action: Examine the configuration log file, `cfgdce.log`, for more information.

0x113156bc config_wait_find_sec_srv

Text: Waiting up to %s minutes to find the Security Master server.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113156bd config_err_find_sec_srv

Text: Unable to determine the Security Master server for the cell: %s.

Severity:

Component: dcf

Explanation: Could not retrieve required security server information from the cell specified.

Action: Examine the configuration log file, `cfgdce.log`, for more information.

0x113156be config_stop_cds_cl_for_sec_cl

Text: The Directory client should be stopped before the Security client is configured.

Severity:

Component: dcf

Explanation: The Directory client is already running. This is not expected at this point during configuration.

Action: Stop the Directory client and run the configuration command again.

0x113156bf config_err_get_hostname

Text: Unable to determine the hostname for address: %s.

Severity:

Component: dcf

Explanation: Could not retrieve hostname for the specified address.

Action: Examine the configuration log file, `cfgdce.log`, for more information.

0x113156c2 config_no_krb_conf

Text: (Information Only) `krb.conf` could not be created. Some kerberos applications may not run with this configuration.

Severity:

Component: dcf

Explanation: A hostname could not be determined for the Security Master server.

Action: This may not be a problem in some environments. If it is, configure a hostname for the Security Master server on the network and run the configuration command again.

0x113156c6 config_cleanup_cdsadv_failed

Text: Unable to remove the runtime files for the Directory Client.

Severity:

Component: dcf

Explanation: An error occurred while trying to delete files created by `cdsadv`.

Action: Stop the `cdsadv` process, delete the files in `var/adm/directory/cds`, then run the configuration program again.

0x113156cb config_snmp_smx String_Found

Text: Found `smux` in `/etc/snmpd.conf`.

Severity:

Component: dcf

Explanation: Information message

Action: None.

0x113156cc config_snmp_smux_String_Not_Found

Text: Not able to find smux in /etc/snmpd.conf. Program will add information to file.

Severity:

Component: dcf

Explanation: Information message

Action: None.

0x113156cd config_snmp_dpid_String_Found

Text: Found dpid in /etc/snmpd.conf.

Severity:

Component: dcf

Explanation: Information message

Action: None.

0x113156ce config_snmp_dpid_String_Not_Found

Text: Not able to find dpid in /etc/snmpd.conf. Program will add information to file.

Severity:

Component: dcf

Explanation: Information message

Action: None.

0x113156cf config_snmp_registery_attempt

Text: Attempting to update NT registry information for SNMP.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113156d0 config_snmp_registery_failed

Text: The update of NT registry information for SNMP failed.

Severity:

Component: dcf

Explanation: (Information only)

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113156d1 config_snmp_registery_success

Text: The update of NT registry information for SNMP was successful.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113156d2 config_of_noname_host

Text: Configuration of the local machine will now begin.

Severity:

Component: dcf

Explanation: The local machine will now be configured.

Action: None required.

0x113156d3 config_of_noname_host_successful

Text: Configuration of the local machine was successful.

Severity:

Component: dcf

Explanation: The local machine was configured successfully.

Action: None required.

0x113156d4 config_of_noname_host_failed

Text: Configuration did not complete successfully for the local machine.

Severity:

Component: dcf

Explanation: A failure occurred while configuring the local machine.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113156d7 config_nsid_failed

Text: Configuration of NSID failed.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of NSID.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113156d8 config_err_sec_srv_create

Text: A server object for the security server could not be created. Starting the server will fail if its role is ever changed to replica.

Severity:

Component: dcf

Explanation: An error occurred during the 'server create' command.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113156d9 config_err_cds_srv_create

Text: A server object for the directory server could not be created. Starting the server will fail if the read-write copy of the root directory is ever moved.

Severity:

Component: dcf

Explanation: An error occurred during the 'server create' command.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113156da config_err_rpcprofile_create

Text: Unable to create the RPC entry.

Severity:

Component: dcf

Explanation: The 'rpcentry create' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113156db config_sec_srv_wait

Text: Waiting up to %s minutes for the Security Master server to be available.

Severity:

Component: dcf

Explanation: (information only)

Action: None required.

0x113156dc config_sec_srv_trying_to_contact

Text: Attempting to contact Security Master server.

Severity:

Component: dcf

Explanation: An attempt was made to contact the Security Master server.

Action: None required.

0x113156dd config_sec_srv_not_available_timeout

Text: Could not contact the Security Master server.

Severity:

Component: dcf

Explanation: The time-out for contacting the Security Master server was exceeded.

Action: Ensure that the Security Master server specified is correct and functioning then try the configuration again.

0x113156de config_sec_srv_contacted

Text: Contact the Security Master server.

Severity:

Component: dcf

Explanation: The Security Master server was contacted successfully.

Action: None required.

0x113156df config_snmp_refresh_failed

Text: Not able to refresh %s daemon and got the return code %s.

Severity:

Component: dcf

Explanation: The snmp config not able to refresh the system for the daemon.

Action: None required.

0x113156e0 config_snmp_refresh_attemp

Text: Attempt to refresh %s daemon.

Severity:

Component: dcf

Explanation: The snmp config attempt to refresh the system for the daemon.

Action: None required.

0x113156e1 config_snmp_refresh_success

Text: Successfully refreshed %s daemon.

Severity:

Component: dcf

Explanation: The snmp config was able to refresh the system for the daemon.

Action: None required.

0x11315869 unconfig_rpc_failed

Text: Unable to unconfigure RPC.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure RPC.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131586c unconfig_sec_cl_failed

Text: Unable to unconfigure the Security client.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure the Security client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131586f unconfig_sec_svr_failed

Text: Unable to unconfigure the Security Master server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure the Security Master server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315872 unconfig_sec_rep_condit

Text: The Security Replica server will be completely unconfigured when RPC is unconfigured. Unconfiguration of this component has been successful so far.

Severity:

Component: dcf

Explanation: (Information only) Some data for the Security Replica server is kept in DCED's databases.

Since all components will be unconfigured on this machine, these databases will be removed. There is no need to delete entries now, when the database itself will be removed later.

Action: None required.

0x11315873 unconfig_sec_rep_failed

Text: Unable to unconfigure the Security Replica server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure the Security Replica server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315876 unconfig_cds_svr_failed

Text: Unable to unconfigure the Directory server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure the Directory server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315879 unconfig_cds_2nd_condit

Text: The Directory server will be completely unconfigured when RPC is unconfigured. Unconfiguration of this component has been successful so far.

Severity:

Component: dcf

Explanation: (Information only) Some data for the Directory server is kept in DCED's databases. Since all components will be unconfigured on this machine, these databases will be removed. There is no need to delete entries now, when the database itself will be removed later.

Action: None required.

0x1131587a unconfig_cds_2nd_failed

Text: Unable to unconfigure the Additional Directory server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure the Additional Directory server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131587d unconfig_cds_cl_failed

Text: Unable to unconfigure the Directory client.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure the Directory client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315880 unconfig_dts_cl_condit

Text: The DTS client will be completely unconfigured when RPC is unconfigured. Unconfiguration of this component has been successful so far.

Severity:

Component: dcf

Explanation: (Information only) Some data for the DTS client is kept in DCED's databases. Since all components will be unconfigured on this machine, these databases will be removed. There is no need to delete entries now, when the database itself will be removed later.

Action: None required.

0x11315881 unconfig_dts_cl_failed

Text: Unable to unconfigure the DTS client.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure the DTS client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315884 unconfig_dts_local_condit

Text: The DTS Local server will be completely unconfigured when RPC is unconfigured. Unconfiguration of this component has been successful so far.

Severity:

Component: dcf

Explanation: (Information only) Some data for the DTS Local server is kept in DCED's databases. Since all components will be unconfigured on this machine, these databases will be removed. There is no need to delete entries now, when the database itself will be removed later.

Action: None required.

0x11315885 unconfig_dts_local_failed

Text: Unable to unconfigure the DTS Local server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure the DTS Local server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315888 unconfig_dts_global_condit

Text: The DTS Global server will be completely unconfigured when RPC is unconfigured. Unconfiguration of this component has been successful so far.

Severity:

Component: dcf

Explanation: (Information only) Some data for the DTS Global server is kept in DCED's databases. Since all components will be unconfigured on this machine, these databases will be removed. There is no need to delete entries now, when the database itself will be removed later.

Action: None required.

0x11315889 unconfig_dts_global_failed

Text: Unable to unconfigure the DTS Global server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure the DTS Global server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131588c unconfig_pass_strn_condit

Text: The Password Strength server will be completely unconfigured when RPC is unconfigured. Unconfiguration of this component has been successful so far.

Severity:

Component: dcf

Explanation: (Information only) Some data for the Password Strength server is kept in DCED's databases. Since all components will be unconfigured on this machine, these databases will be removed. There is no need to delete entries now, when the database itself will be removed later.

Action: None required.

0x1131588d unconfig_pass_strn_failed

Text: Unable to unconfigure the password strength server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure the password strength server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315890 unconfig_ems_condit

Text: The EMS server will be completely unconfigured when RPC is unconfigured. Unconfiguration of this component has been successful so far.

Severity:

Component: dcf

Explanation: (Information only) Some data for the EMS server is kept in DCED's databases. Since all components will be unconfigured on this machine, these databases will be removed. There is no need to delete entries now, when the database itself will be removed later.

Action: None required.

0x11315891 unconfig_ems_failed

Text: Unable to unconfigure the Event Management server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure the Event Management server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315894 unconfig_snmp_condit

Text: The SNMP server will be completely unconfigured when RPC is unconfigured. Unconfiguration of this component has been successful so far.

Severity:

Component: dcf

Explanation: (Information only) Some data for the SNMP server is kept in DCED's databases. Since all components will be unconfigured on this machine, these databases will be removed. There is no need to delete entries now, when the database itself will be removed later.

Action: None required.

0x11315895 unconfig_snmp_failed

Text: Unable to unconfigure the Simple Network Management Protocol Agent.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure the Simple Network Management Protocol Agent.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315898 unconfig_gda_condit

Text: The GDA server will be completely unconfigured when RPC is unconfigured. Unconfiguration of this component has been successful so far.

Severity:

Component: dcf

Explanation: (Information only) Some data for the GDA server is kept in DCED's databases. Since all components will be unconfigured on this machine, these databases will be removed. There is no need to delete entries now, when the database itself will be removed later.

Action: None required.

0x11315899 unconfig_gda_failed

Text: Unable to unconfigure the GDA server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure the GDA server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1131589c unconfig_audit_condit

Text: The Audit server will be completely unconfigured when RPC is unconfigured. Unconfiguration of this component has been successful so far.

Severity:

Component: dcf

Explanation: (Information only) Some data for audit is kept in DCE's databases. Since all components will be unconfigured on this machine, these databases will be removed. There is no need to delete entries now, when the database itself will be removed later.

Action: None required.

0x1131589d unconfig_audit_failed

Text: Unable to unconfigure the Audit server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure the Audit server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158a0 unconfig_slim_cl_failed

Text: Unable to unconfigure the Slim client.

Severity:

Component: dcf

Explanation: An error occurred while attempting to unconfigure the Slim client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158a3 unconfig_dceunixd_failed

Text: Unconfiguration of Integrated Login failed.

Severity:

Component: dcf

Explanation: An error occurred during the unconfiguration of Integrated Login.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158a4 unconfig_no_components

Text: There are no components in the request that need to be unconfigured.

Severity:

Component: dcf

Explanation: All of the components that were requested to be unconfigured are not configured.

Action: Select components to unconfigure that are configured.

0x113158a5 unconfig_cant_config

Text: The unconfig.dce command can not be used to configure DCE components. Use the config.dce command to configure the following component:

Severity:

Component: dcf

Explanation: config.dce is used to configure DCE. unconfig.dce is used to unconfigure DCE.

Action: Use the unconfig.dce command.

0x113158a6 unconfig_completed_successfully

Text: Unconfiguration completed successfully.

Severity:

Component: dcf

Explanation: All unconfiguration processing was completed successfully.

Action: None required.

0x113158a7 unconfig_determine_comps

Text: Determining which components need to be unconfigured.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158a8 unconfig_cannot_determine_comps

Text: Could not determine which components need to be unconfigured.

Severity:

Component: dcf

Explanation: A failure occurred while determining which components need to be unconfigured.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158a9 unconfig_of_host

Text: Unconfiguration of DCE Host, %s, will now begin.

Severity:

Component: dcf

Explanation: The specified host will now be unconfigured.

Action: None required.

0x113158aa unconfig_of_host_successful

Text: Unconfiguration of DCE Host, %s, was successful.

Severity:

Component: dcf

Explanation: The specified host was unconfigured successfully.

Action: None required.

0x113158ab unconfig_of_host_failed

Text: Unconfiguration did not complete successfully for DCE host: %s.

Severity:

Component: dcf

Explanation: A failure occurred while unconfiguring the DCE host specified.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158ac unconfig_failed

Text: Unconfiguration did not complete successfully.

Severity:

Component: dcf

Explanation: A failure occurred while unconfiguring.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158ad unconfig_process_host

Text: Processing an unconfiguration request.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158ae unconfig_verify_data

Text: Verifying data for the unconfiguration request.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158af unconfig_verification_failed

Text: Verification of unconfiguration data failed.

Severity:

Component: dcf

Explanation: A failure occurred while verifying the data needed for the unconfiguration request.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158b0 unconfig_verification_succeeded

Text: All data needed for unconfiguration has been verified.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158b1 unconfig_bad_copy

Text: To unconfigure a component, it must already be either configured, or partially configured.

Severity:

Component: dcf

Explanation: A component can only be unconfigured if it is already configured or partially configured.

Action: None required. The component is already unconfigured if it is not configured.

0x113158b6 unconfig_unreg_with_dced_failed

Text: Could not remove DCED registration of %s.

Severity:

Component: dcf

Explanation: A failure occurred while trying to remove the registration of the server with DCED.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158be unconfig_rm_dts_ent_fail

Text: An error occurred while attempting to remove the dts-entity from the lan profile.

Severity:

Component: dcf

Explanation: A failure occurred while attempting to remove the dts-entity from the lan profile.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158bf unconfig_dts_ent_no_exist

Text: (Information only) The dts-entity does not exist in %s.

Severity:

Component: dcf

Explanation: (Information only) The dts-entity does not exist in the profile indicated. Therefore, there is nothing to remove.

Action: None required.

0x113158c0 unconfig_no_show_lp

Text: (Information only) Could not show the lan profile members. The dts-entity probably does not exist.

Severity:

Component: dcf

Explanation: (Information only) Could not show the lan profile members. The dts-entity probably does not exist.

Action: None required.

0x113158c1 unconfig_no_lp

Text: Could not locate any lan profiles.

Severity:

Component: dcf

Explanation: Could not locate any lan profiles.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158c2 unconfig_no_show_host_profile

Text: Could not show host profile members.

Severity:

Component: dcf

Explanation: Could not show host profile members.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158c4 unconfig_delete_user

Text: Deleting user: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158c5 unconfig_delete_user_failed

Text: Deletion of user %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the deletion of the specified user.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158c6 unconfig_user_not_exists

Text: (Information only) The user %s does not exist. There is nothing to delete.

Severity:

Component: dcf

Explanation: (Information only) The specified user does not exist. It may have already been deleted. There is nothing to delete at this time.

Action: None required.

0x113158c7 unconfig_delete_cds_dir

Text: Deleting directory: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158c8 unconfig_delete_cds_dir_failed

Text: Deletion of directory %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the deletion of the specified directory.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158c9 unconfig_cds_dir_not_exists

Text: (Information only) The directory %s does not exist. There is nothing to delete.

Severity:

Component: dcf

Explanation: (Information only) The specified directory does not exist. It may have already been deleted. There is nothing to delete at this time.

Action: None required.

0x113158ca unconfig_delete_obj

Text: Deleting object: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158cb unconfig_delete_obj_failed

Text: Deletion of object %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the deletion of the specified object.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158cc unconfig_object_not_exists

Text: (Information only) The object %s does not exist. There is nothing to delete.

Severity:

Component: dcf

Explanation: (Information only) The specified object does not exist. It may have already been deleted. There is nothing to delete at this time.

Action: None required.

0x113158cd unconfig_delete_rep

Text: Deleting replica directory: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158ce unconfig_delete_rep_failed

Text: Deletion of replica directory %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the deletion of the specified replica directory.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158cf unconfig_delete_clearinghouse

Text: Deleting clearinghouse: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158d0 unconfig_delete_clearinghouse_failed

Text: Deletion of clearinghouse %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the deletion of the specified clearinghouse.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158d1 unconfig_delete_princ

Text: Deleting principal: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158d2 unconfig_delete_princ_failed

Text: Deletion of principal %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the deletion of the specified principal.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158d3 unconfig_princ_not_exists

Text: (Information only) The principal %s does not exist. There is nothing to delete.

Severity:

Component: dcf

Explanation: (Information only) The specified principal does not exist. It may have already been deleted. There is nothing to delete at this time.

Action: None required.

0x113158d4 unconfig_delete_keytab

Text: Deleting keytab: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158d5 unconfig_keytab_del_file

Text: Deleting keytab file %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158d6 unconfig_keytab_not_exists

Text: (Information only) The keytab %s does not exist. There is nothing to delete.

Severity:

Component: dcf

Explanation: (Information only) The specified keytab does not exist. It may have already been deleted. There is nothing to delete at this time.

Action: None required.

0x113158d7 unconfig_delete_keytab_failed

Text: Deletion of keytab %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the deletion of the specified keytable.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158d8 unconfig_remove_key

Text: Removing key: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158d9 unconfig_key_not_exists

Text: (Information only) The key %s does not exist. There is nothing to delete.

Severity:

Component: dcf

Explanation: (Information only) The specified key does not exist. It may have already been deleted. There is nothing to delete at this time.

Action: None required.

0x113158da unconfig_remove_key_failed

Text: Removal of key %s failed.

Severity:

Component: dcf

Explanation: A failure occurred during the removal of the specified key.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158db unconfig_EMS_Admin_Failed

Text: The call to unconfig EMS Admin failed with parameters for hostname - %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158dc unconfig_remove_gda_cds_conf

Text: Removing GDA entry %s from %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158dd unconfig_no_cds_server

Text: There is no directory server information to remove from the namespace.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158de unconfig_no_cds_cl

Text: There is no directory client information to remove from the namespace.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158e0 unconfig_local_ems_failed

Text: Unconfiguration of the Event Manager Server failed for the Simple Network Management Protocol Agent.

Severity:

Component: dcf

Explanation: An error occurred during the configuration of the Event Manager Server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158e3 unconfig_admin_ems_failed

Text: Unconfiguration for Admin Event Manager Server failed.

Severity:

Component: dcf

Explanation: An error occurred during the unconfig of the Event Manager Server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158e5 unconfig_delete_keytab_attemp

Text: Attempt to delete the key table entry %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158e6 unconfig_delete_keytab_success

Text: Successfully deleted the key table for %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158e7 unconfig_snmp_files_attemp

Text: Attempt to remove SNMP information from files, this will take a while.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158e8 unconfig_snmp_files_failed

Text: Not able to remove SNMP information from files.

Severity:

Component: dcf

Explanation: Error occurred while modifying files.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158e9 unconfig_snmp_files_success

Text: Removed SNMP information from files.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158ea unconfig_err_rpcgroup_remove

Text: Could not remove member %s from rpc group %s.

Severity:

Component: dcf

Explanation: The 'rpcgroup remove' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158eb unconfig_err_rep_is_master

Text: The replica name specified matches the name used by the Security Master server.

Severity:

Component: dcf

Explanation: The Security Master replica cannot be removed through administrative configuration.

Action: Specify a different replica name that is not used by the master.

0x113158ec unconfig_remove_clrs

Text: Removing clearinghouses: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158ed unconfig_master_replicas_exist

Text: The following clearinghouses contain read-write copies of directories and cannot be removed: %s

Severity:

Component: dcf

Explanation: Clearinghouses with read-write directories cannot be deleted.

Action: Move the read-write copies of the directories to different clearinghouses.

0x113158ee unconfig_remove_clr_refs

Text: Removing references to clearinghouses: %s

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158ef unconfig_admin_remove_clr_failed

Text: Could not remove references to the clearinghouses for this machine.

Severity:

Component: dcf

Explanation: The 'cdscp set dir to new epoch' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158f0 unconfig_cds_master_rep_not_found

Text: Could not determine the clearinghouse that contains the read-write copy of: %s

Severity:

Component: dcf

Explanation: No clearinghouses in the directory information were shown with the read-write copy of the directory.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158f1 unconfig_no_clrs_match_ip

Text: Could not locate a clearinghouse associated with address: %s

Severity:

Component: dcf

Explanation: No clearinghouse objects had CDS Tower information for the specified address.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158f2 unconfig_group_remove_member

Text: Removing %s from group %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113158f3 unconfig_group_remove_member_failed

Text: An error occurred when attempting to remove %s from the %s group.

Severity:

Component: dcf

Explanation: The 'group remove' command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158f4 unconfig_of_noname_host

Text: Unconfiguration of the local machine will now begin.

Severity:

Component: dcf

Explanation: The local machine will now be unconfigured.

Action: None required.

0x113158f5 unconfig_of_noname_host_successful

Text: Unconfiguration of the local machine was successful.

Severity:

Component: dcf

Explanation: The local machine was unconfigured successfully.

Action: None required.

0x113158f6 unconfig_of_noname_host_failed

Text: Unconfiguration did not complete successfully for the local machine.

Severity:

Component: dcf

Explanation: A failure occurred while unconfiguring the local machine.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158f9 unconfig_nsid_failed

Text: Unconfiguration of NSID failed.

Severity:

Component: dcf

Explanation: An error occurred during the unconfiguration of NSID.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113158fa unconfig_group_rm_member_failed

Text: (Information only) The principal %s does not exist in group %s. There is nothing to delete.

Severity:

Component: dcf

Explanation: (Information Only)

Action: None required.

0x113159f7 start_tmp_db_file

Text: Temporary copies of the DCED database files will be created with the file extension %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113159f8 start_tmp_db_file_error

Text: An error occurred while attempting to create temporary copies of the DCED databases.

Severity:

Component: dcf

Explanation: A failure occurred while creating temporary copies of the DCED databases.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113159f9 start_tmp_db_to_backup

Text: The temporary copies of the DCED database files will be saved as backup files with the file extension %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113159fa start_tmp_db_to_backup_failure

Text: An error occurred while attempting to convert the temporary copies of the DCED database into backup database files.

Severity:

Component: dcf

Explanation: A failure occurred while converting the temporary copies of the DCED databases.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113159fb start_failed

Text: Start did not complete successfully.

Severity:

Component: dcf

Explanation: A failure occurred while starting DCE or DFS.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113159fc start_process_host

Text: Processing a start request.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113159fd start_determine_comps

Text: Determining which components need to be started.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x113159fe start_cannot_determine_comps

Text: Could not determine which components need to be started.

Severity:

Component: dcf

Explanation: A failure occurred while determining which components need to be started.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x113159ff start_no_components

Text: There are no components in the request that need to be started.

Severity:

Component: dcf

Explanation: The components that were requested to be started are not configured.

Action: Select components to start that are already configured.

0x11315a00 start_of_host

Text: Start of DCE Host, %s, will now begin.

Severity:

Component: dcf

Explanation: The specified host will now be started.

Action: None required.

0x11315a01 start_of_host_successful

Text: Start of DCE Host, %s, was successful.

Severity:

Component: dcf

Explanation: The specified host was started successfully.

Action: None required.

0x11315a02 start_completed_successfully

Text: Start completed successfully.

Severity:

Component: dcf

Explanation: All components were started successfully.

Action: None required.

0x11315a03 start_of_host_failed

Text: The components on DCE host, %s did not start successfully.

Severity:

Component: dcf

Explanation: A failure occurred while starting the DCE host specified.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a06 start_rpc_failed

Text: Unable to start RPC.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start RPC.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a07 start_rpc_running

Text: RPC is already running.

Severity:

Component: dcf

Explanation: (Information only) RPC cannot be started because it is already running.

Action: None required.

0x11315a0a start_sec_cl_failed

Text: Unable to start the Security client.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the Security client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a0b start_sec_cl_running

Text: The Security client is already running.

Severity:

Component: dcf

Explanation: (Information only) The Security client cannot be started because it is already running.

Action: None required.

0x11315a0c start_sec_cl_no_binding

Text: Unable to obtain a binding for the Security client.

Severity:

Component: dcf

Explanation: The security client binding file could not be located.

Action: Run unconfig.dce to unconfigure the security client, and try this configuration again.

0x11315a0f start_sec_svr_failed

Text: Unable to start the Security Master server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the Security Master server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a10 start_sec_svr_running

Text: The Security Master server is already running.

Severity:

Component: dcf

Explanation: (Information only) The Security Master server cannot be started because it is already running.

Action: None required.

0x11315a13 start_sec_rep_failed

Text: Unable to start the Security Replica server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the Security Replica server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a14 start_sec_rep_running

Text: The Security Replica server is already running.

Severity:

Component: dcf

Explanation: (Information only) The Security Replica server cannot be started because it is already running.

Action: None required.

0x11315a17 start_cds_svr_failed

Text: Unable to start the Directory server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the Directory server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a18 start_cds_svr_running

Text: The Directory server is already running.

Severity:

Component: dcf

Explanation: (Information only) The Directory server cannot be started because it is already running.

Action: None required.

0x11315a1b start_cds_2nd_failed

Text: Unable to start the Additional Directory server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the Directory client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a1c start_cds_2nd_running

Text: The Additional Directory server is already running.

Severity:

Component: dcf

Explanation: (Information only) The Additional Directory server cannot be started because it is already running.

Action: None required.

0x11315a1f start_cds_cl_failed

Text: Unable to start the Directory client.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the Directory client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a20 start_cds_cl_running

Text: The Directory client is already running.

Severity:

Component: dcf

Explanation: (Information only) The Directory client cannot be started because it is already running.

Action: None required.

0x11315a23 start_dts_cl_failed

Text: Unable to start the DTS client.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the DTS client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a24 start_dts_cl_running

Text: The DTS client is already running.

Severity:

Component: dcf

Explanation: (Information only) The DTS client cannot be started because it is already running.

Action: None required.

0x11315a27 start_dts_local_failed

Text: Unable to start the DTS Local server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the DTS Local server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a28 start_dts_local_running

Text: The DTS Local server is already running.

Severity:

Component: dcf

Explanation: (Information only) The DTS Local server cannot be started because it is already running.

Action: None required.

0x11315a2b start_dts_global_failed

Text: Unable to start the DTS Global server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the DTS Global server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a2c start_dts_global_running

Text: The DTS Global server is already running.

Severity:

Component: dcf

Explanation: (Information only) The DTS Global server cannot be started because it is already running.

Action: None required.

0x11315a2f start_pass_strn_failed

Text: Unable to start the Password Strength server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the password strength server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a30 start_pass_strn_running

Text: The Password Strength server is already running.

Severity:

Component: dcf

Explanation: (Information only) The password strength server cannot be started because it is already running.

Action: None required.

0x11315a33 start_ems_failed

Text: Unable to start the Event Management server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the Event Management server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a34 start_ems_running

Text: The Event Management server is already running.

Severity:

Component: dcf

Explanation: (Information only) The Event Management server cannot be started because it is already running.

Action: None required.

0x11315a37 start_snmp_failed

Text: Unable to start SNMP.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the SNMP.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a38 start_snmp_running

Text: SNMP is already running.

Severity:

Component: dcf

Explanation: (Information only) SNMP cannot be started because it is already running.

Action: None required.

0x11315a3b start_gda_failed

Text: Unable to start the GDA server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the Security client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a3c start_gda_running

Text: The GDA server is already running.

Severity:

Component: dcf

Explanation: (Information only) The GDA server cannot be started because it is already running.

Action: None required.

0x11315a3f start_audit_failed

Text: Unable to start the Audit server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the Audit server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a40 start_audit_running

Text: The Audit server is already running.

Severity:

Component: dcf

Explanation: (Information only) The Audit server cannot be started because it is already running.

Action: None required.

0x11315a43 start_slim_cl_failed

Text: Unable to start the Slim client.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the Slim client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a44 start_slim_cl_running

Text: The Slim client is already running.

Severity:

Component: dcf

Explanation: (Information only) The Slim client cannot be started because it is already running.

Action: None required.

0x11315a47 start_dceunixd_failed

Text: Unable to start Integrated Login.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the Integrated Login.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a48 start_dceunixd_running

Text: Integrated Login is already running.

Severity:

Component: dcf

Explanation: (Information only) Integrated Login cannot be started because it is already running.

Action: None required.

0x11315a49 start_bad_copy

Text: To start a component, it must be configured.

Severity:

Component: dcf

Explanation: A component can only be started if it is configured.

Action: None required.

0x11315a4b start_no_not_cfg

Text: The following component can not be started because it is not configured:

Severity:

Component: dcf

Explanation: Only components that were successfully configured can be started. This component is either not configured, or partially configured.

Action: Configure it, if it is not configured. Unconfigure, then configure it again if it is partially configured.

0x11315a4c start_of_noname_host

Text: Start of the local machine will now begin.

Severity:

Component: dcf

Explanation: The local machine will now be started.

Action: None required.

0x11315a4d start_of_noname_host_successful

Text: Start of the local machine was successful.

Severity:

Component: dcf

Explanation: The local machine was started successfully.

Action: None required.

0x11315a4e start_of_noname_host_failed

Text: Start did not complete successfully for the local machine.

Severity:

Component: dcf

Explanation: A failure occurred while starting the local machine.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a51 start_nsid_failed

Text: Unable to start Name Service Interface Daemon.

Severity:

Component: dcf

Explanation: An error occurred while attempting to start the Name Service Interface Daemon.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a52 start_nsid_running

Text: Name Service Interface Daemon is already running.

Severity:

Component: dcf

Explanation: (Information only) NSID cannot be started because it is already running.

Action: None required.

0x11315a8d stop_backup_db

Text: The DCED database files will be saved as backup files with the file extension %s.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315a8e stop_backup_db_failure

Text: A failure occurred while backing up the DCED database files.

Severity:

Component: dcf

Explanation: A failure occurred while creating backup copies the DCED databases.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a8f stop_failed

Text: Stop did not complete successfully.

Severity:

Component: dcf

Explanation: A failure occurred while stopping DCE or DFS.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a90 stop_process_host

Text: Processing a stop request.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315a91 stop_determine_comps

Text: Determining which components need to be stopped.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315a92 stop_cannot_determine_comps

Text: Could not determine which components need to be stopped.

Severity:

Component: dcf

Explanation: A failure occurred while determining which components need to be stopped.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a93 stop_no_components

Text: There are no components in the request that need to be stopped.

Severity:

Component: dcf

Explanation: The components that were requested to be stopped are not configured.

Action: Select components to stop that are already configured.

0x11315a94 stop_of_host

Text: Stop of DCE Host, %s, will now begin.

Severity:

Component: dcf

Explanation: The specified host will now be stopped.

Action: None required.

0x11315a95 stop_of_host_successful

Text: Stop of DCE Host, %s, was successful.

Severity:

Component: dcf

Explanation: The specified host was stopped successfully.

Action: None required.

0x11315a96 stop_completed_successfully

Text: Stop completed successfully.

Severity:

Component: dcf

Explanation: All components were stopped successfully.

Action: None required.

0x11315a97 stop_of_host_failed

Text: The components on DCE host, %s did not stop successfully.

Severity:

Component: dcf

Explanation: A failure occurred while stopping the DCE host specified.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a9a stop_rpc_failed

Text: Unable to stop RPC.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop RPC.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a9b stop_rpc_stopped

Text: RPC is not running.

Severity:

Component: dcf

Explanation: (Information only) RPC cannot be stopped because it is not running.

Action: None required.

0x11315a9e stop_sec_cl_failed

Text: Unable to stop the Security client.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop the Security client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315a9f stop_sec_cl_stopped

Text: The Security client is not running.

Severity:

Component: dcf

Explanation: (Information only) The Security client cannot be stopped because it is not running.

Action: None required.

0x11315aa2 stop_sec_svr_failed

Text: Unable to stop the Security Master server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop the Security Master server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315aa3 stop_sec_svr_stopped

Text: The Security Master server is not running.

Severity:

Component: dcf

Explanation: (Information only) The Security Master server cannot be stopped because it is not running.

Action: None required.

0x11315aa6 stop_sec_rep_failed

Text: Unable to stop the Security Replica server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop the Security Replica server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315aa7 stop_sec_rep_stopped

Text: The Security Replica server is not running.

Severity:

Component: dcf

Explanation: (Information only) The Security Replica server cannot be stopped because it is not running.

Action: None required.

0x11315aa9 stop_cds_svr_successful

Text: The Directory server was stopped successfully.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315aaa stop_cds_svr_failed

Text: Unable to stop the Directory server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop the Directory server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315aab stop_cds_svr_stopped

Text: The Directory server is not running.

Severity:

Component: dcf

Explanation: (Information only) The Directory server cannot be stopped because it is not running.

Action: None required.

0x11315aae stop_cds_2nd_failed

Text: Unable to stop the Additional Directory server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop the Security client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315aaf stop_cds_2nd_stopped

Text: The Additional Directory server is not running.

Severity:

Component: dcf

Explanation: (Information only) The Additional Directory server cannot be stopped because it is not running.

Action: None required.

0x11315ab2 stop_cds_cl_failed

Text: Unable to stop the Directory client.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop the Directory client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315ab3 stop_cds_cl_stopped

Text: The Directory client is not running.

Severity:

Component: dcf

Explanation: (Information only) The Directory client cannot be stopped because it is not running.

Action: None required.

0x11315ab6 stop_cds_clerk_failed

Text: Unable to stop the cdsclerk.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop a cdsclerk process.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315ab7 stop_cds_clerk_stopped

Text: The cdsclerk is not running.

Severity:

Component: dcf

Explanation: (Information only) cdsclerk cannot be stopped because it is not running.

Action: None required.

0x11315aba stop_dts_cl_failed

Text: Unable to stop the DTS client.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop the DTS client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315abb stop_dts_cl_stopped

Text: The DTS client is not running.

Severity:

Component: dcf

Explanation: (Information only) The DTS client cannot be stopped because it is not running.

Action: None required.

0x11315abe stop_dts_local_failed

Text: Unable to stop the DTS Local server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop the DTS Local server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315abf stop_dts_local_stopped

Text: The DTS Local server is not running.

Severity:

Component: dcf

Explanation: (Information only) The DTS Local server cannot be stopped because it is not running.

Action: None required.

0x11315ac2 stop_dts_global_failed

Text: Unable to stop the DTS Global server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop the DTS Global server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315ac3 stop_dts_global_stopped

Text: The DTS Global server is not running.

Severity:

Component: dcf

Explanation: (Information only) The DTS Global server cannot be stopped because it is not running.

Action: None required.

0x11315ac6 stop_pass_strn_failed

Text: Unable to stop the password strength server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop the password strength server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315ac7 stop_pass_strn_stopped

Text: The password strength server is not running.

Severity:

Component: dcf

Explanation: (Information only) The password strength server cannot be stopped because it is not running.

Action: None required.

0x11315aca stop_ems_failed

Text: Unable to stop the Event Management server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop the Event Management server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315acb stop_ems_stopped

Text: The Event Management server is not running.

Severity:

Component: dcf

Explanation: (Information only) The Event Management server cannot be stopped because it is not running.

Action: None required.

0x11315ace stop_snmp_failed

Text: Unable to stop SNMP.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop SNMP.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315acf stop_snmp_stopped

Text: SNMP is not running.

Severity:

Component: dcf

Explanation: (Information only) SNMP cannot be stopped because it is not running.

Action: None required.

0x11315ad2 stop_gda_failed

Text: Unable to stop the GDA server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop the Security client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315ad3 stop_gda_stopped

Text: The GDA server is not running.

Severity:

Component: dcf

Explanation: (Information only) The GDA server cannot be stopped because it is not running.

Action: None required.

0x11315ad6 stop_audit_failed

Text: Unable to stop the Audit server.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop the Audit server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315ad7 stop_audit_stopped

Text: The Audit server is not running.

Severity:

Component: dcf

Explanation: (Information only) The Audit server cannot be stopped because it is not running.

Action: None required.

0x11315ada stop_slim_cl_failed

Text: Unable to stop the Slim client.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop the Slim client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315adb stop_slim_cl_stopped

Text: The Slim client is not running.

Severity:

Component: dcf

Explanation: (Information only) The Slim client cannot be stopped because it is not running.

Action: None required.

0x11315ade stop_dceunixd_failed

Text: Unable to stop Integrated Login.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop Integrated Login.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315adf stop_dceunixd_stopped

Text: Integrated Login is not running.

Severity:

Component: dcf

Explanation: (Information only) Integrated Login cannot be stopped because it is not running.

Action: None required.

0x11315ae0 stop_use_kill

Text: An attempt was made to stop the daemon through DCED. The daemon did not stop. An attempt will now be made using the kill command.

Severity:

Component: dcf

Explanation: The daemon is started and stopped by DCED. A request was made to DCED to stop the daemon. The daemon did not stop. The program will now attempt to stop it with the kill command.

Action: None required.

0x11315ae1 stop_bad_copy

Text: To stop a component, it must be configured or partially configured.

Severity:

Component: dcf

Explanation: A component can only be stopped if it is configured or partially configured.

Action: None required.

0x11315ae3 stop_no_not_cfg

Text: The following component can not be stopped because it is not configured:

Severity:

Component: dcf

Explanation: Only components that are either configured or partially configured can be started. This component is not configured.

Action: None required.

0x11315ae4 stop_cant_get_pid

Text: Could not get the pid for %s. The pid is needed for the kill command.

Severity:

Component: dcf

Explanation: The kill command will be used to stop the daemon. The pid is needed for the kill command. The pid could not be retrieved.

Action: None required.

0x11315ae5 stop_of_noname_host

Text: Stop of the local machine will now begin.

Severity:

Component: dcf

Explanation: The local machine will now be stopped.

Action: None required.

0x11315ae6 stop_of_noname_host_successful

Text: Stop of the local machine was successful.

Severity:

Component: dcf

Explanation: The local machine was stopped successfully.

Action: None required.

0x11315ae7 stop_of_noname_host_failed

Text: Stop did not complete successfully for the local machine.

Severity:

Component: dcf

Explanation: A failure occurred while stopping the local machine.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315aea stop_nsid_failed

Text: Unable to stop NSID.

Severity:

Component: dcf

Explanation: An error occurred while attempting to stop NSID.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315aeb stop_nsid_stopped

Text: NSID is not running.

Severity:

Component: dcf

Explanation: (Information only) NSID cannot be stopped because it is not running.

Action: None required.

0x11315b23 start_stop_cant_init_cpp

Text: The program cannot initialize the DCE daemon state checking function.

Severity:

Component: dcf

Explanation: The program cannot initialize the function in the CPP (Common Programming Platform) that tracks the state of the DCE daemons.

Action: Either the DosLoadModule or DosQueryProcAddr command failed. If you cannot correct the problem, contact your DCE service representative.

0x11315b2b start_stop_openmgr

Text: Unable to open NT Service Manager

Severity:

Component: dcf

Explanation: Call to OpenSvcmanager failed.

Action: Check log file for details

0x11315b2c start_stop_opensvc

Text: Unable to open NT Service

Severity:

Component: dcf

Explanation: Call to OpenService failed.

Action: Check log file for details

0x11315b2d start_stop_querysvc

Text: Unable to Query Service

Severity:

Component: dcf

Explanation: Call to QueryService failed.

Action: Check log file for details

0x11315b2e start_stop_startsvc

Text: Unable to start NT service

Severity:

Component: dcf

Explanation: Call to StartService failed.

Action: Check log file for details

0x11315b2f start_stop_inssvc

Text: Unable to install NT Service

Severity:

Component: dcf

Explanation: Call to InstallService failed.

Action: Check log file for details

0x11315b30 start_stop_installed

Text: NT Service installed

Severity:

Component: dcf

Explanation: (Information ONLY).

Action: None Required.

0x11315b31 start_stop_closemgr

Text: Unable to close NT Service Manager

Severity:

Component: dcf

Explanation: Call to CloseSvcmanager failed.

Action: Check log file for details

0x11315b32 start_stop_getwin

Text: Unable to get windows directory from the environment

Severity:

Component: dcf

Explanation: Unable to get windows directory from the environment

Action: Check log file for details

0x11315b33 start_stop_dce_success

Text: DCE Services started successfully

Severity:

Component: dcf

Explanation: (Information ONLY).

Action: None Required.

0x11315b34 start_stop_dce_failure

Text: Error attempting to start DCE Services

Severity:

Component: dcf

Explanation: Error attempting to start DCE Services

Action: Check NT event log for details

0x11315b35 start_stop_dce_disp

Text: StartServiceCtrlDispatcher failed

Severity:

Component: dcf

Explanation: StartServiceCtrlDispatcher failed during automatic startup of DCE Services.

Action: Check NT event log for details

0x11315b36 start_stop_dce_reg

Text: RegisterServiceCtrlHandler failed

Severity:

Component: dcf

Explanation: RegisterServiceCtrlHandler failed during automatic startup of DCE Services.

Action: Check NT event log for details

0x11315b37 start_stop_dce_event

Text: CreateEvent failed

Severity:

Component: dcf

Explanation: CreateEvent failed during automatic startup of DCE Services.

Action: Check NT event log for details

0x11315b38 start_stop_dce_thread

Text: CreateThread failed

Severity:

Component: dcf

Explanation: CreateThread failed during automatic startup of DCE Services.

Action: Check NT event log for details

0x11315b39 start_stop_dce_setsvc

Text: SetServiceStatus failed

Severity:

Component: dcf

Explanation: SetServiceStatus failed during automatic startup of DCE Services.

Action: Check NT event log for details

0x11315b3a start_stop_dce_starting

Text: Attempting to start DCE Services

Severity:

Component: dcf

Explanation: (Information ONLY).

Action: None Required.

0x11315b3b start_stop_svc_started

Text: Started service

Severity:

Component: dcf

Explanation: (Information ONLY).

Action: None Required.

0x11315b3c start_stop_win95_started

Text: Windows 95 daemon started

Severity:

Component: dcf

Explanation: (Information ONLY).

Action: None Required.

0x11315b56 migrate_getting_dce_config_defaults

Text: Obtaining the configuration defaults for DCE %s...

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315b59 migrate_error_file_exists

Text: %s migration cannot be performed because the following files already exist: %s

Severity:

Component: dcf

Explanation: Migration cannot be performed on a system that already has the current level configuration files in place.

Action: If you wish to perform a migration using the migrate.dce or migrate.dfs tool, the specified files must be removed.

0x11315b5a migrate_error_no_file

Text: %s migration cannot be performed because the following files were not found: %s

Severity:

Component: dcf

Explanation: Migration cannot be performed on a system that does not have the previous level configuration files in place.

Action: Ensure that your DCELOCAL environment variable is set correctly and that the files specified in the message are in that path.

0x11315b5c migrate_error_building_dced_database

Text: An error occurred while initializing the DCED database.

Severity:

Component: dcf

Explanation: migrate.dce received an error return code when it attempted to build the DCED initial database.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315b5d migrate_password_err

Text: The cell administrator name or password information is missing or incorrect.

Severity:

Component: dcf

Explanation: You did not specify either or both the cell administrator name and password. This information is required to perform configuration.

Action: Verify which piece of information is missing and supply it.

0x11315b5f migrate_kill_failed

Text: The program cannot stop %s. DosKillProcess(%lu) returned %lu.

Severity:

Component: dcf

Explanation: The software used DosKillProcess to kill the Slim Client. See the message text for the return code from DosKillProcess.

Action: Investigate the DosKillProcess return code.

0x11315b62 migrate_dced_waiting

Text: Waiting up to %d minutes for %s to fully initialize...

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315b63 migrate_error_creating_dced_entry

Text: An error occurred while attempting to create the %s entry.

Severity:

Component: dcf

Explanation: The program encountered an error while attempting to create the DCED entry indicated in the message.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315b64 migrate_error_creating_dced_entry_return_code

Text: The return code from %s was %ld.

Severity:

Component: dcf

Explanation: The program received a return code that was not zero from the DCE function indicated in the message.

Action: You can get more information by typing 'dce_err xxxxxxx', where xxxxxxx is the return code displayed in the message.

0x11315b65 migrate_error_daemons_running1

Text: One or more DCE daemons are currently running. DCE Migration cannot be performed unless no DCE daemons are running.

Severity:

Component: dcf

Explanation: The program detected that at least one DCE daemon was running on the system.

Action: Try to stop the DCE daemons by running stop.dce, or use operating system commands to stop them manually.

0x11315b66 migrate_error_daemons_running2

Text: You can attempt to stop the daemons by running the command `stop.dce`, or you can stop them manually.

Severity:

Component: dcf

Explanation: (none)

Action: Examine the configuration log file, `cfgdce.log`, for more information.

0x11315b69 migrate_migration_required

Text: A new release of DCE has been installed. The DCE configuration data needs to be migrated. Please run `migrate.dce`.

Severity:

Component: dcf

Explanation: The action you chose to perform requires DCE configuration data that is valid for the current release of DCE, but the configuration data hasn't yet been migrated from the previous level of DCE.

Action: Run `migrate.dce`

0x11315b6a migrate_run_old_stop

Text: A new release of DCE has been installed. The new configuration/start/stop/unconfiguration utilities will not run until the DCE configuration data has been migrated. The old stop code - %s - will run. Migration will run automatically when DCE is restarted.

Severity:

Component: dcf

Explanation: (Information only) The action you chose to perform requires DCE configuration data that is valid for the current release of DCE, but the configuration data hasn't yet been migrated from the previous level of DCE. The old stop code will run now and the migration code will run the next time that DCE is restarted.

Action: None required.

0x11315b6b migrate_mig_req_by_root

Text: A new release of DCE has been installed. The DCE configuration data needs to be migrated. Please login as the root user and run `migrate.dce`.

Severity:

Component: dcf

Explanation: The action you chose to perform requires DCE configuration data that is valid for the current release of DCE, but the configuration data hasn't yet been migrated from the previous level of DCE.

Action: Login as root and run `migrate.dce`

0x11315b6c migrate_intercell_1

Text: This machine is currently configured as a Master Security server. If intercell accounts are configured for this cell, they will need to be validated.

Severity:

Component: dcf

Explanation: This machine is currently configured as a Master Security server. If intercell accounts are configured for this cell, they will need to be validated using the appropriate `dcecp` command.

Action: If intercell accounts are configured for this cell, while logged in as the cell administrator, validate them using the command `'dcecp -c account modify krbtgt/<cell_name> -change {acctvalid yes}'`. Where `<cell_name>` is the name of the foreign cell.

0x11315b6d migrate_intercell_2

Text: This can be done by using the following command while logged in as the cell administrator: `dcecp -c account modify krbtgt/<cell_name> -change {acctvalid yes}` Where `<cell_name>` is the name of the foreign cell.

Severity:

Component: dcf

Explanation: (information only) Explanation given on `migrate_intercell_1`.

Action: Action given on `migrate_intercell_1`.

0x11315b6e migrate_intercell_3

Text: If you do not validate intercell accounts, intercell access will be unavailable. When establishing new intercell accounts,

Severity:

Component: dcf

Explanation: (information only) Explanation given on `migrate_intercell_1`.

Action: Action given on `migrate_intercell_1`.

0x11315b6f migrate_intercell_4

Text: be sure to provide the `-acctvalid` and `-factvalid` flags on the `dcecp 'registry connect'` command to ensure intercell access will be available.

Severity:

Component: dcf

Explanation: (information only) Explanation given on `migrate_intercell_1`.

Action: Action given on migrate_intercell_1.

0x11315b70 migrate_timeout_error

Text: The software timed out waiting for %s to initialize.

Severity:

Component: dcf

Explanation: The specified server is running, but is not fully initialized.

Action: If this machine is not a master security server, ensure that the master security server is functional and reachable from this machine.

0x11315b71 migrate_timeout_error_normal

Text: Ensure that the master security server is up and running and is reachable from this machine.

Severity:

Component: dcf

Explanation: Information only.

Action: Ensure that the master security server is up and running and is reachable from this machine.

0x11315b72 migrate_timeout_error_secprep

Text: Also, since this machine is configured as a security replica, ensure that the master security server has been migrated to the current level of DCE.

Severity:

Component: dcf

Explanation: Information only.

Action: Ensure that the master security server has been migrated to the current level of DCE.

0x11315b73 migrate_directory_error

Text: Unable to open directory: %s %s

Severity:

Component: dcf

Explanation: Error opening the directory to where the configuration is to be copied

Action: Ensure that migrate_win32 is called with the correct path for new DCELOC.

0x11315b74 migrate_findfirst_failed

Text: Error finding files in directory: %s %s

Severity:

Component: dcf

Explanation: Error during findfirst in directory, during copy of configuration to new location

Action: Ensure that migrate_win32 is called with the correct path for old DCELOC.

0x11315b75 migrate_copyfile_failed

Text: Error while copying file: %s %s

Severity:

Component: dcf

Explanation: Error during copy of configuration to new location

Action: Ensure that migrate_win32 is called with the correct path for old DCELOC.

0x11315b76 migrate_findnext_failed

Text: Error finding files in directory: %s %s

Severity:

Component: dcf

Explanation: Error during findnext in directory, during copy of configuration to new location

Action: Ensure that migrate_win32 is called with the correct path for old DCELOC.

0x11315b77 migrate_deletefile_failed

Text: Error while deleting file: %s %s

Severity:

Component: dcf

Explanation: Error during deletion of existing configuration

Action: Ensure that migrate_win32 is called with the correct path for old DCELOC.

0x11315b78 migrate_deletedir_failed

Text: Error while deleting directory: %s %s

Severity:

Component: dcf

Explanation: Error during deletion of existing configuration

Action: Ensure that migrate_win32 is called with the correct path for old DCELOC.

0x11315b79 migrate_regopen_failed

Text: Error opening registry key: %s due to system error:%d

Severity:

Component: dcf

Explanation: Error getting registry information of existing configuration

Action: Ensure that migrate_win32 is called with correct version of previous installation.

0x11315b7a migrate_regquery_failed

Text: Error querying information from registry due to system error:%d

Severity:

Component: dcf

Explanation: Error getting registry information of existing configuration

Action: Ensure that migrate_win32 is called with correct version of previous installation.

0x11315b7b migrate_failed

Text: Migration failed due to previous errors

Severity:

Component: dcf

Explanation: Migration failed due to previous errors.

Action: Correct all reported problems and retry.

0x11315b7c migrate_arg_toolong

Text: Argument passed to migrate_win32 is too long

Severity:

Component: dcf

Explanation: Argument passed to migrate_win32 is too long

Action: Ensure that migrate_win32 is called with correct usage.

0x11315b7d migrate_usage

Text: Usage: migrate_win32 <-[no]delete> <oldDCELOC> <oldVersion> [<newDCELOC> <newVersion>]

Severity:

Component: dcf

Explanation: Usage

Action: Ensure that migrate_win32 is called with correct usage.

0x11315b7e migrate_command

Text: Migrate called with the following command line: %s

Severity:

Component: dcf

Explanation: Echo command line

Action: None

0x11315bba qrunning_stop_timeout

Text: The software timed out waiting for %s stop.

Severity:

Component: dcf

Explanation: The software waited 1 minute for the daemon to stop and it did not stop.

Action: Try to stop the process manually or restart your machine.

0x11315bbb qrunning_start_timeout

Text: The software timed out waiting for %s start.

Severity:

Component: dcf

Explanation: The software waited 1 minute for the daemon to start and it did not start.

Action: Examine the configuration log file, cfgdce.log, for more information. Ensure you specified the correct IP address for the synchronization server. Ensure the machine is communicating with the Directory server.

0x11315bbc qrunning_task_wait

Text: Waiting up to %d seconds for "%s" to complete.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315bbd qrunning_task_timeout

Text: The software timed out waiting for "%s" to complete.

Severity:

Component: dcf

Explanation: (Information only)

Action: None required.

0x11315bbe qrunning_extra_daemons1

Text: The following programs were detected when checking for running %s components.

Severity:

Component: dcf

Explanation: The program detected programs running on the system that had the same name as DCE/DFS programs. The program couldn't tell if they were DCE/DFS programs because either they weren't fully qualified or were fully qualified to a path other than the one specified when they were started. The process id and process name of the programs in question are displayed.

Action: If DCE/DFS appears to be operating properly, no action is required. If experiencing problems with DCE or DFS, you can stop the processes listed in the log, then re-start DCE/DFS. If this does not help, contact your DCE representative.

0x11315bbf qrunning_extra_daemons2

Text: They may be %s components but cannot be confirmed as such because the process names are not fully-qualified to %s. pidProcess Name

Severity:

Component: dcf

Explanation: (information only)

Action: none required.

0x11315bcf scrape_general_error1

Text: An error occurred while stopping daemons or erasing files.

Severity:

Component: dcf

Explanation: The program encountered one or more errors will attempting to stop daemons or erase files on the workstation.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315bd0 scrape_general_error2

Text: You will need to either manually stop daemons or remove files to clean up your %s configuration.

Severity:

Component: dcf

Explanation: The program encountered one or more errors will attempting to stop daemons or erase files on the workstation.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315bd1 scrape_prompt

Text: Remove the %s configuration from this workstation? (yes/no):

Severity:

Component: dcf

Explanation: (information only)

Action: Enter y or yes to continue with the removal of the configuration. Any other key to stop the action.

0x11315bd2 scrape_no_action

Text: No action was taken.

Severity:

Component: dcf

Explanation: (information only)

Action: No action required.

0x11315c09 rbuildpe_rbuildpe_run_not_ok

Text: An error occurred while updating the pe_site file.

Severity:

Component: dcf

Explanation: An error occurred while updating the file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315c0c rbuildpe_error_removing_file

Text: An error occurred while attempting to erase the file, %s.

Severity:

Component: dcf

Explanation: An error occurred while attempting to erase the file.

Action: Verify that the file can be erased.

0x11315c0d rbuildpe_error_copying_file

Text: An error occurred while attempting to copy the file, %s to the file, %s.

Severity:

Component: dcf

Explanation: An error occurred while attempting to copy a file.

Action: Contact your DCE service representative.

0x11315c0e rbuildpe_could_not_determine_host_name

Text: The program cannot determine the IP host name of the machine to be configured.

Severity:

Component: dcf

Explanation: rbuildpe.exe uses the IP address to try to determine the IP host name.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315c0f rbuildpe_krb5_run_not_ok

Text: An error occurred while updating the krb.cnf file.

Severity:

Component: dcf

Explanation: An error occurred while updating the file.

Action: Examine the configuration log file, cfgdce.log for more information.

0x11315c12 rbuildpe_no_server_info

Text: Unable to obtain server information.

Severity:

Component: dcf

Explanation: An error occurred while obtaining server information. The RPC calls were not successful.

Action: Make sure the daemons are still running.

0x11315c13 rbuildpe_cant_run

Text: DCE must be running in order for rbuildpe to run correctly.

Severity:

Component: dcf

Explanation: DCE must be running in order for rbuildpe to gather the information needed. The security client (dced) and directory client (cdsadv) must be running on a client machine. If the Security Master server (secd) or the Initial Directory server (cdsd) are configured on this machine, then they must also be running.

Action: Make sure the daemons are still running.

0x11315c14 rbuildpe_usual_order

Text: Retrieving data for the pe_site file in the normal order.

Severity:

Component: dcf

Explanation: (Information only) There is no preferred ordering of security servers. The data will be retrieved Master first, followed by the Replicas.

Action: None required.

0x11315c15 rbuildpe_preffered_order

Text: Retrieving data for the pe_site file in the preferred replica order.

Severity:

Component: dcf

Explanation: (Information only) There is a preferred ordering of security servers. The data will be retrieved in this order.

Action: None required.

0x11315c16 rbuildpe_randomize_pe_site

Text: Randomizing the security servers in the pe_site file.

Severity:

Component: dcf

Explanation: (Information only) There is no preferred ordering of security servers. The order of the security servers in the pe_site file will be randomized to help balance the work load.

Action: None required.

0x11315c8a cmdhelp_truncate_log

Text: Truncate daemon log files.

Severity:

Component: dcf

Explanation: (Information Only)

Action: None required.

0x11315cd1 tclint_expected_hex

Text: A hexadecimal number was expected as a parameter for the function, %s, but %s was found.

Severity:

Component: dcf

Explanation: The function expected a hexadecimal value as the parameter, but didn't receive one.

Action: Contact your DCE service representative.

0x11315cd2 tclint_parm_count_wrong

Text: The function, %s, takes %d parameters. %d parameters were found.

Severity:

Component: dcf

Explanation: The function expected a hexadecimal value as the parameter, but didn't receive one.

Action: Contact your DCE service representative.

0x11315cd3 tclint_parm_count_too_high

Text: The function, %s, takes a maximum of %d parameters. %d parameters were found.

Severity:

Component: dcf

Explanation: The function expected a hexadecimal value as the parameter, but didn't receive one.

Action: Contact your DCE service representative.

0x11315cd4 tclint_parm_count_too_low

Text: The function, %s, takes a minimum of %d parameters. %d parameters were found.

Severity:

Component: dcf

Explanation: The function expected a hexadecimal value as the parameter, but didn't receive one.

Action: Contact your DCE service representative.

0x11315cd5 tclint_invalid_wildcard

Text: The wildcard string, %s, is not valid for the function, %s.

Severity:

Component: dcf

Explanation: The function expected a wildcard string in the form *, *abc, abc*, or *abc*.

Action: Contact your DCE service representative.

0x11315cd6 tclint_flag_not_valid

Text: The %s flag is not valid for the function, %s.

Severity:

Component: dcf

Explanation: An option flag was passed to the function that it did not understand.

Action: Contact your DCE service representative.

0x11315cd7 tclint_expected_numeric

Text: A number was expected as a parameter for the function, %s, but %s was found.

Severity:

Component: dcf

Explanation: The function expected a numeric value as the parameter, but didn't receive one.

Action: Contact your DCE service representative.

0x11315cd8 tclint_permissions_not_valid

Text: The permissions, %s, on the file, %s, are not valid. File permissions must be less than %s.

Severity:

Component: dcf

Explanation: The file permissions specified are not valid.

Action: Contact your DCE service representative.

0x11315cd9 tclint_expected_octal

Text: An octal number was expected as a parameter for the function, %s, but %s was found.

Severity:

Component: dcf

Explanation: The function expected an octal numeric value as a parameter, but didn't receive one.

Action: Contact your DCE service representative.

0x11315cda tclint_no_rm_of_dir

Text: The function, %s, cannot remove the directory, %s, unless the %s parameter is provided.

Severity:

Component: dcf

Explanation: The function was asked to remove a directory without providing the required parameters.

Action: Contact your DCE service representative.

0x11315cdb tclint_invalid_operator

Text: The operator, %s, is not valid for the function, %s.

Severity:

Component: dcf

Explanation: An operator was passed to the function that it did not understand.

Action:

0x11315d0a cleanup_cant_run

Text: The clean_up.dce command can not run because DCE/DFS daemons are currently running. Stop all DCE/DFS daemons before running this command.

Severity:

Component: dcf

Explanation: The clean_up.dce command can not run when DCE/DFS daemons are running. This command will remove database files, credentials, ... These files could be locked. The behavior of the daemons will be unpredictable if the files are removed while they are running.

Action: Stop DCE/DFS before running this command.

0x11315d0b cleanup_failed

Text: Clean up of DCE did not complete successfully.

Severity:

Component: dcf

Explanation: A failure occurred while cleaning up DCE.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315d0c cleanup_failed_run_chk

Text: Could not determine if the following daemon was running: %s.

Severity:

Component: dcf

Explanation: A failure occurred while determining if the daemon indicated was running or not.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x11315d3f mkreg_Starting

Text: Starting mkreg.dce

Severity:

Component: dcf

Explanation: This is a message stating that mkreg.dce is starting.

Action: None.

0x11315d40 mkreg_cell_already_exist

Text: Cell %s already exists in %s.

Severity:

Component: dcf

Explanation: The named.data file contains information about the cell already

Action: The information can not be added to the file because it already exists.

0x11315d41 mkreg_Cannt_export_X_500_cells

Text: Cannot export X.500 cell name (%s).

Severity:

Component: dcf

Explanation: The cell name has an = char in it and is assumed to be an X.500 name

Action: No action required this is only a warning message, no action for this cell.

0x11315d42 mkreg_CLEARINGHOUSE_Information_Missing

Text: Cannot find any clearinghouse information for cell %s in %s

Severity:

Component: dcf

Explanation: The file has no clearinghouse information

Action: No action required this is only a warning message, no action for this cell.

0x11315d43 mkreg_No_Hostname

Text: Cannot get hostname for CDS server address %s

Severity:

Component: dcf

Explanation: Error in getting hostname for address

Action: This is only a warning message.

0x11315d44 mkreg_No_Domainname

Text: No domain detected. Make sure that the name server entered for %s is correct. mkdceregister will continue using the name %s.

Severity:

Component: dcf

Explanation: Error in getting domainname for address

Action: This is only a warning message. It is not required to have a domainname for an address

0x11315d45 mkreg_failed

Text: mkreg failed

Severity:

Component: dcf

Explanation: Need to check other errors

Action: Fix other errors and try again

0x11315d46 mkreg_completed_successfully

Text: mkreg completed successfully

Severity:

Component: dcf

Explanation: Stating that the command completed without any critical problems

Action: No action required

0x11315d47 mkreg_Check_if_named_data_file_is_defined

Text: mkreg checking that the named data file is defined

Severity:

Component: dcf

Explanation: If no named data file is defined then /etc/named.data is used.

Action: No action required

0x11315d48 mkreg_Setting_Named_data_file

Text: No named data file was given therefore using %s file

Severity:

Component: dcf

Explanation: No command line option defined the named.data therefore program is creating the file.

Action: No action required

0x11315d49 mkreg_cdscp_show_cell_failure

Text: Error occurred while running the cdscp show cell /.: as DNS command to create the named.data file.

Severity:

Component: dcf

Explanation: The command was not able to execute.

Action: Try to create the named data file manually and rerun program with named.data as input.

0x11315d4a mkreg_cdscp_show_clearinghouse_failure

Text: Error occurred while running the cdscp show clearinghouse /.:/* command to create the named.data file.

Severity:

Component: dcf

Explanation: The command was not able to execute.

Action: Try to create the named data file manually and rerun program with named.data as input.

0x11315d4b mkreg_Created_Named_data_file

Text: Created the named data file

Severity:

Component: dcf

Explanation: Info message stating that the named.data file has been created.

Action: No action required

0x11315d4c mkreg_Not_Able_To_Search_For_Cells

Text: Not able to do search for cell information in %s.

Severity:

Component: dcf

Explanation: Programmed searched for cell information in file and was not able

Action: Fix the file so that it can be searched

0x11315d4d mkreg_no_cells_found

Text: No cells were found in %s therefore not able to continue.

Severity:

Component: dcf

Explanation: You need to have CELL information in the file to run this command

Action: Need to change file to include cell information

0x11315d4e mkreg_Found_Cells

Text: Searched %s and found cell information.

Severity:

Component: dcf

Explanation: Program was able to find cell information

Action: None required.

0x11315d4f mkreg_Search_For_Cell

Text: Searching for %s in %s.

Severity:

Component: dcf

Explanation: Information message to tell which cell is being searched for

Action: None required.

0x11315d50 mkreg_Found_Cell

Text: Found %s in file %s.

Severity:

Component: dcf

Explanation: Information message to tell cell has been found

Action: None required.

0x11315d51 mkreg_Search_For_ClearingHouse_info

Text: Searching for CLEARINGHOUSE information for %s in file %s

Severity:

Component: dcf

Explanation: Information message to report status on ClearingHouse

Action: None required.

0x11315d52 mkreg_Search_Found_ClearingHouse_info

Text: Found for CLEARINGHOUSE information for %s in file %s

Severity:

Component: dcf

Explanation: Information message to report that ClearingHouse was found

Action: None required.

0x11315d53 mkreg_Function_Not_Working

Text: Error occurred while executing function %s.

Severity:

Component: dcf

Explanation: An error occurred in the code that was not expected

Action: Need to contact developer

0x11315d54 mkreg_Search_Done_For_ClearingHouse_info

Text: Done searching for CLEARINGHOUSE Information in file %s

Severity:

Component: dcf

Explanation: Information message to report that ClearingHouse is done.

Action: None required.

0x11315d55 mkreg_Check_if_input_file_is_defined

Text: mkreg checking that the input file is defined

Severity:

Component: dcf

Explanation: If no named data file is defined then /etc/input.file is created.

Action: No action required

0x11315d56 mkreg_Setting_input_file

Text: No named data file name was given therefore using %s file

Severity:

Component: dcf

Explanation: No command line option defined the input.file therefore program is creating the file.

Action: No action required

0x11315d57 mkreg_Executing_Command

Text: Executing command %s to create %s

Severity:

Component: dcf

Explanation: Message stating what the program is doing.

Action: No action required

0x11315d58 mkreg_Starting_to_Sreach_input_file_for_Cells

Text: mkreg is starting to search the input.file for the cells to add.

Severity:

Component: dcf

Explanation: Message stating what the program is doing.

Action: No action required

0x11315d59 mkreg_Check_Cells_from_input_file_in_Named_data

Text: mkreg is starting to search the named.data file for the cells found in the input.file.

Severity:

Component: dcf

Explanation: Message stating what the program is doing.

Action: No action required

0x11315d5a mkreg_Check_If_X_500_Cell

Text: mkreg is checking if cell %s is an X_500 cell.

Severity:

Component: dcf

Explanation: Message stating what the program is doing.

Action: No action required

0x11315d5b mkreg_Adding_New_Cells_info_named_data

Text: mkreg is adding the new cell information to the file %s.

Severity:

Component: dcf

Explanation: Message stating what the program is doing.

Action: No action required

0x11315d71 rmreg_Starting

Text: Starting rmreg.dce

Severity:

Component: dcf

Explanation: This is a message stating that rmreg.dce is starting.

Action: None.

0x11315d72 rmreg_failed

Text: rmreg failed

Severity:

Component: dcf

Explanation: Need to check other errors

Action: Fix other errors and try again

0x11315d73 rmreg_completed_successfully

Text: rmreg completed successfully

Severity:

Component: dcf

Explanation: Stating that the command completed without any critical problems

Action: No action required

0x11315d74 rmreg_Check_if_named_data_file_is_defined

Text: rmreg checking that the named data file is defined

Severity:

Component: dcf

Explanation: If no named data file is defined then /etc/named.data is used.

Action: No action required

0x11315d75 rmreg_Check_Cell_Name

Text: rmreg checking that the cell name is defined

Severity:

Component: dcf

Explanation: If no cell name is define then use the cell name in /etc/dce/dce_cf.db

Action: No action required

0x11315d76 rmreg_Required_File

Text: rmreg needs to read the %s file when a cell name is not given

Severity:

Component: dcf

Explanation: If no cell name is define then use the cell name in /etc/dce/dce_cf.db

Action: Fix /etc/dce/dce_cf.db file to make it readable or us the dns_cell_name option

0x11315d77 rmreg_No_Cell_Information_Found

Text: rmreg was not able to find the cell information

Severity:

Component: dcf

Explanation: Try running the rmreg.dce with the dns_cell_name information

Action: fix /etc/dce/dce_cf.db file to contain a cell name

0x11315d78 rmreg_Cell_Info_Found

Text: rmreg has found information for cell %s in %s.

Severity:

Component: dcf

Explanation: Stating if cell information has been found

Action: None required

0x11315d79 rmreg_Cell_Info_Not_Found

Text: rmreg has not found information for cell %s in %s.

Severity:

Component: dcf

Explanation: Stating no cell information has been found

Action: Check the named.data file to see if cell information exist.

0x11315d7a rmreg_mkreg_Error Updating_Named_File

Text: Error occurred while trying to update the named data file.

Severity:

Component: dcf

Explanation: The named.data file was updated but the program was not able to update the system.

Action: You need to update the system with the named.data file that has changed.

0x11315d7b mkreg_rmreg_Not_Able_To_Refresh

Text: Error occurred while running the refresh command for the named data file.

Severity:

Component: dcf

Explanation: The named file has been change but the system has not been updated for the change.

Action: System needs to use the new named file changes.

0x11315d7c mkreg_rmreg_Not_Named_Not_Active

Text: The (lssrc -s named) command reported the following results: %s This does not show the named daemon is active therefore no refresh was done.

Severity:

Component: dcf

Explanation: Named subsystem can not be refreshed because its not active.

Action: Refresh the named using the following command(refresh -s named) when its running.

0x11315da3 test_verify_begin

Text: Beginning Configuration Verification ...

Severity:

Component: dcf

Explanation: This is the message stating the configuration is being tested.

Action: No Action is necessary.

0x11315da4 test_verify_error1

Text: The DCE on this system is not properly configured.

Severity:

Component: dcf

Explanation: The testing of cell configuration found something incomplete or specified incorrectly.

Action: Review the error returned by the message and review the configuration according.

0x11315da5 test_verify_error2

Text: ...Please re-configure or analyze the messages from the dcesetup log file to figure out where the problem may be.

Severity:

Component: dcf

Explanation: The testing of cell configuration found something incomplete or specified incorrectly.

Action: Review the error returned by the message and review the configuration according.

0x11315da6 test_verify_error3

Text: This is the error returned:

Severity:

Component: dcf

Explanation: The testing of cell configuration found something incomplete or specified incorrectly.

Action: Review the error returned by the message and review the configuration according.

0x11315da7 test_verify_fail

Text: Configuration Verification Procedure failed.

Severity:

Component: dcf

Explanation: The testing of cell configuration found something incomplete or specified incorrectly.

Action: Check the error in the previous message to figure out what is wrong with the configuration.

0x11315da8 test_verify_pass

Text: The DCE on this system is configured properly. Configuration Verification Procedure completed successfully.

Severity:

Component: dcf

Explanation: The testing of cell configuration completed successfully.

Action: No action is necessary.

Distributed File Service Configuration (DFF)

0x1138d001 common_dfs_cl_name

Text: DFS client

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d005 common_dfs_rep_svr_name

Text: DFS Replicated Fileset server

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d002 common_dfs_svr_name

Text: DFS server

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d006 common_dfs_bkdb_name

Text: DFS Backup Database Machine

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d003 common_dfs_scm_name

Text: DFS System Control Machine

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d007 common_dfs_butc_name

Text: DFS Backup Tape Control Machine

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d004 common_dfs_fldb_name

Text: DFS Fileset Database

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d008 common_add_rcdfs_all

Text: Adding rc.dfs to /etc/inittab.

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d009 common_rm_rcdfs_all

Text: Removing rc.dfs from /etc/inittab.

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d00a common_add_rcdfs_all_success

Text: rc.dfs was successfully added to /etc/inittab.

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d00b common_rm_rcdfs_all_success

Text: rc.dfs was successfully removed from /etc/inittab.

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d00c common_add_rcdfs_all_failure

Text: The following failure occurred while rc.dfs was being added to /etc/inittab:

Severity:

Component: dff

Explanation: A failure occurred while trying to add rc.dfs to /etc/inittab.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138d00d common_rm_rcdfs_all_failure

Text: The following failure occurred while rc.dfs was being removed from /etc/inittab:

Severity:

Component: dff

Explanation: A failure occurred while trying to remove rc.dfs from /etc/inittab.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138d00e common_dfs_autostart_failed

Text: A failure occurred while trying to turn DFS auto start on.

Severity:

Component: dff

Explanation: A failure occurred while trying to set DFS auto start on.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138d00f common_do_not_autostart_dfs_failed

Text: A failure occurred while trying to turn DFS auto start off.

Severity:

Component: dff

Explanation: A failure occurred while trying to set DFS auto start off.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138d010 common_rcdfs_all_already_there

Text: rc.dfs was not added to /etc/inittab because it is already in the file.

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d011 common_rcdfs_all_already_gone

Text: rc.dfs was not removed from /etc/inittab because was not found in the file.

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d012 common_dfs_kernel_load_failed

Text: The DFS kernel extension %s failed to load.

Severity:

Component: dff

Explanation: The specified kernel extension failed to load.

Action: Examine the configuration log file, cfgdce.log, for more information

0x1138d013 common_dfs_kernel_load_successful

Text: The DFS kernel extension %s has successfully loaded.

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d014 common_os_bosrv_status

Text: Bos failed to display the status of the server processes on the server machine.

Severity:

Component: dff

Explanation: The attempt to display the process status of server processes has failed.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d015 common_os_bos_admin_failed

Text: The attempt to add a user, group or server to an administrative list has failed.

Severity:

Component: dff

Explanation: The addition of a group, principal, or server to the administrative list has failed.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d016 common_os_bos_authn_failed

Text: DFS authorization checking for DFS server processes on this machine has failed.

Severity:

Component: dff

Explanation: DFS authorization for DFS server processes on this machine has failed.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d017 common_dfs_dfsd_name

Text: dfsd

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d018 common_dfs_bind_name

Text: dfsbind

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d019 common_dfs_fxd_name

Text: fxd

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d01a common_dfs_boss_name

Text: bossserver

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d01b common_dfs_fts_name

Text: ftserver

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d01c common_dfs_flis_name

Text: flserver

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d01d common_dfs_ups_name

Text: upserver

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d01e common_dfs_upc_name

Text: upclient

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d01f common_dfs_bak_name

Text: bakserver

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d020 common_dfs_butcd_name

Text: butc

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138d021 common_parse_parm_err

Text: Could not parse the parameters retrieved from the %s file.

Severity:

Component: dff

Explanation: A failure occurred while trying to parse the parameters retrieved from the specified file.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d022 common_get_parm_err

Text: Could not retrieve the parameters for %s from the %s file.

Severity:

Component: dff

Explanation: A failure occurred while trying to retrieve the parameters from the specified file.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d023 common_bos_stat_failed

Text: Could not show bos status.

Severity:

Component: dff

Explanation: The bos status command failed.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d024 common_restart_others

Text: Restarting other %s process so they notice the change in the local process.

Severity:

Component: dff

Explanation: Restarting the same process on other servers so they notice the change in state of the process on this machine.

Action: None required.

0x1138d025 common_bos_restart_failed

Text: Could not restart bos process %s on machine %s.

Severity:

Component: dff

Explanation: An error occurred while attempting to restart the bos process specified.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d026 common_missing_fix

Text: The fix level %s was not found on this machine.

Severity:

Component: dff

Explanation: The specified fix level was not found on this machine.

Action: Install the specified fix level.

0x1138d3b7 showcfg_shared_note

Text: * - denotes daemons that are used by more than one component.

Severity:

Component: dff

Explanation: Some daemons use common daemons. The daemons marked with this flag are being used by more than one component.

Action: None required.

0x1138d515 verify_dfs_cl_miss_depend

Text: The software cannot configure the DFS client. It depends on the following components:

Severity:

Component: dff

Explanation: Functions performed by the listed components are needed by the DFS client. The client cannot run properly without them.

Action: Select the listed components in addition to the DFS client.

0x1138d516 verify_dfs_svr_miss_depend

Text: The software cannot configure the DFS server. It depends on the following components:

Severity:

Component: dff

Explanation: Functions performed by the listed components are needed by the DFS server. The server cannot run properly without them.

Action: Select the listed components in addition to the DFS server.

0x1138d517 verify_dfs_scm_miss_depend

Text: The software cannot configure the DFS System Control Machine. It depends on the following components:

Severity:

Component: dff

Explanation: Functions performed by the listed components are needed by the DFS System Control Machine. The Machine cannot run properly without them.

Action: Select the listed components in addition to the DFS System Control Machine.

0x1138d518 verify_dfs_fldb_miss_depend

Text: The software cannot configure the DFS Fileset Database. It depends on the following components:

Severity:

Component: dff

Explanation: Functions performed by the listed components are needed by the DFS Fileset Database. It cannot run properly without them.

Action: Select the listed components in addition to the DFS Fileset Database.

0x1138d519 verify_dfs_rep_svr_miss_depend

Text: The software cannot configure the DFS Replicated Fileset server. It depends on the following components:

Severity:

Component: dff

Explanation: Functions performed by the listed components are needed by the DFS Replicated Fileset server. It cannot run properly without them.

Action: Select the listed components in addition to the DFS Replicated Fileset server.

0x1138d51a verify_dfs_bkdb_miss_depend

Text: The software cannot configure the DFS Backup Database Machine. It depends on the following components:

Severity:

Component: dff

Explanation: Functions performed by the listed components are needed by the DFS Backup Database Machine. It cannot run properly without them.

Action: Select the listed components in addition to the DFS Backup Database Machine.

0x1138d51b verify_dfs_butc_miss_depend

Text: The software cannot configure the DFS Backup Tape Coordinator. It depends on the following components:

Severity:

Component: dff

Explanation: Functions performed by the listed components are needed by the DFS Backup Tape Coordinator. It cannot run properly without them.

Action: Select the listed components in addition to the DFS Backup Tape Coordinator.

0x1138d51c verify_dfs_cl_dangling_depend

Text: The software cannot unconfigure the DFS client. Components that depend on it are still configured.

Severity:

Component: dff

Explanation: Functions performed by the DFS client are needed by the listed components. The components cannot run properly without the client.

Action: Select the listed components in addition to the DFS client.

0x1138d51d verify_dfs_svr_dangling_depend

Text: The software cannot unconfigure the DFS server. Components that depend on it are still configured.

Severity:

Component: dff

Explanation: Functions performed by the DFS server are needed by the listed components. The components cannot run properly without the server.

Action: Select the listed components in addition to the DFS server.

0x1138d51e verify_dfs_scm_dangling_depend

Text: The software cannot unconfigure the DFS System Control Machine. Components that depend on it are still configured.

Severity:

Component: dff

Explanation: Functions performed by the DFS System Control Machine are needed by the listed components. The components cannot run properly without it.

Action: Select the listed components in addition to the DFS System Control Machine.

0x1138d51f verify_dfs_fldb_dangling_depend

Text: The software cannot unconfigure the DFS Fileset Database. Components that depend on it are still configured.

Severity:

Component: dff

Explanation: Functions performed by the DFS Fileset Database are needed by the listed components. The components cannot run properly without it.

Action: Select the listed components in addition to the DFS Fileset Database.

0x1138d520 verify_dfs_rep_svr_dangling_depend

Text: The software cannot unconfigure the DFS Replicated Fileset server. Components that depend on it are still configured.

Severity:

Component: dff

Explanation: Functions performed by the DFS Replicated Fileset server are needed by the listed components. The components cannot run properly without it.

Action: Select the listed components in addition to the DFS Replicated Fileset server.

0x1138d521 verify_dfs_bkdb_dangling_depend

Text: The software cannot unconfigure the DFS Backup Database Machine. Components that depend on it are still configured.

Severity:

Component: dff

Explanation: Functions performed by the DFS Backup Database Machine are needed by the listed components. The components cannot run properly without it.

Action: Select the listed components in addition to the DFS Backup Database Machine.

0x1138d522 verify_dfs_butc_dangling_depend

Text: The software cannot unconfigure the DFS Backup Tape Controller. Components that depend on it are still configured.

Severity:

Component: dff

Explanation: Functions performed by the DFS Backup Tape Controller are needed by the listed components. The components cannot run properly without it.

Action: Select the listed components in addition to the DFS Backup Tape Controller.

0x1138d523 verify_dfs_cl_not_installed

Text: The software cannot configure the DFS client. The "DFS Client Services" package is not installed.

Severity:

Component: dff

Explanation: The DFS client is part of the "DFS Client Services" package. It cannot be configured until this package is installed.

Action: Install the "DFS Client Services" package. Run configuration after the installation completes successfully.

0x1138d524 verify_dfs_svr_not_installed

Text: The software cannot configure the DFS server. The "DCE DFS Base Server" package is not installed.

Severity:

Component: dff

Explanation: The DFS server is part of the "DCE DFS Base Server" package. It cannot be configured until this package is installed.

Action: Install the "DCE DFS Base Server" package. Run configuration after the installation completes successfully.

0x1138d525 verify_dfs_fldb_not_installed

Text: The software cannot configure the DFS Fileset Database. The "DCE DFS Base Server" package is not installed.

Severity:

Component: dff

Explanation: The DFS Fileset Database is part of the "DCE DFS Base Server" package. It cannot be configured until this package is installed.

Action: Install the "DCE DFS Base Server" package. Run configuration after the installation completes successfully.

0x1138d526 verify_dfs_rep_svr_not_installed

Text: The software cannot configure the DFS Replicated Fileset server. The "Enhanced DFS" package is not installed.

Severity:

Component: dff

Explanation: The DFS Replicated Fileset server is part of the "Enhanced DFS" package. It cannot be configured until this package is installed.

Action: Install the "Enhanced DFS" package. Run configuration after the installation completes successfully.

0x1138d527 verify_dfs_bkdb_not_installed

Text: The software cannot configure the DFS Backup Database Machine. The "Enhanced DFS" package is not installed.

Severity:

Component: dff

Explanation: The DFS Backup Database Machine is part of the "Enhanced DFS" package. It cannot be configured until this package is installed.

Action: Install the "Enhanced DFS" package. Run configuration after the installation completes successfully.

0x1138d528 verify_dfs_butc_not_installed

Text: The software cannot configure the DFS Backup Tape Controller. The "DCE DFS Base Server" package is not installed.

Severity:

Component: dff

Explanation: The DFS Backup Tape Controller is part of the "DCE DFS Base Server" package. It cannot be configured until this package is installed.

Action: Install the "DCE DFS Base Server" package. Run configuration after the installation completes successfully.

0x1138d529 verify_dfs_scm_not_installed

Text: The software cannot configure the DFS System Control Machine. The "DCE DFS Base Server" package is not installed.

Severity:

Component: dff

Explanation: The DFS System Control Machine is part of the "DCE DFS Base Server" package. It cannot be configured until this package is installed.

Action: Install the "DCE DFS Base Server" package. Run configuration after the installation completes successfully.

0x1138d52a verify_invalid_cl_memcache

Text: The memcache request is not valid.

Severity:

Component: dff

Explanation: The supported memcache value was not supplied. Some other value was supplied. These types are set internally, so this is not a user error.

Action: Contact your DCE service representative.

0x1138d52b verify_cache_size_not_with_dcachel

Text: The cl_dcachel option and the cl_cache_size option can not be specified together.

Severity:

Component: dff

Explanation: The cl_dcachel option and the cl_cache_size option must be specified separately.

Action: Specify either cl_dcachel option or cl_cache_size option, but not both.

0x1138d52c verify_invalid_cl_cache_size

Text: The specified number of kilobytes to be made available for caching in the machine's cache directory or memory must be greater than %s and less than %s.

Severity:

Component: dff

Explanation: The specified number of kilobytes to be made available for caching in the machine's cache directory or memory is not valid.

Action: Specify a valid number of kilobytes to be made available for caching in the machine's cache directory or memory.

0x1138d52d verify_invalid_cl_cache_status

Text: The specified number of entries in the machine's memory for recording status about DFS files in the cache must be greater than %s and less than %s.

Severity:

Component: dff

Explanation: The specified number of entries in the machine's memory for recording status about DFS files in the cache is not valid.

Action: Specify a valid number of entries in the machine's memory for recording status about DFS files in the cache.

0x1138d52e verify_invalid_cl_mainprocs

Text: The specified number of background daemons running on this machine must be greater than %s and less than %s.

Severity:

Component: dff

Explanation: The specified number of background daemons running on this machine is not valid.

Action: Specify a valid number of background daemons running on this machine.

0x1138d52f verify_invalid_cl_tokenprocs

Text: The specified number of background daemons dedicated to servicing token revocation RPC requests from File Exporters must be greater than %s and less than %s.

Severity:

Component: dff

Explanation: The specified number of background daemons dedicated to servicing token revocation RPC requests from File Exporters is not valid.

Action: Specify a valid number of background daemons dedicated to servicing token revocation RPC requests from File Exporters.

0x1138d530 verify_cache_dir_not_valid_with_memcache

Text: The cl_cache_dir option and the cl_memcache option can not be specified together.

Severity:

Component: dff

Explanation: The cl_cache_dir option and the cl_memcache option must be specified separately.

Action: Specify either cl_cache_dir option or cl_memcache option, but not both.

0x1138d531 verify_invalid_cl_dcache

Text: The specified number of dcache entries in memory must be greater than %s and less than %s.

Severity:

Component: dff

Explanation: The specified number of dcache entries in memory is not valid.

Action: Specify a valid number of dcache entries in memory

0x1138d532 verify_invalid_cl_chunksize

Text: The specified chunk size is invalid.

Severity:

Component: dff

Explanation: The specified chunk size is invalid. The chunk size in bytes is expressed as the exponent of 2. The valid values to specify are 13, 14, 15, 16, 17, or 18.

Action: Specify a valid chunk size.

0x1138d533 verify_invalid_cl_namecachesize

Text: The specified number of entries allocated for the Cache Manager's name lookup cache must be greater than %s and less than %s.

Severity:

Component: dff

Explanation: The specified number of entries allocated for the Cache Manager's name lookup cache is invalid.

Action: Specify a valid number of entries allocated for the Cache Manager's name lookup cache.

0x1138d534 verify_invalid_cl_persistentrequests

Text: The persistent requests value is not valid.

Severity:

Component: dff

Explanation: The supported persistent requests value was not supplied. Some other value was supplied. These types are set internally, so this is not a user error.

Action: Contact your DCE service representative.

0x1138d535 verify_invalid_cl_persistenttimeout

Text: The specified time-out value for persistent requests must be greater than %s and less than %s.

Severity:

Component: dff

Explanation: The specified time-out value for persistent requests is invalid.

Action: Specify a valid time-out value for persistent requests.

0x1138d536 verify_invalid_init_local_plevel_cl

Text: The specified initial DCE RPC authentication level for communications between the Cache Manager and File Servers within the same cell is not correct.

Severity:

Component: dff

Explanation: The specified initial DCE RPC authentication level for communications between the Cache Manager and File Servers within the same cell is not correct.

Action: Specify a valid initial DCE RPC authentication level for communications between the Cache Manager and File Servers within the same cell.

0x1138d537 verify_unsupported_init_local_plevel_cl

Text: The specified initial DCE RPC authentication level for communications between the Cache Manager and File Servers within the same cell is not compatible with what is installed.

Severity:

Component: dff

Explanation: The specified initial DCE RPC authentication level for communications between the Cache Manager and File Servers within the same cell is not compatible with what is installed.

Action: Specify a compatible initial DCE RPC authentication level for communications between the Cache Manager and File Servers within the same cell.

0x1138d538 verify_invalid_min_local_plevel_cl

Text: The specified minimum acceptable DCE RPC authentication level for communications between the Cache Manager and File Servers within the same cell is not correct.

Severity:

Component: dff

Explanation: The specified minimum acceptable DCE RPC authentication level for communications between the Cache Manager and File Servers within the same cell is not correct.

Action: Specify a valid minimum acceptable DCE RPC authentication level for communications between the Cache Manager and File Servers within the same cell.

0x1138d539 verify_unsupported_min_local_plevel_cl

Text: The specified minimum acceptable DCE RPC authentication level for communications between the Cache Manager and File Servers within the same cell is not compatible with what is installed.

Severity:

Component: dff

Explanation: The specified minimum acceptable DCE RPC authentication level for communications between the Cache Manager and File Servers within the same cell is not compatible with what is installed.

Action: Specify a compatible minimum acceptable DCE RPC authentication level for communications between the Cache Manager and File Servers within the same cell.

0x1138d53a verify_invalid_init_remote_plevel_cl

Text: The specified initial DCE RPC authentication level for communications between the Cache Manager and File Servers within foreign cells is not correct.

Severity:

Component: dff

Explanation: The specified initial DCE RPC authentication level for communications between the Cache Manager and File Servers within foreign cells is not correct.

Action: Specify a valid initial DCE RPC authentication level for communications between the Cache Manager and File Servers within foreign cells.

0x1138d53b verify_unsupported_init_remote_plevel_cl

Text: The specified initial DCE RPC authentication level for communications between the Cache Manager and File Servers within foreign cells is not compatible with what is installed.

Severity:

Component: dff

Explanation: The specified initial DCE RPC authentication level for communications between the Cache Manager and File Servers within foreign cells is not compatible with what is installed.

Action: Specify a compatible initial DCE RPC authentication level for communications between the Cache Manager and File Servers within foreign cells.

0x1138d53c verify_invalid_min_remote_plevel_cl

Text: The specified minimum acceptable DCE RPC authentication level for communications between the Cache Manager and File Servers within foreign cells is not correct.

Severity:

Component: dff

Explanation: The specified minimum acceptable DCE RPC authentication level for communications between the Cache Manager and File Servers within foreign cells is not correct.

Action: Specify a valid minimum acceptable DCE RPC authentication level for communications between the Cache Manager and File Servers within foreign cells.

0x1138d53d verify_unsupported_min_remote_plevel_cl

Text: The specified minimum acceptable DCE RPC authentication level for communications between the Cache Manager and File Servers within foreign cells is not compatible with what is installed.

Severity:

Component: dff

Explanation: The specified minimum acceptable DCE RPC authentication level for communications between the Cache Manager and File Servers within foreign cells is not compatible with what is installed.

Action: Specify a compatible minimum acceptable DCE RPC authentication level for communications between the Cache Manager and File Servers within foreign cells.

0x1138d53e verify_invalid_admin_group

Text: The specified administrator group does not exist.

Severity:

Component: dff

Explanation: The specified administrator group does not exist.

Action: Specify a valid administrator group.

0x1138d53f verify_invalid_svr_mainprocs

Text: The specified number of main kernel processes to run on the machine must be greater than %s and less than %s.

Severity:

Component: dff

Explanation: The specified number of main kernel processes to run on the machine is not valid.

Action: Specify a valid number of main kernel processes to run on the machine.

0x1138d540 verify_missing_svr_mainprocs

Text: The number of main kernel processes to run on the machine must be specified.

Severity:

Component: dff

Explanation: The number of main kernel processes to run on the machine must be specified.

Action: Specify a valid number of main kernel processes to run on the machine.

0x1138d541 verify_invalid_svr_tokenprocs

Text: The specified number of token-revocation kernel processes to run on the machine must be greater than %s and less than %s.

Severity:

Component: dff

Explanation: The specified number of token-revocation kernel processes to run on the machine is not valid.

Action: Specify a valid number of token-revocation kernel processes to run on the machine.

0x1138d542 verify_missing_svr_tokenprocs

Text: The number of token-revocation kernel processes to run on the machine must be specified.

Severity:

Component: dff

Explanation: The number of token-revocation kernel processes to run on the machine must be specified.

Action: Specify a valid number of token-revocation kernel processes to run on the machine.

0x1138d543 verify_invalid_svr_notstr

Text: The option for the File Exporter to forego token state recovery when it is restarted is not valid.

Severity:

Component: dff

Explanation: The option for the File Exporter to forego token state recovery when it is restarted is not valid. Some other value was supplied. These types are set internally, so this is not a user error.

Action: Contact your DCE service representative.

0x1138d544 verify_invalid_min_local_plevel_svr

Text: The specified minimum acceptable DCE RPC authentication level for communications between the File Exporter and clients within the same cell is not correct.

Severity:

Component: dff

Explanation: The specified minimum acceptable DCE RPC authentication level for communications between the File Exporter and clients within the same cell is not correct.

Action: Specify a valid minimum acceptable DCE RPC authentication level for communications between the File Exporter and clients within the same cell.

0x1138d545 verify_unsupported_min_local_plevel_svr

Text: The specified minimum acceptable DCE RPC authentication level for communications between the File Exporter and clients within the same cell is not compatible with what is installed.

Severity:

Component: dff

Explanation: The specified minimum acceptable DCE RPC authentication level for communications between the File Exporter and clients within the same cell is not compatible with what is installed.

Action: Specify a compatible minimum acceptable DCE RPC authentication level for communications between the File Exporter and clients within the same cell.

0x1138d546 verify_invalid_max_local_plevel_svr

Text: The specified maximum acceptable DCE RPC authentication level for communications between the File Exporter and clients within the same cell is not correct.

Severity:

Component: dff

Explanation: The specified maximum acceptable DCE RPC authentication level for communications between the File Exporter and clients within the same cell is not correct.

Action: Specify a valid maximum acceptable DCE RPC authentication level for communications between the File Exporter and clients within the same cell.

0x1138d547 verify_unsupported_max_local_plevel_svr

Text: The specified maximum acceptable DCE RPC authentication level for communications between the File Exporter and clients within the same cell is not compatible with what is installed.

Severity:

Component: dff

Explanation: The specified maximum acceptable DCE RPC authentication level for communications between the File Exporter and clients within the same cell is not compatible with what is installed.

Action: Specify a compatible maximum acceptable DCE RPC authentication level for communications between the File Exporter and clients within the same cell.

0x1138d548 verify_invalid_min_remote_plevel_svr

Text: The specified minimum acceptable DCE RPC authentication level for communications between the File Exporter and clients in foreign cells is not correct.

Severity:

Component: dff

Explanation: The specified minimum acceptable DCE RPC authentication level for communications between the File Exporter and clients in foreign cells is not correct.

Action: Specify a valid minimum acceptable DCE RPC authentication level for communications between the File Exporter and clients in foreign cells.

0x1138d549 verify_unsupported_min_remote_plevel_svr

Text: The specified minimum acceptable DCE RPC authentication level for communications between the File Exporter and clients in foreign cells is not compatible with what is installed.

Severity:

Component: dff

Explanation: The specified minimum acceptable DCE RPC authentication level for communications between the File Exporter and clients in foreign cells is not compatible with what is installed.

Action: Specify a compatible minimum acceptable DCE RPC authentication level for communications between the File Exporter and clients in foreign cells.

0x1138d54a verify_invalid_max_remote_plevel_svr

Text: The specified maximum acceptable DCE RPC authentication level for communications between the File Exporter and clients in foreign cells is not correct.

Severity:

Component: dff

Explanation: The specified maximum acceptable DCE RPC authentication level for communications between the File Exporter and clients in foreign cells is not correct.

Action: Specify a valid maximum acceptable DCE RPC authentication level for communications between the File Exporter and clients in foreign cells.

0x1138d54b verify_unsupported_max_remote_plevel_svr

Text: The specified maximum acceptable DCE RPC authentication level for communications between the File Exporter and clients in foreign cells is not compatible with what is installed.

Severity:

Component: dff

Explanation: The specified maximum acceptable DCE RPC authentication level for communications between the File Exporter and clients in foreign cells is not compatible with what is installed.

Action: Specify a compatible maximum acceptable DCE RPC authentication level for communications between the File Exporter and clients in foreign cells.

0x1138d54c verify_admin_group_too_long

Text: The administrator group name, %s, exceeds the maximum length of %s characters.

Severity:

Component: dff

Explanation: The specified administrator group name exceeds the maximum length.

Action: Specify an administrator group name that does not exceed the maximum length.

0x1138d54d verify_start_nfs

Text: Verifying data needed for startnfs.dfs.

Severity:

Component: dff

Explanation: (Information only) Verifying data needed for startnfs.dfs.

Action: None required.

0x1138d54e verify_invalid_dependents

Text: The dependents request is not valid.

Severity:

Component: dff

Explanation: The dependents value is not valid. These types are set internally, so this is not a user error.

Action: Contact your DCE service representative.

0x1138d54f verify_mkfilesystems

Text: Verifying data needed for mkfilesystems.dfs.

Severity:

Component: dff

Explanation: (Information only) Verifying data needed for mkfilesystems.dfs.

Action: None required.

0x1138d550 verify_rmfilesystems

Text: Verifying data needed for rmfilesystems.dfs.

Severity:

Component: dff

Explanation: (Information only) Verifying data needed for rmfilesystems.dfs.

Action: None required.

0x1138d551 verify_file_sys_type

Text: Verifying file system type information.

Severity:

Component: dff

Explanation: (Information only) Verifying file system type information.

Action: None required.

0x1138d552 verify_map_file_sys_type

Text: Map file system type information to internal format.

Severity:

Component: dff

Explanation: (Information only) Map file system type information to internal format.

Action: None required.

0x1138d553 verify_all_filesys

Text: Verifying information for all file system types.

Severity:

Component: dff

Explanation: (Information only) Verifying information for all file system types.

Action: None required.

0x1138d554 verify_cdrom

Text: Verifying information for CDROM File Systems.

Severity:

Component: dff

Explanation: (Information only) Verifying information for CDROM File Systems.

Action: None required.

0x1138d555 verify_ufs

Text: Verifying information for DCE Local File Systems.

Severity:

Component: dff

Explanation: (Information only) Verifying information for DCE Local File Systems.

Action: None required.

0x1138d556 verify_jfs

Text: Verifying information for Journaled File Systems.

Severity:

Component: dff

Explanation: (Information only) Verifying information for Journaled File Systems.

Action: None required.

0x1138d557 verify_fileset

Text: Verifying fileset information.

Severity:

Component: dff

Explanation: (Information only) Verifying fileset information.

Action: None required.

0x1138d558 verify_mount_point

Text: Verifying mount point information.

Severity:

Component: dff

Explanation: (Information only) Verifying mount point information.

Action: None required.

0x1138d559 verify_aggregate_id

Text: Verifying aggregate identification information.

Severity:

Component: dff

Explanation: (Information only) Verifying aggregate identification information.

Action: None required.

0x1138d55a verify_aggregate_name

Text: Verifying aggregate name information.

Severity:

Component: dff

Explanation: (Information only) Verifying aggregate name information.

Action: None required.

0x1138d55b verify_device_name

Text: Verifying device name information.

Severity:

Component: dff

Explanation: (Information only) Verifying device name information.

Action: None required.

0x1138d55c verify_root_fileset

Text: Verifying root fileset information.

Severity:

Component: dff

Explanation: (Information only) Verifying root fileset information.

Action: None required.

0x1138d55d verify_invalid_fs_type

Text: The specified file system type is not valid.

Severity:

Component: dff

Explanation: The supported file system types are 'cdrom', 'jfs', or 'lfs'. Some other type was supplied.

Action: Specify a valid file system type.

0x1138d55e verify_no_fs_type

Text: The file system type was not specified.

Severity:

Component: dff

Explanation: The file system type is missing. It must be provided.

Action: Specify a valid file system type.

0x1138d55f verify_fs_not_installed

Text: The file system type is not compatible with what is installed.

Severity:

Component: dff

Explanation: The file system is not compatible with what is installed.

Action: Specify a different file system type.

0x1138d560 verify_missing_fileset

Text: The fileset was not specified.

Severity:

Component: dff

Explanation: The fileset was not specified. It must be provided.

Action: Specify a valid fileset.

0x1138d561 verify_missing_fileset_root

Text: Neither the fileset name or root option was specified.

Severity:

Component: dff

Explanation: Neither the fileset name or root option was specified. Either the fileset name or the root option must be specified.

Action: Specify either the fileset name or the root option.

0x1138d562 verify_no_fileset_root

Text: The fileset name and the root option can not be specified together.

Severity:

Component: dff

Explanation: The fileset name and the root option must be specified separately.

Action: Specify either the fileset name or the root option, but not both.

0x1138d563 verify_invalid_fileset

Text: The fileset, %s, is not a valid fileset name.

Severity:

Component: dff

Explanation: The fileset name is invalid.

Action: Specify a valid fileset name.

0x1138d564 verify_use_root_option

Text: Instead of specifying the fileset root.dfs, use the root option.

Severity:

Component: dff

Explanation: Instead of specifying the fileset root.dfs, use the root option.

Action: Specify the root option.

0x1138d565 verify_invalid_aggregate_id

Text: The specified aggregate identification number must be greater than %s and less than %s.

Severity:

Component: dff

Explanation: The specified aggregate identification number is not valid.

Action: Specify a valid aggregate identification number.

0x1138d566 verify_device_name_agg_id

Text: The device name and aggregate identification number must be specified together.

Severity:

Component: dff

Explanation: The device name and aggregate identification number must be specified together.

Action: Specify both the device name and the aggregate identification number.

0x1138d567 verify_missing_aggregate_name

Text: The aggregate name was not specified.

Severity:

Component: dff

Explanation: The aggregate name was not specified. It must be provided.

Action: Specify a valid aggregate name.

0x1138d568 verify_invalid_aggregate_name

Text: The aggregate name, %s, is not a valid aggregate name.

Severity:

Component: dff

Explanation: The aggregate name is invalid.

Action: Specify a valid aggregate name.

0x1138d569 verify_missing_device_name

Text: The device name was not specified.

Severity:

Component: dff

Explanation: The device name was not specified. It must be provided.

Action: Specify a valid device name.

0x1138d56a verify_override

Text: Verifying override option information.

Severity:

Component: dff

Explanation: (Information only) Verifying override option information.

Action: None required.

0x1138d56b verify_force

Text: Verifying force option information.

Severity:

Component: dff

Explanation: (Information only) Verifying force option information.

Action: None required.

0x1138d56c verify_invalid_override

Text: The override value is not valid.

Severity:

Component: dff

Explanation: The override value is not valid. Some other value was supplied. This value is set internally, so this is not a user error.

Action: Contact your DCE service representative.

0x1138d56d verify_invalid_force

Text: The force value is not valid.

Severity:

Component: dff

Explanation: The force value is not valid. Some other value was supplied. This value is set internally, so this is not a user error.

Action: Contact your DCE service representative.

0x1138d56e verify_no_fileset_device_name

Text: The fileset name and the device name can not be specified together.

Severity:

Component: dff

Explanation: The fileset name and the device name must be specified separately.

Action: Specify either the fileset name or the device name, but not both.

0x1138d56f verify_missing_fileset_device_name

Text: Neither the fileset name or the device name was specified.

Severity:

Component: dff

Explanation: Neither the fileset name or the device name was specified. Either the fileset name or the device name must be specified.

Action: Specify either the fileset name or the device name.

0x1138d570 verify_curr_scm_mismatch

Text: The DFS System Control Machine you specified for this request does not match the DFS System Control Machine currently in use.

Severity:

Component: dff

Explanation: A machine can only use one DFS System Control Machine.

Action: Specify the current DFS System Control Machine, or unconfigure this machine and configure it again using the new DFS System Control Machine.

0x1138d571 verify_scm_not_in_namespace

Text: The specified DFS System Control Machine does not exist in the namespace.

Severity:

Component: dff

Explanation: The specified DFS System Control Machine is not valid since it does not exist in the namespace.

Action: Specify a valid DFS System Control Machine that exists in the namespace.

0x1138d572 verify_no_root_mount_point

Text: The mount point and the root option can not be specified together.

Severity:

Component: dff

Explanation: The mount point and the root option must be specified separately.

Action: Specify either the mount point or the root option, but not both.

0x1138d573 verify_miss_dfs_svr_run

Text: The DFS server must be running.

Severity:

Component: dff

Explanation: The DFS server must be running.

Action: Start the DFS server and retry the command.

0x1138d574 verify_miss_dfs_cl_run

Text: The DFS client must be running.

Severity:

Component: dff

Explanation: The DFS client must be running.

Action: Start the DFS client and retry the command.

0x1138d575 verify_miss_dce_hostname

Text: Could not determine the DCE host name.

Severity:

Component: dff

Explanation: The DCE host name could not be determined.

Action: Contact your DCE service representative.

0x1138d576 verify_get_filesys_type

Text: Determining the file system type.

Severity:

Component: dff

Explanation: (Information only) Determining the file system type.

Action: None required.

0x1138d577 verify_not_determine_fs_type

Text: The type of file system to be removed could not be determined.

Severity:

Component: dff

Explanation: The supported file system types are 'cdrom', 'jfs', or 'lfs'. The type of the file system either could not be determined or is not supported.

Action: Specify a device name or fileset name for which the supported file system type could be determined.

0x1138d578 verify_agg_id_in_dfstab

Text: The specified aggregate identification is already used for an exported file system.

Severity:

Component: dff

Explanation: The specified aggregate identification is already used for an exported file system.

Action: Specify a different aggregate identification that is not already used for an exported file system.

0x1138d579 verify_agg_name_in_dfstab

Text: The specified aggregate name is already used for an exported file system.

Severity:

Component: dff

Explanation: The specified aggregate name is already used for an exported file system.

Action: Specify a different aggregate name that is not already used for an exported file system.

0x1138d57a verify_dev_name_in_dfstab

Text: The specified device name is already used for an exported file system.

Severity:

Component: dff

Explanation: The specified device name is already used for an exported file system.

Action: Specify a different device name that is not already used for an exported file system.

0x1138d57b verify_admin_group

Text: Verifying the administration group information.

Severity:

Component: dff

Explanation: (Information only) Verifying the the administration group information.

Action: None required.

0x1138d57c verify_scm

Text: Verifying that the DFS System Control Machine is in the namespace.

Severity:

Component: dff

Explanation: (Information only) Verifying that the DFS System Control Machine is in the namespace.

Action: None required.

0x1138d57d verify_in_dfstab

Text: Check for the information in the dfstab file.

Severity:

Component: dff

Explanation: (Information only) Check for the information in the dfstab file.

Action: None required.

0x1138d57e verify_get_filesys_values

Text: Gather and process the file system values from the system.

Severity:

Component: dff

Explanation: (Information only) Gather and process the file system values from the system.

Action: None required.

0x1138d57f verify_compute_filesys_values

Text: Gather the file system values from the system.

Severity:

Component: dff

Explanation: (Information only) Gather the file system values from the system.

Action: None required.

0x1138d580 verify_process_filesys_values

Text: Process the file system values from the system.

Severity:

Component: dff

Explanation: (Information only) Process the file system values from the system.

Action: None required.

0x1138d581 verify_agg_name_mismatch

Text: The specified aggregate name, %s, does not match the determined aggregate name, %s.

Severity:

Component: dff

Explanation: Using the aggregate identification, device name, or fileset name, the aggregate name determined does not match the one that was specified.

Action: Reissue the command by specifying the determined aggregate name.

0x1138d582 verify_dev_name_mismatch

Text: The specified device name, %s, does not match the determined device name, %s.

Severity:

Component: dff

Explanation: Using the aggregate identification, aggregate name, or fileset name, the device name determined does not match the one that was specified.

Action: Reissue the command by specifying the determined device name.

0x1138d583 verify_fileset_mismatch

Text: The specified fileset name, %s, does not match the determined fileset name, %s.

Severity:

Component: dff

Explanation: Using the aggregate identification, aggregate name, or device name, the fileset name determined does not match the one that was specified.

Action: Reissue the command by specifying the determined fileset name.

0x1138d584 verify_no_fileset_agg_name

Text: The fileset name and the aggregate name can not be specified together.

Severity:

Component: dff

Explanation: The fileset name and the aggregate name must be specified separately.

Action: Specify either the fileset name or the aggregate name, but not both.

0x1138d585 verify_is_jfs

Text: Check if the file system type is JFS.

Severity:

Component: dff

Explanation: (Information only) Check if the file system type is JFS.

Action: None required.

0x1138d586 verify_is_cdrom

Text: Check if the file system type is CDROM.

Severity:

Component: dff

Explanation: (Information only) Check if the file system type is CDROM.

Action: None required.

0x1138d587 verify_is_lfs

Text: Check if the file system type is LFS.

Severity:

Component: dff

Explanation: (Information only) Check if the file system type is LFS.

Action: None required.

0x1138d588 verify_fileset_exists

Text: The specified fileset, %s, already exists.

Severity:

Component: dff

Explanation: The specified fileset already exists.

Action: Specify a fileset that does not already exist.

0x1138d589 verify_mount_point_not_exist

Text: The specified mount point, %s, does not exist.

Severity:

Component: dff

Explanation: The specified mount point does not exist.

Action: Specify a mount point that does exist.

0x1138d58a verify_device_not_exist

Text: The specified device, %s, does not exist.

Severity:

Component: dff

Explanation: The specified device does not exist.

Action: Specify a device that does exist.

0x1138d58b verify_does_device_exist

Text: Check that the device exists.

Severity:

Component: dff

Explanation: (Information only) Check that the device exists.

Action: None required.

0x1138d58c verify_mnt_pt_name_too_long

Text: The mount point name, %s, exceeds the maximum length of %s characters.

Severity:

Component: dff

Explanation: The specified mount point name exceeds the maximum length.

Action: Specify a mount point name that does not exceed the maximum length.

0x1138d58d verify_agg_name_too_long

Text: The aggregate name, %s, exceeds the maximum length of %s characters.

Severity:

Component: dff

Explanation: The specified aggregate name exceeds the maximum length.

Action: Specify an aggregate name that does not exceed the maximum length.

0x1138d58e verify_dev_name_too_long

Text: The device name, %s, exceeds the maximum length of %s characters.

Severity:

Component: dff

Explanation: The specified device name exceeds the maximum length.

Action: Specify an device name that does not exceed the maximum length.

0x1138d58f verify_fileset_name_too_long

Text: The fileset name, %s, exceeds the maximum length of %s characters.

Severity:

Component: dff

Explanation: The specified fileset name exceeds the maximum length.

Action: Specify a fileset name that does not exceed the maximum length.

0x1138d590 verify_validate_jfs

Text: Validate that the device is a JFS device.

Severity:

Component: dff

Explanation: (Information only) Validate that the device is a JFS device.

Action: None required.

0x1138d591 verify_validate_cdrom

Text: Validate that the device is a CDROM device.

Severity:

Component: dff

Explanation: (Information only) Validate that the device is a CDROM device.

Action: None required.

0x1138d592 verify_validate_lfs

Text: Validate that the aggregate is an LFS aggregate.

Severity:

Component: dff

Explanation: (Information only) Validate that the aggregate is an LFS aggregate.

Action: None required.

0x1138d593 verify_dev_not_jfs

Text: The specified device, %s, is not a JFS device.

Severity:

Component: dff

Explanation: The specified device is not a JFS device.

Action: Specify a JFS device.

0x1138d594 verify_dev_not_cdrom

Text: The specified device, %s, is not a CDROM device.

Severity:

Component: dff

Explanation: The specified device is not a CDROM device.

Action: Specify a CDROM device.

0x1138d595 verify_agg_not_lfs

Text: The specified aggregate, %s, is not an LFS aggregate.

Severity:

Component: dff

Explanation: The specified aggregate is not an LFS aggregate.

Action: Specify an LFS aggregate.

0x1138d596 verify_invalid_root

Text: The root value is not valid.

Severity:

Component: dff

Explanation: The root value is not valid. Some other value was supplied. This value is set internally, so this is not a user error.

Action: Contact your DCE service representative.

0x1138d597 verify_mkbutc

Text: Verifying data needed for mkbutc.dfs.

Severity:

Component: dff

Explanation: (Information only) Verifying data needed for mkbutc.dfs.

Action: None required.

0x1138d598 verify_rmbutc

Text: Verifying data needed for rmbutc.dfs.

Severity:

Component: dff

Explanation: (Information only) Verifying data needed for rmbutc.dfs.

Action: None required.

0x1138d599 verify_map_protect_level

Text: Map protection level information to internal format.

Severity:

Component: dff

Explanation: (Information only) Map protection level information to internal format.

Action: None required.

0x1138d59a verify_tcid_already_exists

Text: The specified tape controller identifier, %s, is already configured.

Severity:

Component: dff

Explanation: The specified tape controller identifier is already configured.

Action: Specify a different tape controller identifier.

0x1138d59b verify_tcid_not_configed

Text: The specified tape controller identifier, %s, is not in the TapeConfig file.

Severity:

Component: dff

Explanation: (Information Only) The specified tape controller identifier is not in the TapeConfig file.

Action: None required.

0x1138d59c verify_dev_name_already_used

Text: The specified device name, %s, is already configured for a tape controller.

Severity:

Component: dff

Explanation: The specified device name is already configured for another tape controller.

Action: Specify a different device name.

0x1138d59d verify_missing_tape_size

Text: The tape size was not specified.

Severity:

Component: dff

Explanation: The tape size was not specified. It must be provided.

Action: Specify a valid tape size.

0x1138d59e verify_missing_eof_mark_size

Text: The EOF mark size was not specified.

Severity:

Component: dff

Explanation: The EOF mark size was not specified. It must be provided.

Action: Specify a valid EOF mark size.

0x1138d59f verify_invalid_ask

Text: The ask option is not valid.

Severity:

Component: dff

Explanation: The ask option is not valid. Some other value was supplied. This value is set internally, so this is not a user error.

Action: Contact your DCE service representative.

0x1138d5a0 verify_invalid_autoquery

Text: The autoquery option is not valid.

Severity:

Component: dff

Explanation: The autoquery option is not valid. Some other value was supplied. This value is set internally, so this is not a user error.

Action: Contact your DCE service representative.

0x1138d5a1 verify_invalid_name_check

Text: The name check option is not valid.

Severity:

Component: dff

Explanation: The name check option is not valid. Some other value was supplied. This value is set internally, so this is not a user error.

Action: Contact your DCE service representative.

0x1138d5a2 verify_invalid_file_option

Text: The file option is not valid.

Severity:

Component: dff

Explanation: The file option is not valid. Some other value was supplied. This value is set internally, so this is not a user error.

Action: Contact your DCE service representative.

0x1138d5a3 verify_butc_file_does_not_exist

Text: The specified file, %s, does not exist.

Severity:

Component: dff

Explanation: (Information only) The specified file does not exist.

Action: None required.

0x1138d5a4 verify_butc_file_is_not_exe

Text: The specified file, %s, is not executable. The file must be executable to do a tape backup.

Severity:

Component: dff

Explanation: (Information only) The specified file is not executable. The file must be executable to do a tape backup.

Action: None required.

0x1138d5a5 verify_tape_size_not_gt_eof_mark_size

Text: The tape size, %s kilobytes, must be greater than the EOF mark size, %s bytes.

Severity:

Component: dff

Explanation: The tape size in kilobytes must be greater than the EOF mark size in bytes.

Action: Specify a tape size greater than an EOF mark size.

0x1138d5a6 verify_invalid_tape_size

Text: The specified tape size, %s, is not in the valid range of %s to %s.

Severity:

Component: dff

Explanation: The specified tape size is not valid.

Action: Specify a valid tape size.

0x1138d5a7 verify_invalid_eof_mark_size

Text: The specified EOF mark size, %s, is not in the valid range of %s to %s.

Severity:

Component: dff

Explanation: The specified EOF mark size is not valid.

Action: Specify a valid EOF mark size.

0x1138d5a8 verify_butc_pw_chk

Text: Verifying cell administrator and cell administrator password information.

Severity:

Component: dff

Explanation: (Information only) Verifying cell administrator and cell administrator password information.

Action: None required.

0x1138d5a9 verify_tape_size

Text: Verifying tape size information.

Severity:

Component: dff

Explanation: (Information only) Verifying tape size information.

Action: None required.

0x1138d5aa verify_eof_mark_size

Text: Verifying EOF mark size information.

Severity:

Component: dff

Explanation: (Information only) Verifying EOF mark size information.

Action: None required.

0x1138d5ab verify_butc_file_chk

Text: Verifying mount and unmount file information.

Severity:

Component: dff

Explanation: (Information only) Verifying mount and unmount file information.

Action: None required.

0x1138d5ac verify_tcid

Text: Verifying tape controller identifier information.

Severity:

Component: dff

Explanation: (Information only) Verifying tape controller identifier information.

Action: None required.

0x1138d5ad verify_butc_file_name_too_long

Text: The file name, %s, exceeds the maximum length of %s characters.

Severity:

Component: dff

Explanation: The file name exceeds the maximum length.

Action: Specify a file name that does not exceed the maximum length.

0x1138d5ae verify_invalid_tcid

Text: The specified tape controller identifier, %s, must be greater than %s and less than %s.

Severity:

Component: dff

Explanation: The specified tape controller identifier is not valid.

Action: Specify a valid tape controller identifier.

0x1138d5af verify_in_TapeConfig

Text: Check for the information in the TapeConfig file.

Severity:

Component: dff

Explanation: (Information only) Check for the information in the TapeConfig file.

Action: None required.

0x1138d5b0 verify_fileset_readonly_backup

Text: The specified fileset, %s, ended with %s. It can not end with .readonly or .backup.

Severity:

Component: dff

Explanation: The specified fileset can not end with .readonly or .backup.

Action: Specify a valid fileset name.

0x1138d5b1 verify_ilplevel_lt_mlplevel

Text: The initial local protection level is less protective than the minimum local protection level allowed.

Severity:

Component: dff

Explanation: The initial local protection level is less protective than the minimum local protection level allowed.

Action: Specify a different initial local protection level or minimum local protection level.

0x1138d5b2 verify_irplevel_lt_mrplevel

Text: The initial remote protection level is less protective than the minimum remote protection level allowed.

Severity:

Component: dff

Explanation: The initial remote protection level is less protective than the minimum remote protection level allowed.

Action: Specify a different initial remote protection level or minimum remote protection level.

0x1138d5b3 verify_mlplevel_lt_mlplevel

Text: The maximum local protection level is less protective than the minimum local protection level allowed.

Severity:

Component: dff

Explanation: The maximum local protection level is less protective than the minimum local protection level allowed.

Action: Specify a different maximum local protection level or minimum local protection level.

0x1138d5b4 verify_mrplevel_lt_mrplevel

Text: The maximum remote protection level is less protective than the minimum remote protection level allowed.

Severity:

Component: dff

Explanation: The maximum remote protection level is less protective than the minimum remote protection level allowed.

Action: Specify a different maximum remote protection level or minimum remote protection level.

0x1138d5b5 verify_no_agg_id

Text: All of the possible aggregate identifiers are used.

Severity:

Component: dff

Explanation: All of the possible aggregate identifiers are used.

Action: Unexport an aggregate to free up an aggregate identifier.

0x1138d5b6 verify_is_dmlfs

Text: Check if the file system type is DMLFS.

Severity:

Component: dff

Explanation: (Information only) Check if the file system type is DMLFS.

Action: None required.

0x1138d5b7 verify_validate_dmlfs

Text: Validate that the aggregate is a DMLFS aggregate.

Severity:

Component: dff

Explanation: (Information only) Validate that the aggregate is a DMLFS aggregate.

Action: None required.

0x1138d5b8 verify_agg_not_dmlfs

Text: The specified aggregate, %s, is not a DMLFS aggregate.

Severity:

Component: dff

Explanation: The specified aggregate is not a DMLFS aggregate.

Action: Specify a DMLFS aggregate.

0x1138d5b9 verify_dmlfs

Text: Verifying information for DMLFS.

Severity:

Component: dff

Explanation: (Information only) Verifying information for DMLFS.

Action: None required.

0x1138d5ba verify_dfs_req_udp

Text: DFS requires DCE to support the udp protocol.

Severity:

Component: dff

Explanation: DFS uses the udp protocol for communications. DCE needs to support the udp protocol.

Action: Reconfigure DCE to support the udp protocol.

0x1138d5bb verify_mnt_pt_not_in_DFS_file_space

Text: The specified mount point, %s, is not in the DFS file space.

Severity:

Component: dff

Explanation: The specified mount point must be created in the DFS file space.

Action: Specify a mount point in the DFS file space.

0x1138d803 config_of_dfs_host

Text: Configuration of DFS Host, %s, will now begin.

Severity:

Component: dff

Explanation: The specified host will now be configured.

Action: None required.

0x1138d804 config_of_dfs_host_successful

Text: Configuration of DFS Host, %s, was successful.

Severity:

Component: dff

Explanation: The specified host was configured successfully.

Action: None required.

0x1138d805 config_unknown_running

Text: dfsbind is already running and neither the DFS client nor the DFS Server are configured.

Severity:

Component: dff

Explanation: The dfsbind daemon is running without either DFS client or DFS Server being configured. The daemon may have been started manually.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d806 config_dfs_cl_attempt

Text: Configuring the DFS client...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138d807 config_dfs_cl_successful

Text: DFS client configuration is complete.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138d808 config_dfs_cl_failed

Text: Configuration of DFS client failed.

Severity:

Component: dff

Explanation: An error occurred during the configuration of the DFS client.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d809 config_dfs_fldb_attempt

Text: Configuring the DFS Fileset Database...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138d80a config_dfs_fldb_success

Text: DFS Fileset Database configuration is complete.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138d80b config_dfs_fldb_failed

Text: Configuration of the DFS Fileset Database failed.

Severity:

Component: dff

Explanation: An error occurred during the configuration of the DFS Fileset Database.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d80c config_dfs_bkdb_attempt

Text: Configuring the DFS Backup Database...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138d80d config_dfs_bkdb_success

Text: DFS Backup Database configuration is complete.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138d80e config_dfs_bkdb_failed

Text: Configuration of the DFS Backup Database failed.

Severity:

Component: dff

Explanation: An error occurred during the configuration of the DFS Fileset Database.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d80f config_dfs_butc_attempt

Text: Configuring the DFS Tape Backup...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138d810 config_dfs_butc_success

Text: DFS Tape Backup configuration is complete.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138d811 config_dfs_butc_failed

Text: Configuration of the DFS Tape Backup failed.

Severity:

Component: dff

Explanation: An error occurred during the configuration of the DFS Fileset Database.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d812 config_dfs_cmp_man

Text: Component %s appears to have been configured manually-- the BosConfig file contains an entry for %s.

Severity:

Component: dff

Explanation: The requested DFS component appears to have been manually configured

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d813 config_dfs_fldb_no_candidate

Text: Cannot read list of Fileset Database machines from RPC group %s.

Severity:

Component: dff

Explanation: Requested RPC group not found.

Action: Don't know yet.

0x1138d814 config_dfs_boscfg_missing

Text: The DFS BosConfig file does not exist.

Severity:

Component: dff

Explanation: The DFS BosConfig file is missing because there are no configured components that use it yet.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138d815 config_dfs_srvr_add_failed

Text: Unable to add %s to administration list %s.

Severity:

Component: dff

Explanation: The attempt to add a new entry into the administration list has failed.

Action: Examine configuration log file cfgdce.log for more information.

0x1138d816 config_bos_unknown_running

Text: bosserver is already running and neither the DFS System Control Machine, the DFS Server, DFS Fileset Database, nor the DFS Backup Database are configured.

Severity:

Component: dff

Explanation: bosserver is running without either DFS System Control Machine, the DFS Server, DFS Fileset Database, or the DFS Backup Database being configured. bosserver may have been started manually.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d817 config_admin_other_list

Text: Using existing administration list %s - - verify its contents before configuring other machines as clients to this DFS System Control Machine.

Severity:

Component: dff

Explanation: The DFS administration list already exists and will be used in this configuration.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d818 config_dfs_scm_attempt

Text: Configuring the DFS System Control Server...

Severity:

Component: dff

Explanation: (Information Only).

Action: None Required.

0x1138d819 config_dfs_scm_successful

Text: DFS System Control Server configuration is complete.

Severity:

Component: dff

Explanation: (Information Only)

Action: None Required

0x1138d81a config_dfs_scm_failed

Text: DFS System Control Server configuration failed.

Severity:

Component: dff

Explanation: An error occurred during the configuration of the DFS System Control Server.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d81b config_bos_shutdown_err

Text: Unable to shutdown the DFS upserver daemon.

Severity:

Component: dff

Explanation: An error occurred during the shutdown of the DFS upserver daemon.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d81c config_bos_delete_err

Text: Unable to delete DFS upserver daemon.

Severity:

Component: dff

Explanation: An error occurred during the deletion of the DFS upserver daemon.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d81d config_bos_startup_err

Text: Unable to start the DFS upserver daemon.

Severity:

Component: dff

Explanation: An error occurred during the start of the DFS upserver daemon.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d81e config_svr_fldb_dep

Text: A Fileset Location Database must exist in the cell before a File Server can be configured.

Severity:

Component: dff

Explanation: The DFS Server must have a Fileset Location Database in the cell prior to configuration.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d81f config_svr_man_cfg

Text: Component %s appears to have been configured manually-- the BosConfig file contains an entry for %s

Severity:

Component: dff

Explanation: This component seems to have been configured manually, as an entry in the BosConfig file. Review the system and rerun the configuration of this component.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d820 config_svr_dfstab_exists

Text: The File %s already exists, check if for old entries after configuration is complete.

Severity:

Component: dff

Explanation: After the configuration has completed check the file for old entries and remove them.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d821 config_upc_unknown_running

Text: upclient is running and neither the DFS Server, the DFS Fileset Database, nor the DFS System Control Machine are configured.

Severity:

Component: dff

Explanation: upclient is running without the DFS Server, the DFS Fileset Database, or the DFS System Control Machine. Upclient may have been configured Manually.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d822 config_dfs_fldb_reg_waiting

Text: Waiting up to %s minutes for the server entry for %s to be added to the fileset location database.

Severity:

Component: dff

Explanation: (Information Only)

Action: None Required

0x1138d823 config_dfs_cfg_crserver_wait

Text: Still waiting after %s minute(s)...

Severity:

Component: dff

Explanation: Information Only.

Action: None Required

0x1138d824 config_dfs_crserver_failed

Text: Waited for %s minutes and could not add the server entry for %s to the fileset location database.

Severity:

Component: dff

Explanation: A failure occurred while attempting to add a server entry to the fileset location database.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d825 config_dfs_svr_attempt

Text: Configuring the DFS File Server...

Severity:

Component: dff

Explanation: (Information Only)

Action: None Required.

0x1138d826 config_dfs_svr_successful

Text: DFS File Server configuration is complete.

Severity:

Component: dff

Explanation: (Information Only)

Action: None Required

0x1138d827 config_dfs_svr_failed

Text: DFS File Server configuration failed.

Severity:

Component: dff

Explanation: A failure occurred during the configuration of the DFS Server.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d828 config_dfs_repsvr_attempt

Text: Configuring the DFS Replicated Fileset server...

Severity:

Component: dff

Explanation: (Information Only)

Action: None Required.

0x1138d829 config_dfs_repsvr_successful

Text: DFS Replicated Fileset server configuration is complete.

Severity:

Component: dff

Explanation: (Information Only)

Action: None Required.

0x1138d82a config_dfs_repsvr_failed

Text: DFS Replicated Fileset server configuration failed.

Severity:

Component: dff

Explanation: A failure occurred during the configuration of the DFS replicated server.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d82b config_dfs_fldb_ent_added

Text: DFS Fileset location database server entry for %s has been added.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138d82c config_dfs_fldb_oor

Text: The clock on %s appears to be out of sync with other Fileset Database Machines.

Severity:

Component: dff

Explanation: (Information Only)

Action: None Required.

0x1138d82d config_dfs_butc_dir_warn

Text: The Directory, %s does not exist. It must be created before BUTC can start.

Severity:

Component: dff

Explanation: The specified directory is needed to configure the butc daemon.

Action: Create the specified directory.

0x1138d82e config_dfs_butc_fil_warn

Text: The file, %s, does not exist. It must be created before BUTC can start.

Severity:

Component: dff

Explanation: (Information Only)

Action: None Required.

0x1138d82f config_dfs_adm_listexp

Text: A System Control Machine can not be configured. An upclient is already getting administration lists from another machine.

Severity:

Component: dff

Explanation: An upserver and upclient can not run on the same machine. An upclient is already getting the administration lists from another machine.

Action: None Required.

0x1138d92f unconfig_dfs_cant_config

Text: The unconfig.dfs command can not be used to configure DFS components. Use the config.dfs command to configure the following component:

Severity:

Component: dff

Explanation: config.dfs is used to configure DFS. unconfig.dfs is used to unconfigure DFS.

Action: Use the unconfig.dce command.

0x1138d930 unconfig_of_dfs_host

Text: Unconfiguration of DFS Host, %s, will now begin.

Severity:

Component: dff

Explanation: The specified host will now be unconfigured.

Action: None required.

0x1138d931 unconfig_of_dfs_host_successful

Text: Unconfiguration of DFS Host, %s, was successful.

Severity:

Component: dff

Explanation: The specified host was unconfigured successfully.

Action: None required.

0x1138d932 unconfig_of_dfs_host_failed

Text: Unconfiguration did not complete successfully for DFS host: %s.

Severity:

Component: dff

Explanation: A failure occurred while unconfiguring the DFS host specified.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138d933 unconfig_dfs_cl_attempt

Text: Unconfiguring the DFS client...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138d934 unconfig_dfs_cl_successful

Text: The DFS client was unconfigured successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138d935 unconfig_dfs_cl_failed

Text: Unable to unconfigure the DFS client.

Severity:

Component: dff

Explanation: An error occurred while attempting to unconfigure the DFS client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138d936 unconfig_dfs_repsvr_attempt

Text: Unconfiguring the DFS replicated file server...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138d937 unconfig_dfs_repsvr_successful

Text: The DFS replicated file server was unconfigured successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138d938 unconfig_dfs_repsvr_failed

Text: Unable to unconfigure the DFS replicated file server.

Severity:

Component: dff

Explanation: An error occurred while attempting to unconfigure the DFS replicated file server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138d939 unconfig_dfs_butc_attempt

Text: Unconfiguring the DFS Backup tape controller...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138d93a unconfig_dfs_butc_successful

Text: The DFS Backup tape controller was unconfigured successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138d93b unconfig_dfs_butc_failed

Text: Unable to unconfigure the DFS Backup tape controller.

Severity:

Component: dff

Explanation: An error occurred while attempting to unconfigure the Backup tape controller.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138d93c unconfig_dfs_srvr_remove_failed

Text: Unable to remove %s from administration list %s.

Severity:

Component: dff

Explanation: The attempt to remove an entry from the administration list has failed.

Action: Examine configuration log file cfgdce.log for more information.

0x1138d93d unconfig_dfs_delsvr_failed

Text: Unable to remove server entry for %s from the fileset location database.

Severity:

Component: dff

Explanation: The attempt to remove an entry from the fileset location database has failed.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d93e unconfig_dfs_svr_attempt

Text: Unconfiguring the DFS Server...

Severity:

Component: dff

Explanation: Information Only

Action: (None Required)

0x1138d93f unconfig_dfs_svr_successful

Text: The DFS File Server was unconfigured successfully.

Severity:

Component: dff

Explanation: Information Only

Action: (None Required)

0x1138d940 unconfig_dfs_svr_failed

Text: Unable to unconfigure the DFS File Server.

Severity:

Component: dff

Explanation: An error occurred while attempting to unconfigure the DFS File Server.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d941 unconfig_dfs_scm_attempt

Text: Unconfiguring the DFS System Control Machine...

Severity:

Component: dff

Explanation: Information Only

Action: (None Required)

0x1138d942 unconfig_dfs_scm_successful

Text: The DFS System Control Machine was unconfigured successfully.

Severity:

Component: dff

Explanation: Information Only

Action: (None Required)

0x1138d943 unconfig_dfs_scm_failed

Text: Unable to unconfigure the DFS System Control Machine.

Severity:

Component: dff

Explanation: An error occurred while attempting to unconfigure the DFS System Control Machine.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d944 unconfig_updt_bosconfig_err

Text: Could not remove administration list %s from entry for bos process %s.

Severity:

Component: dff

Explanation: An error occurred while attempting to remove specified admin list for the bos process specified.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d945 unconfig_still_needs_bos

Text: bosserver can not be unconfigured at this time. It is still running needed processes.

Severity:

Component: dff

Explanation: As each component is unconfigured, checks to make sure that bosserver is no longer needed. At this time, bosserver is still needed.

Action: (None Required)

0x1138d946 unconfig_dfs_fldb_attempt

Text: Unconfiguring the DFS Fileset Database...

Severity:

Component: dff

Explanation: Information Only

Action: (None Required)

0x1138d947 unconfig_dfs_fldb_successful

Text: The DFS Fileset Database was unconfigured successfully.

Severity:

Component: dff

Explanation: Information Only

Action: (None Required)

0x1138d948 unconfig_dfs_fldb_failed

Text: Unable to unconfigure the DFS Fileset Database.

Severity:

Component: dff

Explanation: An error occurred while attempting to unconfigure the DFS Fileset Database.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d949 unconfig_dfs_srvr_delete_err

Text: Unable to remove bos server entry for %s.

Severity:

Component: dff

Explanation: An error occurred while attempting to remove an entry from the bos server.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d94a unconfig_dfs_bkdb_attempt

Text: Unconfiguring the DFS Backup Database...

Severity:

Component: dff

Explanation: Information Only

Action: (None Required)

0x1138d94b unconfig_dfs_bkdb_successful

Text: The DFS Backup Database was unconfigured successfully.

Severity:

Component: dff

Explanation: Information Only

Action: (None Required)

0x1138d94c unconfig_dfs_bkdb_failed

Text: Unable to unconfigure the DFS Backup Database.

Severity:

Component: dff

Explanation: An error occurred while attempting to unconfigure the DFS Backup Database.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138d94d config_dfs_must_run_unconfig

Text: The config.dfs command can not be used to unconfigure DFS components. Use the unconfig.dfs command to unconfigure the following component:

Severity:

Component: dff

Explanation: config.dfs is used to configure DFS. unconfig.dfs is used to unconfigure DFS.

Action: Use the unconfig.dfs command.

0x1138d94e config_dfs_must_run_unconfig_first

Text: A component was requested to be configured. It is currently partially configured. Use the unconfig.dfs command to unconfigure it before running the config.dfs command to configure it. The component is:

Severity:

Component: dff

Explanation: config.dfs is used to configure DFS. unconfig.dfs is used to unconfigure DFS. If a component is in the partial state, it must first be unconfigured, before trying to configure it again.

Action: Use the unconfig.dfs command. When it completes, re-run the config.dfs command.

0x1138da5b start_of_dfs_host

Text: Start of DFS Host, %s, will now begin.

Severity:

Component: dff

Explanation: The specified host will now be started.

Action: None required.

0x1138da5c start_of_dfs_host_successful

Text: Start of DFS Host, %s, was successful.

Severity:

Component: dff

Explanation: The specified host was started successfully.

Action: None required.

0x1138da5d start_of_dfs_host_failed

Text: The components on DFS host, %s did not start successfully.

Severity:

Component: dff

Explanation: A failure occurred while starting the DFS host specified.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138da5e start_dfsbind_attempt

Text: Starting the DFSBIND daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None Required.

0x1138da5f start_dfsbind_successful

Text: DFSBIND daemon successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da60 start_dfsbind_running

Text: DFSBIND daemon already running.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da61 start_dfsbind_failed

Text: Unable to start the DFSBIND daemon.

Severity:

Component: dff

Explanation: An error occurred while attempting to start the dfsbind daemon.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da62 start_dfspd_attempt

Text: Starting the DFSD daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None Required.

0x1138da63 start_dfspd_successful

Text: DFSD daemon successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da64 start_dfspd_running

Text: DFSD daemon already running.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da65 start_dfspd_failed

Text: Unable to start the DFSD daemon.

Severity:

Component: dff

Explanation: An error occurred while attempting to start the dfspd daemon.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da66 start_dfs_cl_attempt

Text: Starting the DFS client...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da67 start_dfs_cl_successful

Text: The DFS client was successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da68 start_dfs_cl_running

Text: The DFS client is already running.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da69 start_dfs_cl_failed

Text: Unable to start the DFS client.

Severity:

Component: dff

Explanation: An error occurred while attempting to start the DFS client.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da6a start_bosserver_attempt

Text: Starting the DFS bosserver daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da6b start_bosserver_successful

Text: The DFS bosserver daemon was successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da6c start_bosserver_failed

Text: Unable to start DFS bosserver daemon.

Severity:

Component: dff

Explanation: An error occurred while attempting to start the DFS bosserver.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da6d start_bosserver_running

Text: The DFS bosserver daemon is already running.

Severity:

Component: dff

Explanation: The DFS bosserver is already running. It may have been manually started.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da6e start_upserver_running

Text: The DFS upserver daemon is already running.

Severity:

Component: dff

Explanation: The DFS upserver is already running. It may have been manually started.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da6f start_upserver_attempt

Text: Starting the DFS upserver daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da70 start_upserver_successful

Text: The DFS upserver daemon was successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da71 start_upserver_failed

Text: Unable to start the DFS upserver daemon.

Severity:

Component: dff

Explanation: An error occurred while attempting to start the DFS upserver.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da72 start_dfs_repsvr_attempt

Text: Starting the DFS repserver...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da73 start_dfs_repsvr_running

Text: The DFS Repserver is already running.

Severity:

Component: dff

Explanation: The DFS Repserver is already running. It may have been configured manually.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da74 start_dfs_repsvr_failed

Text: Unable to start the DFS repserver.

Severity:

Component: dff

Explanation: A failure occurred while attempting to start the DFS repserver.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da75 start_dfs_repsvr_successful

Text: The DFS repserver was successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da76 start_dfs_svr_attempt

Text: Starting the DFS Server...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da77 start_dfs_svr_running

Text: The DFS Server is already running.

Severity:

Component: dff

Explanation: The DFS Server is already running. It may have been configured manually.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da78 start_dfs_svr_failed

Text: Unable to start the DFS Server.

Severity:

Component: dff

Explanation: A failure occurred while attempting to start the DFS Server.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da79 start_dfs_svr_successful

Text: The DFS Server was successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da7a start_dfs_scm_attempt

Text: Starting the DFS System Control Machine...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da7b start_dfs_scm_running

Text: The DFS System Control Machine is already running.

Severity:

Component: dff

Explanation: The DFS System Control Machine is already running. It may have been configured manually.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da7c start_dfs_scm_failed

Text: Unable to start the DFS System Control Machine.

Severity:

Component: dff

Explanation: A failure occurred while attempting to start the DFS System Control Machine.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da7d start_dfs_scm_successful

Text: The DFS System Control Machine was successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da7e start_fxd_attempt

Text: Starting the DFS FXD daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da7f start_fxd_running

Text: The DFS FXD daemon is already running.

Severity:

Component: dff

Explanation: The DFS FXD daemon is already running. It may have been configured manually.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da80 start_fxd_failed

Text: Unable to start the DFS FXD daemon.

Severity:

Component: dff

Explanation: A failure occurred while attempting to start the DFS FXD daemon.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da81 start_fxd_successful

Text: The DFS FXD daemon was successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da82 start_upclient_attempt

Text: Starting the DFS Upclient daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da83 start_upclient_running

Text: The DFS Upclient daemon is already running.

Severity:

Component: dff

Explanation: The DFS Upclient daemon is already running. It may have been configured manually.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da84 start_upclient_failed

Text: Unable to start the DFS Upclient daemon.

Severity:

Component: dff

Explanation: A failure occurred while attempting to start the DFS Upclient daemon.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da85 start_upclient_successful

Text: The DFS upclient daemon was successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da86 start_ftserver_attempt

Text: Starting the DFS ftserver daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da87 start_ftserver_running

Text: The DFS ftserver daemon is already running.

Severity:

Component: dff

Explanation: The DFS ftserver daemon is already running. It may have been configured manually.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da88 start_ftserver_failed

Text: Unable to start the DFS ftserver daemon.

Severity:

Component: dff

Explanation: A failure occurred while attempting to start the DFS ftserver daemon.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da89 start_ftserver_successful

Text: The DFS ftserver daemon was successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da8a start_flserver_attempt

Text: Starting the DFS flserver daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da8b start_flserver_running

Text: The DFS flserver daemon is already running.

Severity:

Component: dff

Explanation: The DFS flserver daemon is already running. It may have been configured manually.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da8c start_flserver_failed

Text: Unable to start the DFS flserver daemon.

Severity:

Component: dff

Explanation: A failure occurred while attempting to start the DFS flserver daemon.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da8d start_flserver_successful

Text: The DFS flserver daemon was successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da8e start_repserver_attempt

Text: Starting the DFS repserver daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da8f start_repserver_running

Text: The DFS repserver daemon is already running.

Severity:

Component: dff

Explanation: The DFS repserver daemon is already running. It may have been configured manually.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da90 start_repserver_failed

Text: Unable to start the DFS repserver daemon.

Severity:

Component: dff

Explanation: A failure occurred while attempting to start the DFS repserver daemon.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da91 start_repserver_successful

Text: The DFS repserver daemon was successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da92 start_dfs_fldb_attempt

Text: Starting the DFS File Location Database...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da93 start_dfs_fldb_running

Text: The DFS File Location Database is already running.

Severity:

Component: dff

Explanation: The DFS File Location Database is already running. It may have been configured manually.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da94 start_dfs_fldb_failed

Text: Unable to start the DFS File Location Database.

Severity:

Component: dff

Explanation: A failure occurred while attempting to start the DFS File Location Database.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da95 start_dfs_fldb_successful

Text: The DFS File Location Database was successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da96 start_dfs_bkdb_attempt

Text: Starting the DFS Backup Database...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da97 start_dfs_bkdb_running

Text: The DFS Backup Database is already running.

Severity:

Component: dff

Explanation: The DFS Backup Database is already running. It may have been configured manually.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da98 start_dfs_bkdb_failed

Text: Unable to start the DFS Backup Database.

Severity:

Component: dff

Explanation: A failure occurred while attempting to start the DFS Backup Database.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da99 start_dfs_bkdb_successful

Text: The DFS Backup Database was successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da9a start_dfs_butc_attempt

Text: Starting the DFS Backup Tape Controller...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da9b start_dfs_butc_running

Text: The DFS Backup Tape Controller is already running.

Severity:

Component: dff

Explanation: The Backup Tape Controller is already running. It may have been configured manually.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da9c start_dfs_butc_failed

Text: Unable to start the DFS Backup Tape Controller.

Severity:

Component: dff

Explanation: A failure occurred while attempting to start the DFS Backup Tape Controller.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138da9d start_dfs_butc_successful

Text: The DFS Backup Tape Controller was successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da9e start_butc_attempt

Text: Common start for DFS Backup Tape Controller...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138da9f start_butc_running

Text: The DFS Backup Tape Controller is already running when checked from common start.

Severity:

Component: dff

Explanation: The Backup Tape Controller is already running. It may have been configured manually.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138daa0 start_butc_failed

Text: Unable to start the DFS Backup Tape Controller from common start.

Severity:

Component: dff

Explanation: A failure occurred while attempting to start the DFS Backup Tape Controller.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138daa1 start_butc_successful

Text: The DFS Backup Tape Controller was successfully started from common start.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138daa2 start_bakserver_attempt

Text: Starting the DFS bakserver daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138daa3 start_bakserver_running

Text: The DFS bakserver daemon is already running.

Severity:

Component: dff

Explanation: The DFS bakserver is already running. It may have been manually started

Action: Examine the configuration log file cfgdce.log for more information.

0x1138daa4 start_bakserver_failed

Text: Unable to start DFS bakserver daemon.

Severity:

Component: dff

Explanation: An error occurred while attempting to start the DFS bakserver.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138daa5 start_bakserver_successful

Text: The DFS bakserver daemon was successfully started.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138daa6 start_aggr_no_export

Text: Nothing to export.

Severity:

Component: dff

Explanation: Either there is nothing in the dfstab file, the dfstab file does not exist, or there are no valid entries that can be used from the dfstab file

Action: Examine both the configuration log file cfgdce.log in addition to the dfstab file for more information.

0x1138daf1 stop_of_dfs_host

Text: Stop of DFS Host, %s, will now begin.

Severity:

Component: dff

Explanation: The specified host will now be stopped.

Action: None required.

0x1138daf2 stop_of_dfs_host_successful

Text: Stop of DFS Host, %s, was successful.

Severity:

Component: dff

Explanation: The specified host was stopped successfully.

Action: None required.

0x1138daf3 stop_of_dfs_host_failed

Text: The components on DFS host, %s did not stop successfully.

Severity:

Component: dff

Explanation: A failure occurred while stopping the DFS host specified.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138daf4 stop_dfsbind_attempt

Text: Stopping the DFSBIND daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138daf5 stop_dfsbind_successful

Text: The DFSBIND daemon was stopped successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138daf6 stop_dfssbind_failed

Text: Unable to stop the DFSBIND daemon.

Severity:

Component: dff

Explanation: A error ocured while attempting to stop the DFSBIND daemon.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138daf7 stop_dfssbind_stopped

Text: The DFSBIND daemon is not running.

Severity:

Component: dff

Explanation: The DFSBIND daemon can not be stopped because it is not running.

Action: None required.

0x1138daf8 stop_dfssd_attempt

Text: Stopping the DFSD daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138daf9 stop_dfssd_successful

Text: The DFSD daemon was stopped successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138dafa stop_dfssd_failed

Text: Unable to stop the DFSD daemon.

Severity:

Component: dff

Explanation: A error ocured while attempting to stop the DFSD daemon.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138dafb stop_dfssd_stopped

Text: The DFSD daemon is not running.

Severity:

Component: dff

Explanation: The DFSD daemon can not be stopped because it is not running.

Action: None required.

0x1138dafc stop_dfss_cl_attempt

Text: Stopping the DFS client...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138dafd stop_dfss_cl_successful

Text: The DFS client was stopped successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138dafe stop_dfss_cl_failed

Text: Unable to stop the DFS client.

Severity:

Component: dff

Explanation: A error ocured while attempting to stop the DFS client.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138daff stop_dfss_cl_stopped

Text: The DFS client is not running.

Severity:

Component: dff

Explanation: The DFS client can not be stopped because it is not running.

Action: None required.

0x1138db00 stop_dfs_scm_attempt

Text: Stopping the DFS System Control Machine...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db01 stop_dfs_scm_successful

Text: The DFS System Control Machine was stopped successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db02 stop_dfs_scm_failed

Text: Unable to stop the DFS System Control Machine.

Severity:

Component: dff

Explanation: A error ocured while attempting to stop the DFS System Control Machine.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138db03 stop_dfs_scm_stopped

Text: The DFS System Control Machine is not running.

Severity:

Component: dff

Explanation: The DFS System Control Machine can not be stopped because it is not running.

Action: None required.

0x1138db04 stop_dfs_svr_attempt

Text: Stopping the DFS Server...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db05 stop_dfs_svr_successful

Text: The DFS Server was stopped successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db06 stop_dfs_svr_failed

Text: Unable to stop the DFS Server.

Severity:

Component: dff

Explanation: A error ocured while attempting to stop the DFS Server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138db07 stop_dfs_svr_stopped

Text: The DFS Server is not running.

Severity:

Component: dff

Explanation: The DFS Server can not be stopped because it is not running.

Action: None required.

0x1138db08 stop_dfs_repsvr_attempt

Text: Stopping the DFS Replicated Fileset server...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db09 stop_dfs_repsvr_successful

Text: The DFS Replicated Fileset server was stopped successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db0a stop_dfs_repsvr_failed

Text: Unable to stop the DFS Replicated Fileset server.

Severity:

Component: dff

Explanation: A error occured while attempting to stop the DFS Replicated Fileset server.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138db0b stop_dfs_repsvr_stopped

Text: The DFS Replicated Fileset server is not running.

Severity:

Component: dff

Explanation: The DFS Replicated Fileset server can not be stopped because it is not running.

Action: None required.

0x1138db0c stop_fxd_attempt

Text: Stopping the FXD daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db0d stop_fxd_successful

Text: The FXD daemon was stopped successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db0e stop_fxd_failed

Text: Unable to stop the FXD daemon.

Severity:

Component: dff

Explanation: A error occured while attempting to stop the FXD daemon.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138db0f stop_fxd_stopped

Text: The FXD daemon is not running.

Severity:

Component: dff

Explanation: The FXD daemon can not be stopped because it is not running.

Action: None required.

0x1138db10 stop_upserver_attempt

Text: Stopping the Upserver daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db11 stop_upserver_successful

Text: The Upserver daemon was stopped successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db12 stop_upserver_failed

Text: Unable to stop the Upserver daemon.

Severity:

Component: dff

Explanation: A error occured while attempting to stop the upserver daemon.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138db13 stop_upserver_stopped

Text: The Upserver daemon is not running.

Severity:

Component: dff

Explanation: The Upserver daemon can not be stopped because it is not running.

Action: None required.

0x1138db14 stop_upclient_attempt

Text: Stopping the Upclient daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db15 stop_upclient_successful

Text: The Upclient daemon was stopped successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db16 stop_upclient_failed

Text: Unable to stop the Upclient daemon.

Severity:

Component: dff

Explanation: A error ocured while attempting to stop the Upclient daemon.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138db17 stop_upclient_stopped

Text: The upclient daemon is not running.

Severity:

Component: dff

Explanation: The upclient daemon can not be stopped because it is not running.

Action: None required.

0x1138db18 stop_ftserver_attempt

Text: Stopping the Ftserver daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db19 stop_ftserver_successful

Text: The Ftserver daemon was stopped successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db1a stop_ftserver_failed

Text: Unable to stop the Ftserver daemon.

Severity:

Component: dff

Explanation: A error ocured while attempting to stop the Ftserver daemon.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138db1b stop_ftserver_stopped

Text: The Ftserver daemon is not running.

Severity:

Component: dff

Explanation: The Ftserver daemon can not be stopped because it is not running.

Action: None required.

0x1138db1c stop_fserver_attempt

Text: Stopping the Fserver daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db1d stop_fserver_successful

Text: The Fserver daemon was stopped successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db1e stop_flserver_failed

Text: Unable to stop the Flserver daemon.

Severity:

Component: dff

Explanation: A error ocured while attempting to stop the Flserver daemon.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138db1f stop_flserver_stopped

Text: The Flserver daemon is not running.

Severity:

Component: dff

Explanation: The Flserver daemon can not be stopped because it is not running.

Action: None required.

0x1138db20 stop_repsvr_attempt

Text: Stopping the Repserver daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db21 stop_repsvr_successful

Text: The Repserver daemon was stopped successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db22 stop_repsvr_failed

Text: Unable to stop the Repserver daemon.

Severity:

Component: dff

Explanation: A error ocured while attempting to stop the Repserver daemon.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138db23 stop_repsvr_stopped

Text: The Repserver daemon is not running.

Severity:

Component: dff

Explanation: The Repserver daemon can not be stopped because it is not running.

Action: None required.

0x1138db24 stop_dfs_fldb_attempt

Text: Stopping the DFS File Location Database...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db25 stop_dfs_fldb_successful

Text: The DFS File Location Database was stopped successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db26 stop_dfs_fldb_failed

Text: Unable to stop the DFS File Location Database.

Severity:

Component: dff

Explanation: A error ocured while attempting to stop the DFS File Location Database.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138db27 stop_dfs_fldb_stopped

Text: The DFS File Location Database is not running.

Severity:

Component: dff

Explanation: The DFS File Location Database can not be stopped because it is not running.

Action: None required.

0x1138db28 stop_dfs_bkdb_attempt

Text: Stopping the DFS Backup Database...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db29 stop_dfs_bkdb_successful

Text: The DFS Backup Database was stopped successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db2a stop_dfs_bkdb_failed

Text: Unable to stop the DFS Backup Database.

Severity:

Component: dff

Explanation: A error occured while attempting to stop the DFS Backup Database.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138db2b stop_dfs_bkdb_stopped

Text: The DFS Backup Database is not running.

Severity:

Component: dff

Explanation: The DFS Backup Database can not be stopped because it is not running.

Action: None required.

0x1138db2c stop_dfs_butc_attempt

Text: Stopping the DFS Backup Tape Controller...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db2d stop_dfs_butc_successful

Text: The DFS Backup Tape Controller was stopped successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db2e stop_dfs_butc_failed

Text: Unable to stop the DFS Backup Tape Controller.

Severity:

Component: dff

Explanation: A error occured while attempting to stop the DFS Backup Tape Controller.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138db2f stop_dfs_butc_stopped

Text: The DFS Backup Tape Controller is not running.

Severity:

Component: dff

Explanation: The DFS Backup Tape Controller can not be stopped because it is not running.

Action: None required.

0x1138db30 stop_butc_attempt

Text: Common stop for DFS Backup Tape Controller...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db31 stop_butc_successful

Text: The DFS Backup Tape Controller was stopped successfully from common stop.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db32 stop_butc_failed

Text: Unable to stop the DFS Backup Tape Controller in common stop.

Severity:

Component: dff

Explanation: A error ocured while attempting to stop the DFS Backup Tape Controller.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138db33 stop_butc_stopped

Text: Common stop found that the DFS Backup Tape Controller is not running.

Severity:

Component: dff

Explanation: The DFS Backup Tape Controller can not be stopped because it is not running.

Action: None required.

0x1138db34 stop_bakserver_attempt

Text: Stopping the DFS bakserver daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db35 stop_bakserver_successful

Text: The DFS bakserver daemon was successfully stopped.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db36 stop_bakserver_failed

Text: Unable to stop DFS bakserver daemon.

Severity:

Component: dff

Explanation: An error ocured while attempting to stop the DFS bakserver.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138db37 stop_bakserver_stopped

Text: The DFS bakserver daemon is not running.

Severity:

Component: dff

Explanation: The DFS bakserver is not running. It may have been manually stopped

Action: Examine the configuration log file cfgdce.log for more information.

0x1138db38 stop_bosserver_attempt

Text: Stopping the DFS bosserver daemon...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db39 stop_bosserver_successful

Text: The DFS bosserver daemon was successfully stopped.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138db3a stop_bosserver_failed

Text: Unable to stop DFS bosserver daemon.

Severity:

Component: dff

Explanation: An error ocured while attempting to stop the DFS bosserver.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138db3b stop_bosserver_stopped

Text: The DFS bosserver daemon is not running.

Severity:

Component: dff

Explanation: The DFS bosserver is not running. It may have been manually stopped

Action: Examine the configuration log file cfgdce.log for more information.

0x1138dd7b cleanup_dfs_start_message

Text: Cleaning up old and possibly corrupted DFS files.

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138dd7f cleanup_dfs_cant_run

Text: The clean_up.dfs command can not run because DFS daemons are currently running. Stop all DFS daemons before running this command.

Severity:

Component: dff

Explanation: The clean_up.dfs command can not run when DFS daemons are running. This command will remove database files, credentials, ... These files could be locked. The behavior of the daemons will be unpredictable if the files are removed while they are running.

Action: Stop DFS before running this command.

0x1138dd80 cleanup_dfs_failed

Text: Clean up of DFS did not complete successfully.

Severity:

Component: dff

Explanation: A failure occurred while cleaning up DFS.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138ddad mkfilesystem_failed

Text: Export of the filesystem did not complete successfully.

Severity:

Component: dff

Explanation: A failure occurred while exporting the filesystem.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138ddae mkfilesystem_completed_successfully

Text: Export of the filesystem completed successfully.

Severity:

Component: dff

Explanation: All processing was completed successfully.

Action: None required.

0x1138ddaf mkfilesystem_cdrom_attempt

Text: Exporting the CDROM File System: %s.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138ddb0 mkfilesystem_cdrom_successful

Text: Export of the CDROM File System %s is complete.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138ddb4 mkfilesystem_jfs_failed

Text: Export of the JFS Partition %s failed.

Severity:

Component: dff

Explanation: An error occurred during the export of the JFS Partition.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138ddb7 mkfilesystem_lfs_both_failed

Text: Export of the %s aggregate %s and creation of filset %s failed.

Severity:

Component: dff

Explanation: An error occurred during the export of the LFS or DMLFS aggregate and create the fileset.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138ddba mkfilesystem_lfs_agg_failed

Text: Export of the %s aggregate %s failed.

Severity:

Component: dff

Explanation: An error occurred during the export of the LFS or DMLFS aggregate.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138ddbd mkfilesystem_lfs_file_failed

Text: Creation of fileset %s failed.

Severity:

Component: dff

Explanation: An error occurred during the creation of the fileset.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138ddbf mkfilesystem_add_to_dfstab_failed

Text: Could not add %s to dfstab.

Severity:

Component: dff

Explanation: A failure occurred while trying to add the partition to dfstab.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138ddc1 mkfilesystem_ftscrflbentry_failed

Text: Could not add the fileset entry for %s to the fileset location database.

Severity:

Component: dff

Explanation: The fts crflbentry command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138ddc3 mkfilesystem_dfsexport_failed

Text: Could not export %s.

Severity:

Component: dff

Explanation: The dfsexport command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138ddc5 mkfilesystem_ftscrmount_failed

Text: Could not create the mount point %s in the DFS file space.

Severity:

Component: dff

Explanation: The fts crmount command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138ddc6 mkfilesystem_aggregate_not_exported

Text: Could not create fileset, aggregate %s is not exported from this machine.

Severity:

Component: dff

Explanation: The aggregate must be exported from this machine before the fileset can be created.

Action: Export the aggregate and retry the command.

0x1138ddc7 mkfilesystem_already_in_dfstab

Text: The aggregate %s is already exported from this machine.

Severity:

Component: dff

Explanation: The aggregate is already exported from this machine.

Action: None required.

0x1138ddc8 mkfilesystem_fileset_in_use

Text: A fileset name %s already exists on this machine.

Severity:

Component: dff

Explanation: The fileset name is already in use. There can not be duplicate names.

Action: Use a different name and retry the command.

0x1138ddca mkfilesystem_ftscreate_failed

Text: Could not create the fileset %s.

Severity:

Component: dff

Explanation: The fts create command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138ddcb mkfilesystem_query_dfstab_failed

Text: Could not determine if the aggregate %s is already in the dfstab file.

Severity:

Component: dff

Explanation: A failure occurred while trying to determine if the aggregate is already in the dfstab file.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138ddcd mkfilesystem_query_fileset_failed

Text: Could not gather information about fileset %s on server %s.

Severity:

Component: dff

Explanation: The fts lsheader command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138ddcf mkfilesystem_query_agg_failed

Text: Could not gather information about aggregate %s on server %s.

Severity:

Component: dff

Explanation: The fts lsaggr command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138de43 rmfilesystem_failed

Text: Detach and unregister of the filesystem did not complete successfully.

Severity:

Component: dff

Explanation: A failure occurred while detaching or unregistering the filesystem.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138de47 rmfilesystem_cdrom_failed

Text: Could not detach and unregister the CDROM File System %s.

Severity:

Component: dff

Explanation: An error occurred during the detach or the unregistration of the CDROM file system.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138de4a rmfilesystem_jfs_failed

Text: Could not detach and unregister the JFS File System %s.

Severity:

Component: dff

Explanation: An error occurred during the detach or the unregistration of the JFS file system.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138de4d rmfilesystem_lfs_agg_failed

Text: Detach of %s aggregate %s failed.

Severity:

Component: dff

Explanation: An error occurred during the detach of the LFS or DMLFS aggregate.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138de50 rmfilesystem_lfs_file_failed

Text: Deletion of %s fileset %s failed.

Severity:

Component: dff

Explanation: An error occurred during the deletion of the LFS or DMLFS fileset.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138de54 rmfileys_ftsdelfdbentry_failed

Text: Could not remove the fileset entry for %s from the fileset location database.

Severity:

Component: dff

Explanation: The fts delfdbentry command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138de56 rmfileys_dfsexp_detach_failed

Text: Could not detach %s.

Severity:

Component: dff

Explanation: The dfsexport -detach command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138de58 rmfileys_ftsdelmount_failed

Text: Could not remove the mount point %s.

Severity:

Component: dff

Explanation: The fts delmount command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138de59 rmfileys_ftslsmount_failed

Text: Could not list the mount point %s. The mount point does not exist, or some other failure occurred.

Severity:

Component: dff

Explanation: The fts lsmount command failed. This failure could occur if the mount point does not exist. If you believe that this is not the case, examine the log file, cfgdce.log, for more information.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138de5a rmfileys_query_dfsexp_failed

Text: Could not list DFS exports.

Severity:

Component: dff

Explanation: The dfsexport command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138de5c rmfileys_ftsdelete_failed

Text: Could not delete the fileset %s from aggregate %s.

Severity:

Component: dff

Explanation: The fts delete command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138de5e rmfileys_unlock_fs_attempt

Text: Unlocking fileset %s.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required.

0x1138de5f rmfileys_unlock_fs_failed

Text: Could not unlock fileset %s.

Severity:

Component: dff

Explanation: The fts unlock command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138de60 rmfileys_replist_failed

Text: Could not get the list of replicas for the fileset %s.

Severity:

Component: dff

Explanation: The fts lsfdb command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138de62 rmfileys_ftsrmsite_failed

Text: Could not delete replica for server %s, aggregate %s and fileset %s.

Severity:

Component: dff

Explanation: The fts rmsite command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138de63 rmfileys_delrep_prompt

Text: Remove ALL replicas for this fileset (yes/no).

Severity:

Component: dff

Explanation: All replicas for this fileset are about to be removed. Confirmation is requested.

Action: Enter y(es) to remove replica filesets, n(o) to stop.

0x1138de64 rmfileys_delrep_noaction

Text: No replica's will be removed.

Severity:

Component: dff

Explanation: The request was to not remove any of the replicas for this fileset.

Action: None required.

0x1138de65 rmfileys_ftsdelrep_none

Text: There are no replicas to remove for this fileset.

Severity:

Component: dff

Explanation: There are no replicas to remove for this fileset.

Action: None required.

0x1138deda fileys_cant_det_mnt_pt

Text: Could not determine the mount point of %s.

Severity:

Component: dff

Explanation: Could not determine the mount point of the device specified.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138dedb fileys_mount_show_failed

Text: The mount command failed.

Severity:

Component: dff

Explanation: The mount command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138dedd fileys_mount_failed

Text: Could not mount device %s.

Severity:

Component: dff

Explanation: The mount command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138dedf fileys_umount_failed

Text: Could remove mount %s.

Severity:

Component: dff

Explanation: The umount command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138dee2 fileys_verification_failed

Text: Verification of file system data failed.

Severity:

Component: dff

Explanation: A failure occurred during the verification of file system data.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138dee3 fileys_cant_det_agg

Text: Could not determine the aggregate name.

Severity:

Component: dff

Explanation: A failure occurred while trying to determine the aggregate name.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138dee4 fileys_cant_det_device

Text: Could not determine the device.

Severity:

Component: dff

Explanation: A failure occurred while trying to determine the device.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138dee5 filesys_cant_det_fileset

Text: Could not determine the fileset.

Severity:

Component: dff

Explanation: A failure occurred while trying to determine the fileset.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138dee7 filesys_cm_flush_failed

Text: Could not flush cache.

Severity:

Component: dff

Explanation: The cm flush command failed.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138df6f start_nfs_dfs

Text: Starting the NFS to DFS Authenticating Gateway.

Severity:

Component: dff

Explanation: Starting the NFS to DFS Authenticating Gateway.

Action: None required.

0x1138df70 start_nfs_dfs_completed_successfully

Text: The NFS to DFS Authenticating Gateway started successfully.

Severity:

Component: dff

Explanation: All processing was completed successfully.

Action: None required.

0x1138df71 start_nfs_dfs_failed

Text: The NFS to DFS Authenticating Gateway did not start successfully.

Severity:

Component: dff

Explanation: A failure occurred while starting the NFS to DFS Authenticating Gateway.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138df72 start_nfs_miss_daemon

Text: The NFS to DFS Authenticating Gateway has been loaded successfully. Warning: It can be used as soon as the following daemons are running: %s

Severity:

Component: dff

Explanation: The NFS to DFS Authenticating Gateway requires the following daemons to run: dfstd, nfsd, rpc.mountd, rpc.statd, rpc.lockd, portmap.

Action: Start the required daemons.

0x1138df73 start_nfs_daemon_run

Text: All daemons needed by the NFS to DFS Authenticating Gateway are running.

Severity:

Component: dff

Explanation: The NFS to DFS Authenticating Gateway requires the following daemons to run: dfstd, nfsd, rpc.mountd, rpc.statd, rpc.lockd, portmap. All daemons are running.

Action: None required.

0x1138df74 start_nfs_no_export

Text: Warning: /... can not be NFS-exported until it is added to %s.

Severity:

Component: dff

Explanation: /..., /., or /: must be in /etc/exports to be exported.

Action: Add /..., /., or /: to /etc/exports.

0x1138df75 start_nfs_verify_data

Text: Verifying data for the NFS to DFS Authenticating Gateway request.

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138df76 start_nfs_verification_failed

Text: Verification of NFS to DFS Authenticating Gateway data failed.

Severity:

Component: dff

Explanation: A failure occurred while verifying the data needed for the NFS to DFS Authenticating Gateway request.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138df77 start_nfs_verification_succeeded

Text: All data needed for the start of the NFS to DFS Authenticating Gateway has been verified.

Severity:

Component: dff

Explanation: (Information only)

Action: None required.

0x1138dfa1 dfs_mkbutc_attempt

Text: Adding the DFS Tape Backup identification...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfa2 dfs_mkbutc_successful

Text: DFS Tape Backup identification addition is complete.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfa3 dfs_mkbutc_failed

Text: Adding of the DFS Tape Backup identification failed.

Severity:

Component: dff

Explanation: An error occurred during the addition of the DFS Tape backup identification.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138dfa4 dfs_rmbutc_attempt

Text: Removing the DFS Tape Backup Tape identification...

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfa5 dfs_rmbutc_successful

Text: DFS Tape Backup identification removal is complete.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfa6 dfs_rmbutc_failed

Text: Removing of the DFS Tape Backup identification failed.

Severity:

Component: dff

Explanation: An error occurred during the removal of the DFS Tape backup identification.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138dfa9 butc_verification_failed

Text: Verification of the backup tape controller failed.

Severity:

Component: dff

Explanation: A failure occurred during the verification of the backup tape controller.

Action: Examine the configuration log file, cfgdce.log, for more information.

0x1138dfaa dfs_mkbutc_successfully

Text: DFS Tape Backup main removal is complete.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfab dfs_rmbutc_successfully

Text: DFS Tape Backup main removal is complete.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfac dfs_mkbutc_bak_addhost_attempt

Text: Attempt to add tcid %s for machine %s using bak addhost command.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfad dfs_mkbutc_bak_addhost_successful

Text: Added tcid %s for machine %s using bak addhost command was successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfae dfs_mkbutc_bak_addhost_failed

Text: Adding tcid %s for machine %s using bak addhost command failed.

Severity:

Component: dff

Explanation: An error occurred while adding a tcid for the DFS Tape backup identification. Check that both DFS_BKDB and DFS_FLDB are running in the cell.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138dfaf dfs_rmbutc_bak_removehost_attempt

Text: Attempt to remove tcid %s for the cell using the bak rmhost command

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfb0 dfs_rmbutc_bak_removehost_successful

Text: Removed tcid %s successfully for the cell using the bak rmhost command.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfb1 dfs_rmbutc_bak_removehost_failed

Text: Removing tcid %s failed for the cell using the bak rmhost command. Check that both DFS_BKDB and DFS_FLDB are running in the cell.

Severity:

Component: dff

Explanation: An error occurred while removing a tcid for the DFS Tape backup identification.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138dfb2 dfs_mkbutc_add_TapeConfig_Line_attempt

Text: Attempt to add tcid to the TapeConfig file.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfb3 dfs_mkbutc_add_TapeConfig_Line_successful

Text: Added tcid to the TapeConfig file.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfb4 dfs_mkbutc_add_TapeConfig_Line_failed

Text: Adding tcid to TapeConfig file failed.

Severity:

Component: dff

Explanation: An error occurred while adding a tcid to the TapeConfig file.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138dfb5 dfs_rmbutc_remove_TapeConfig_Line_attempt

Text: Attempt to remove tcid from the TapeConfig file.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfb6 dfs_rmbutc_remove_TapeConfig_Line_successful

Text: Removed tcid from the TapeConfig file successfully.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfb7 dfs_rmbutc_remove_TapeConfig_Line_failed

Text: Removing tcid from the TapeConfig file failed.

Severity:

Component: dff

Explanation: An error occurred while removing a tcid from the TapeConfig file.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138dfb8 dfs_mkbutc_add_User_Defined_File_attempt

Text: Attempt to add the user defined config file.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfb9 dfs_mkbutc_add_User_Defined_File_successful

Text: Added the user defined config file if it is needed.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfba dfs_mkbutc_add_User_Defined_File_failed

Text: Adding the user defined config failed.

Severity:

Component: dff

Explanation: An error occurred while adding the user defined config file.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138dfbb dfs_rmbutc_remove_User_Defined_File_attempt

Text: Attempt to remove the user defined config file %s for tape controller identification %s.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfbc dfs_rmbutc_remove_User_Defined_File_successful

Text: Removed the user defined config %s successfully for tape controller identification %s.

Severity:

Component: dff

Explanation: (Information Only)

Action: None required

0x1138dfbd dfs_rmbutc_remove_User_Defined_File_failed

Text: Removing the user defined config file %s failed for tape controller identification %s.

Severity:

Component: dff

Explanation: An error occurred while removing the user defined config file.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138dfbe dfs_rmbutc_User_Defined_File_Not_created

Text: The user-defined file %s was not created.

Severity:

Component: dff

Explanation: An error occurred while removing the user defined config file.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138dfbf dfs_rmbutc_User_Defined_File_Not_removable

Text: The user-defined file %s exists but, can not be removed.

Severity:

Component: dff

Explanation: An error occurred while removing the user defined config file.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138dfc0 dfs_mkbutc_creating_user_defined

Text: Attempting to create the user-defined file %s.

Severity:

Component: dff

Explanation: About to try to create the user defined file

Action: Examine the configuration log file cfgdce.log for more information.

0x1138dfc1 dfs_mkbutc_removing_user_defined

Text: The user-defined file %s is not required and the file is being removed because it contains old data.

Severity:

Component: dff

Explanation: No information needs to be in the user defined file and the old information is being removed.

Action: Examine the configuration log file cfgdce.log for more information.

0x1138dfc2 dfs_mkbutc_TapeConfig_Error_too_many_tcids

Text: The %s file has more then one entry for the tape controller identification number %s, this is an error and the file must be corrected.

Severity:

Component: dff

Explanation: Some how the TapeConfig file has errors in it which can not be fixed.

Distributed Time Services (DTS)

0x115ca001 dts_s_normal

Text: Successful completion

Severity:

Component: dts

Explanation: Operation performed

Action: None required.

Action: Examine the configuration log file cfgdce.log for more information. Also check and change the TapeConfig file to correct the tcids.

0x1138dfc3 dfs_mkbutc_TapeConfig_Error_no_tcids_found

Text: The TapeConfig file %s does not contain the tcid %s, or the file is not correctly formatted.

Severity:

Component: dff

Explanation: Can not find the tcid to be removed in the TapeConfig file

Action: Examine the configuration log file cfgdce.log for more information. Also check the TapeConfig file to see if the tcid exists and format is correct.

0x1138dfc4 dfs_mkbutc_creating_user_defined_not_needed

Text: The User defined file %s is not needed because no information was provided for the file.

Severity:

Component: dff

Explanation: None of the following have been set other then defaults mount, unmount, ask, autoquery, name_check, and file.

Action: Examine the configuration log file cfgdce.log for more information. Then change one or more of the default values to create the file. This is not an error if the file is not created.

0x1138dfc5 dfs_rmbutc_removing_user_defined_still_used

Text: The User defined file %s is being used by other tape controller identification number other then %s. Therefore the file will not be removed.

Severity:

Component: dff

Explanation: Information stating why file is not being removed.

Action: Examine the configuration log file cfgdce.log for more information.

0x115ca002 dts_s_synching

Text: Command illegal while synchronization in progress

Severity:

Component: dts

Explanation: An attempt was made to issue a command that is not valid during a synchronization

Action: Wait until synchronization completes and try the command again.

0x115ca003 dts_s_updating_time

Text: Command illegal while update time is in progress

Severity:

Component: dts

Explanation: An attempt was made to issue a command that is not valid during an update time operation

Action: Wait until the update completes and try the command again.

0x115ca004 dts_s_epoch_range

Text: Epoch out of range or not different from current epoch

Severity:

Component: dts

Explanation: An attempt was made to change the epoch, but the number given was out of range

Action: Enter the command again using an integer from 0 to 255

0x115ca005 dts_s_has_provider

Text: Command illegal while a time provider is present

Severity:

Component: dts

Explanation: An attempt was made to set the **courier role** to **courier**. The server system, however, is connect to a time provider, which means the **courier role** must be **noncourier**. This is set automatically and cannot be changed

Action: None required.

0x115ca006 dts_s_is_started

Text: Time service has already been started

Severity:

Component: dts

Explanation: An attempt was made to enable a DTS entity that is already functioning

Action: None required.

0x115ca007 dts_s_servers_range

Text: Server value out of range

Severity:

Component: dts

Explanation: An attempt was made to set the **minservers** attribute; however, the value was not within the legal range

Action: Try the command again using a value from 1-10 for the **minservers** attribute. It is recommended that you set the value to 3 or more. The default setting is 3. A smaller value wil cause the synchronized time to be a less reliable measure of the Coordinated Universal Time (UTC).

0x115ca008 dts_s_read_only

Text: Attempt to modify a read-only attribute

Severity:

Component: dts

Explanation: An attempt was made to issue the **dts modify** command an attribute that is read-only.

Action: Try the command again with an acceptable attribute and value. Check the **dts modify** man page to determine those attribute that are acceptable

0x115ca009 dts_s_nopriv

Text: Access denied for attempted operation

Severity:

Component: dts

Explanation: An attempt was made to execute a dts command for which you do not have permission. Generally, you need write permission on the ACL associated with the DTS entity in order to execute a dts command. The **dtssd** command can only be started by the local host machine principal.

Action: Ensure that you have write access on the ACL associated with the desired DTS entity and retry the operation. If you need to run **dtssd**, you must be the machine principal on the local host on which you are trying to run **dtssd**.

0x115ca00a dts_s_created

Text: Time service already created

Severity:

Component: dts

Explanation: An attempt was made to create a time server or time clerk entity on a system where one already existed.

Action: None required.

0x115ca00b dts_s_not_created

Text: Time service has not been created

Severity:

Component: dts

Explanation: An attempt was made to issue the **dts activate** command for a DTS entity; however, the entity has not been created.

Action: Create the DTS entity and then issue the **dts activate** command.

0x115ca00c dts_s_not_enabled

Text: Time service has not been enabled

Severity:

Component: dts

Explanation: An attempt was made to issue a command for a DTS entity that is not enabled.

Action: Issue the **dts activate** command for the DTS entity and retry the desired operation

0x115ca00d dts_s_no_time_updated

Text: New time not contained in current time interval

Severity:

Component: dts

Explanation: An attempt was made to adjust the system clock to a new time; however, the new time would be less accurate than the current time.

Action: Try the operation again making sure that the new time and inaccuracy you specify forms a smaller interval than the current system interval, that is, the new setting must be more accurate than the current setting. The minimum inaccuracy achievable with the **update** command is approximately 1 second. Any lower setting is not recommended.

0x115ca00e dts_s_not_server

Text: Command only valid for servers

Severity:

Component: dts

Explanation: An attempt was made to issue a command against a DTS clerk entity; the command is only valid for a DTS server entity.

Action: None required.

0x115ca00f dts_s_another_time_serv

Text: Time service already running on this node

Severity:

Component: dts

Explanation: An attempt was made to create a time server or time clerk entity on a system where one is already running.

Action: None required.

0x115ca010 dts_s_alloc_virt

Text: Memory allocation failure

Severity:

Component: dts

Explanation: An error was encountered when attempting to allocate more memory

Action: None required.

0x115ca011 dts_s_error_create

Text: An error occurred while creating the time service

Severity:

Component: dts

Explanation: An error occurred while creating the time service.

Action: Fix and start again.

0x115ca012 dts_s_open_ethernet

Text: Cannot open ethernet port

Severity:

Component: dts

Explanation: An attempt was made to access a node through an ethernet port; however, the port was unavailable

Action: Wait and try the operation again./

0x115ca013 dts_s_open_decnet

Text: Cannot open decnet port

Severity:

Component: dts

Explanation: An attempt was made to access a node through an decnet port; however, the port was unavailable.

Action: Wait and try the operation again.

0x115ca014 dts_s_set_error

Text: Cannot set value

Severity:

Component: dts

Explanation: An attempt was made to modify an attribute of a DTS entity, but an error occurred (a value that is not valid, or out of range).

Action: Ensure that the value is acceptable for the attribute and retry the operation. Check the **dts modify** man page for legal values for each attribute.

0x115ca015 dts_s_failed

Text: Failure

Severity:

Component: dts

Explanation: General failure code

Action: None required.

0x115ca016 dts_s_wrong_state

Text: Time service in wrong state

Severity:

Component: dts

Explanation: An attempt was made to delete an entity, but the state was **on**; or an attempt was made to disable or synchronize an entity, but the state was **off**.

Action: To delete an entity, first be sure you have disabled it. To disable or synchronize an entity, first be sure you have enabled it. Then try the desired command again.

0x115ca017 dts_s_comm_failure

Text: Communication failure with time service

Severity:

Component: dts

Explanation: General communications failure

Action: Check that DCE is running correctly on your node.

0x115ca018 dts_s_shut_down

Text: The time service has shut down

Severity:

Component: dts

Explanation: The time service has shut down and is not responding to requests.

Action: None required.

0x115ca019 dts_s_not_global_server

Text: Not a global time server

Severity:

Component: dts

Explanation: An attempt was made to issue the **dts configure** command to remove a global server. The server, however, was not a global server.

Action: To determine which global servers are known to the node, issue the **dts show** command. You can then use **dts configure** to remove those you no longer want.

0x115ca01a dts_s_cp_init_rpc

Text: Control program cannot get rpc binding to DTS daemon - reason:

Severity:

Component: dts

Explanation: See the previous message line for complete information.

Action: None required.

0x115ca01b dts_s_cp_init_prs

Text: Cannot initialize DTS command parser - reason:

Severity:

Component: dts

Explanation: See the previous message line for complete information.

Action: None required.

0x115ca01c dts_s_prsfile_open

Text: Cannot open parse table file %s

Severity:

Component: dts

Explanation: An attempt to open a parse table file failed.

Action: None required.

0x115ca01d dts_s_prsfile_read

Text: Cannot read parse table file %s

Severity:

Component: dts

Explanation: An attempt to read a parse table file failed.

Action: None required.

0x115ca01e dts_s_prsfile_version

Text: Obsolete command parse table %s

Severity:

Component: dts

Explanation: An obsolete command parse table file was discovered.

Action: None required.

0x115ca01f dts_s_prsfile_fatal

Text: Fatal command parser error reading table %s

Severity:

Component: dts

Explanation: A fatal error occurred while reading the indicated table.

Action: None required.

0x115ca020 dts_s_prsfile_format

Text: Illegal format - parse table file %s

Severity:

Component: dts

Explanation: A format error was discovered in the named parse table file

Action: None required.

0x115ca021 dts_s_prsact_fatal

Text: Fatal error parsing command:

Severity:

Component: dts

Explanation: A fatal error was detected while parsing the specified command

Action: None required.

0x115ca022 dts_s_bad_command

Text: Illegal dts command:

Severity:

Component: dts

Explanation: An attempt was made to issue a command that is not a legal DTS command.

Action: See the dcecp man page for a list of legal dts commands.

0x115ca023 dts_s_prs_unknown

Text: Unknown fatal command parser error

Severity:

Component: dts

Explanation: An unknown error occurred whilst parsing.

Action: None required.

0x115ca024 dts_s_dtsd_comm

Text: Cannot contact dts daemon - rpc failure:

Severity:

Component: dts

Explanation: An attempt was made to restart the DTS daemon; however, an rpc error occurred.

Action: Make sure that the dts daemon is running; if not, see the DTS Administration documentation on how to start again.

0x115ca025 dts_s_cp_error

Text: Error executing command:

Severity:

Component: dts

Explanation: An error occurred executing a **dts** command.

Action: Issue the command again.

0x115ca034 dts_s_mgt_no_read

Text: Must have read permission for the DTS entity

Severity:

Component: dts

Explanation: The attempted operation requires read permission, which the user does not have for this DTS entity.

Action: You cannot perform the operation unless you acquire read permission for the entity.

0x115ca035 dts_s_mgt_no_write

Text: Must have write permission for the DTS entity

Severity:

Component: dts

Explanation: An attempt was made to execute a command on a DTS entity. The operation, however, requires write permission on the ACL associated with the DTS entity.

Action: Ensure that you have write access on the ACL associated with the desired DTS entity and try the operation again. If you need to run **dtssd**, you must be the machine principal on the local host on which you are trying to run **dtssd**.

0x115ca036 dts_s_mgt_unauthn

Text: The DTS control program is not authenticated:

Severity:

Component: dts

Explanation: The DTS control program does not have the proper DCE authentication

Action: None required.

0x115ca037 dts_s_serv_not_in_ts_group

Text: Server not a member of time servers security group

Severity:

Component: dts

Explanation: The specified time server is not a member of the time servers security group

Action: Fix and start again.

0x115ca038 dts_s_starting

Text: The DCE Time entity has initialized successfully.

Severity:

Component: dts

Explanation: The server is ready to process requests.

Action: None required.

0x115ca039 dts_s_aud_open_file_failed

Text: Cannot open the audit trail file

Severity:

Component: dts

Explanation: An attempt to open the audit-trail file failed because the file does not have write permission.

Action: Check the file permissions and correct it to allow for write access.

0x115ca03a dts_s_aud_open_daemon_failed

Text: Cannot reach the audit daemon

Severity:

Component: dts

Explanation: There may be no audit daemon running

Action: Start an audit daemon.

0x115ca03b dts_s_cannot_open_audit_trail

Text: Cannot open the audit trail file

Severity:

Component: dts

Explanation: An attempt to open the audit-trail file failed because the file does not have write permission.

Action: Check the file permissions and correct it to allow for write access.

0x115ca03c dts_s_exiting

Text: The DCE Time entity has terminated successfully.

Severity:

Component: dts

Explanation: Server received interrupt or shut down request.

Action: None required.

0x115ca03d dts_s_superuser

Text: You must be superuser to adjust the clock

Severity: svc_c_sev_error

Component: dts / dts_s_dtssdate

Explanation: You must have special privileges to set the system clock

Action: Obtain appropriate privileges and re-run the command

0x115ca03e dts_s_dtsdate_usage

Text: Usage: dtsdate [-s] [-q] [-u] hostname [skew-seconds]

Severity: svc_c_sev_error

Component: dts / dts_s_dtsdate

Explanation: This is the appropriate set of command line arguments

Action: Run the command again with the appropriate arguments

0x115ca03f dts_s_interface_id

Text: Couldn't extract interface ID from time service interface: %s

Severity: svc_c_sev_error

Component: dts / dts_s_dtsdate

Explanation: The rpc_if_inq_id() function returned a DCE status code indicating failure

Action: Determine cause of failure and re-run the command

0x115ca040 dts_s_uuid_to_string

Text: Couldn't convert time service interface UUID to string: %s

Severity: svc_c_sev_error

Component: dts / dts_s_dtsdate

Explanation: The RPC function uuid_to_string() failed

Action: Determine cause of failure and re-run the command

0x115ca041 dts_s_ep_resolve_binding

Text: Couldn't obtain binding to remote time server %s using protocol %s: %s

Severity: svc_c_sev_error

Component: dts / dts_s_dtsdate

Explanation: A complete binding handle couldn't be obtained from the server requested

Action: See if the remote host is running a DTS time server

0x115ca042 dts_s_clerk_request

Text: RPC call ClerkRequestTime() to remote server failed: %s

Severity: svc_c_sev_error

Component: dts / dts_s_dtsdate

Explanation: The ClerkRequestTime RPC call failed to the requested remote server

Action: Determine cause of failure and correct

0x115ca043 dts_s_clockset

Text: Clock was set: old time = %s, new time = %s

Severity: svc_c_sev_error

Component: dts / dts_s_events

Explanation: The server has set the clock.

Action: None required.

0x115ca044 dts_s_adjustlocal

Text: Local clock was not intersecting: local time = %s, computed time = %s. It will be adjusted.

Severity: svc_c_sev_error

Component: dts / dts_s_events

Explanation: During an attempted synchronization, DTS detected that a clock's value and its inaccuracy did not intersect with those servers used for synchronization. Since the faulty time interval supplied by the clock was within the bounds of the attribute **tolerance**, DTS gradually adjusts the clock.

Action: If you wish to have the clock set abruptly in the future, increase the **tolerance** attribute. If you are satisfied with the adjustment, then no action is required.

0x115ca045 dts_s_resetlocal

Text: Local clock was not intersecting: local time = %s, computed time = %s. It has been reset.

Severity: svc_c_sev_error

Component: dts / dts_s_events

Explanation: During an attempted synchronization, DTS detected that the local clock's value and its inaccuracy did not intersect with those servers used for synchronization. Since the faulty time interval supplied by the clock was outside the bounds of the attribute **tolerance**, DTS immediately sets the clock again.

Action: If you wish to have the clock set gradually in the future, increase the **tolerance** attribute. If you are satisfied with the adjustment, then no action is required.

0x115ca046 dts_s_global_nointersect

Text: Global server %s returned time %s which does not intersect computed time %s

Severity: svc_c_sev_warning

Component: dts / dts_s_events

Explanation: During synchronization, the time-provider (TP) server detected that the time for a global server does not intersect with the TP.

Action: None required.

0x115ca047 dts_s_local_nointersect

Text: Local server %s returned time %s which does not intersect computed time %s

Severity: svc_c_sev_warning

Component: dts / dts_s_events

Explanation: During synchronization, the time-provider (TP) server detected that the time for a local server does not intersect with the TP.

Action: None required.

0x115ca048 dts_s_sync_complete

Text: Synchronization completed, computed time = %s, adjustment = %s

Severity: svc_c_sev_notice

Component: dts / dts_s_sync

Explanation: Time synchronization done.

Action: None required.

0x115ca049 dts_s_update_complete

Text: Update command executed, old time = %s, new time = %s

Severity: svc_c_sev_notice

Component: dts / dts_s_sync

Explanation: Time update done.

Action: None required.

0x115ca04a dts_s_too_few_servers

Text: Too few servers (%ld), need %ld servers

Severity: svc_c_sev_warning

Component: dts / dts_s_config

Explanation: An attempt was made to synchronize the clocks, but fewer than three servers were available. To compute a reliable time, a minimum of three servers is required. If **minservers** is set to more than three and

you receive this error, then the required number were not available for synchronization.

Action: Correct the cell configuration to include at least three servers. If **minservers** is set to more than three, then the link to a server must be down. Either wait until the link is restored, or reconfigure your network so that three will always be available. See the section on 'Configuration Planning for WANs and WAN Links' in the **OSF DCE Administration Guide--Core Components** for additional information on configuring your time servers.

0x115ca04b dts_s_startup_done

Text: Startup completed

Severity: svc_c_sev_notice

Component: dts / dts_s_general

Explanation: Server initialization done.

Action: None required.

0x115ca04c dts_s_shutdown_complete

Text: Shutdown complete

Severity: svc_c_sev_notice

Component: dts / dts_s_general

Explanation: Server shutdown done.

Action: None required.

0x115ca04d dts_s_startup_done_set

Text: Startup completed

Severity: svc_c_sev_notice

Component: dts / dts_s_general

Explanation: Server initialization done; clock set.

Action: None required.

0x115ca04e dts_s_different_epoch

Text: Current epoch %d, differs from epoch %d of server %s

Severity: svc_c_sev_warning

Component: dts / dts_s_general

Explanation: While attempting a synchronization, a server encountered a server whose epoch number did not match its own. The clock value from this differing server was ignored.

Action: Verify the epoch number of the server by using the **dts show** command. To change a server's epoch number issue the command **clock set -epoch integer**.

0x115ca04f dts_s_toomany_servers

Text: Too many servers (%d), only %d supported

Severity: svc_c_sev_warning

Component: dts / dts_s_config

Explanation: Ignoring extra servers

Action: Verify cell configuration.

0x115ca050 dts_s_bad_timestamp

Text: Server %s returned a timestamp that is not valid.

Severity: svc_c_sev_warning

Component: dts / dts_s_config

Explanation: Data has been received that is not valid.

Action: Check configuration on the server.

0x115ca051 dts_s_no_global_servers

Text: No global servers detected

Severity: svc_c_sev_notice

Component: dts / dts_s_events

Explanation: An attempted synchronization that required a global server failed. No global server was detected. This may occur because you have not advertised a server as a global server or because the link is down to the global server.

Action: Use the **dts catalog** command to confirm that there is a global server configured. If there is not, then use the **dts configure** command to set one. If there is, then there must be a problem with the link to the network where the global server is located. Check for network problems.

0x115ca052 dts_server_not_responding

Text: Server %s not responding, error return is %s

Severity: svc_c_sev_warning

Component: dts / dts_s_events

Explanation: An attempt was made to query a global server and the time-out setting elapsed the number of times specified by the **queryattempts** attribute. The server is removed from the system list of global servers.

Action: The default setting for the **globaltimeout** attribute is 15 seconds. Because of communications delays on WAN links, you may need to adjust this setting to avoid this error. Advertise the server as a global server. Increase the global set timeout setting. If the error persists, check for problems with the communications link.

0x115ca053 dts_server_no_memory

Text: Insufficient virtual memory

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: dts / dts_s_events

Explanation: Memory allocation failed.

Action: Try increasing swap space.

0x115ca054 dts_server_epoch_changed

Text: Epoch Change completed, old epoch = %d, new epoch = %d

Severity: svc_c_sev_notice

Component: dts / dts_s_events

Explanation: Time epoch modified.

Action: None required.

0x115ca055 dts_s_provider_failed

Text: Time provider failure detected

Severity: svc_c_sev_warning

Component: dts / dts_s_events

Explanation: Time provider error found.

Action: Verify time provider configuration

0x115ca056 dts_s_provider_timeout

Text: Time provider timeout detected

Severity: svc_c_sev_warning

Component: dts / dts_s_events

Explanation: An attempt was made to query a local server and the time-out setting elapsed the number of times specified by the **queryattempts** attribute.

Action: Increase the number specified in the **queryattempts** attribute. The default is 3.

0x115ca057 dts_s_system_error

Text: Local system error %s

Severity: svc_c_sev_error

Component: dts / dts_s_events

Explanation: Local operating system error occurred.

Action: Verify system operation.

0x115ca058 dts_s_dce_error

Text: DCE error %s

Severity: svc_c_sev_error

Component: dts / dts_s_events

Explanation: DCE error occurred.

Action: Verify DCE operation and configuration.

0x115ca059 dts_s_no_profile

Text: LAN profile not found

Severity: svc_c_sev_error

Component: dts / dts_s_events

Explanation: LAN profile not found in name service

Action: Verify name service and DCE operation.

0x115ca05a dts_s_not_in_group

Text: Server %s not in security group %s

Severity: svc_c_sev_warning

Component: dts / dts_s_events

Explanation: A global server from a remote cell was added to the local cell profile; however, the name of the server was not added to the security group.

Action: You must add the name of the server to the `./:subsys/dce/dts-servers` security group using the `dcecp` security command **group add**. You must have write permission to edit the registry database.

0x115ca05b dts_s_write_bindings

Text: Failed to write local string bindings for dtsd to file: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The attempt by dtsd to write its local string bindings into the `.../var/adm/time` directory failed

Action: The OS diagnostic is printed out as part of the message. Fix and start again.

0x115ca05c dts_s_read_bindings

Text: Failed to read string bindings for local dts from file: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to read the string bindings for the local dtsd from the bindings file failed

Action: The OS diagnostic is printed out as part of the message. Fix and start again.

0x115ca05d dts_s_binding_file_write_error

Text: OS call to open the file for writing

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The attempt to open the local binding file failed because of an OS error

Action: Check the OS error; fix, and restart

0x115ca05e dts_s_binding_file_read_error

Text: The OS call to open the file for reading failed

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The attempt to open the local dtsd bindings file for reading failed with an OS error

Action: The OS diagnostic is printed out as part of the message. Fix and start again.

0x115ca05f dts_s_get_cell_name

Text: Retrieval of DCE cell name failed: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The `dce_cf_get_cell_name()` function call failed.

Action: Probably a configuration error. Look in the configuration file

0x115ca060 dts_s_get_profile_name

Text: Can't resolve profile name: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The `GetProfileName()` function call failed.

Action: Probably profile found but default entry does not refer to another profile

0x115ca061 dts_s_binding_import

Text: Binding import from namespace fails: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The initial call to the RPC name space API failed

Action: Check namespace based on the returned error message

0x115ca062 dts_s_set_exp_age

Text: Failed to set the expiration age for server binding handle: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The call to set the expiration age of the binding handle for the specified server failed

Action: This is an RPC failure. Check RPC status code for more information.

0x115ca063 dts_s_binding_inq_name

Text: Couldn't get remote server entry name: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The call to retrieve the server's entry name failed

Action: Check the nameservice and endpoint maps for the Time Server entry

0x115ca064 dts_s_inq_server_princ

Text: Couldn't get remote server's principal name: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The call to retrieve the server's entry name failed

Action: Check the name service and endpoint maps

0x115ca065 dts_s_sec_id_parse

Text: Couldn't parse the remote Time Server's principal name: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The call to parse the server's principal name failed

Action: Determine cause of error for the error message

0x115ca066 dts_s_set_auth_info

Text: Couldn't set authorization info for server %s: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to set security authorization for the given server failed

Action: Determine cause from error message; fix, and run again.

0x115ca067 dts_s_entry_object_inq_next

Text: Couldn't retrieve UUID for server %s from the namespace: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to retrieve the server's UUID failed

Action: Check the namespace for server's entry

0x115ca068 dts_s_entry_object_inq_begin

Text: Couldn't retrieve UUID for server %s from the namespace: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to retrieve the server's UUID failed

Action: Check the namespace for errors

0x115ca069 dts_s_binding_import_next

Text: Failed to retrieve server binding from the namespace: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The call to retrieve the server's bindings from the namespace failed

Action: Check the namespace for errors

0x115ca06a dts_s_ep_register_tp

Text: Couldn't register Global Time Server interface: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to register the Global Time Server interface failed

Action: Check RPC status codes for the reason for the error

0x115ca06b dts_s_export_gts

Text: Couldn't export Global Time Server entry to the namespace: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The binding_export() call to the namespace failed

Action: Check the namespace for errors

0x115ca06c dts_s_add_profile

Text: Couldn't add Global Time Server entry to right profile: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The rpc_ns_profile_elt_add() failed for the Global Time Server

Action: See RPC error codes for error code and diagnostics

0x115ca06d dts_s_profile_remove

Text: Couldn't delete server entry from LAN/Cell profile: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The call to remove the servers entry from the LAN/WAN profile failed

Action: Check for namespace problems.

0x115ca06e dts_s_cf_hostname

Text: Couldn't retrieve this host's name from the configuration database: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: Retrieving the local host's name from the configuration database failed

Action: Probably a configuration error. Fix and start again.

0x115ca06f dts_s_register_acl_if

Text: Couldn't register the ACL manager interface: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to register the ACL manager interface failed

Action: Utilities component error. Check utilities error codes for more information.

0x115ca070 dts_s_export_acl_if

Text: Couldn't export the ACL manager interface: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to export the ACL manager interface failed

Action: Utilities component error. Check utilities error codes for more information.

0x115ca071 dts_s_rpc_sm_enable

Text: Failed to initialize RPC memory allocation: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to rpc_sm_enable_allocate() failed

Action: RPC error. Check RPC status codes for more information.

0x115ca072 dts_s_acl_dbopen_read

Text: Couldn't open DTS acl database (%s) for reading: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to open the DTS acl database failed

Action: DCE utilities error. Check utilities codes for more information.

0x115ca073 dts_s_fetch_uuid

Text: Couldn't retrieve the ACL for the dtسد: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The utilities call to fetch the dtسد ACL failed

Action: DCE utilities error. Check utilities codes for more information.

0x115ca074 dts_s_acl_dbopen_create

Text: Couldn't create DTS acl database (%s): %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to create the DTS ACL database failed

Action: DCE utilities error. Check utilities codes for more information.

0x115ca075 dts_s_acl_register_obj_types

Text: Couldn't register DTS object type with ACL library: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to register the dtsd ACL object type failed

Action: DCE utilities error. Check utilities codes for more information.

0x115ca076 dts_s_acl_create_default

Text: Couldn't create the default DTS ACL: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to create the default DTS ACL failed

Action: DCE utilities error. Check utilities codes for more information.

0x115ca077 dts_s_db_store_uuid

Text: Couldn't store the dtsd ACL in the ACL file: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to store the DTS ACL in the database failed

Action: DCE utilities error. Check utilities codes for more information.

0x115ca078 dts_s_aclv1_unregister

Text: Couldn't unregister the version 1.0 rdacl interface from the endpoint map: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to unregister the DTS rdacl interface failed

Action: This is an RPC error. Check RPC status codes for more information.

0x115ca079 dts_s_aclv0_unregister

Text: Couldn't unregister the Version 0 rdacl interface from the endpoint map: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to unregister the DTS rdacl interface failed

Action: This is an RPC error. Check RPC status code for more information.

0x115ca07a dts_s_aclv1_runtime_register

Text: Couldn't register the version 1.0 rdacl interface with the RPC runtime: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to register the DTS rdacl interface failed

Action: This is an RPC error. Check RPC status code for more information.

0x115ca07b dts_s_aclv1_register

Text: Couldn't register the Version 1 rdacl interface with the endpoint map: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to register the DTS rdacl interface failed

Action: This is an RPC error. Check RPC status code for more information.

0x115ca07c dts_s_aclv0_runtime_register

Text: Couldn't register the version 0.0 rdacl interface with the RPC runtime: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to register the DTS rdacl interface failed

Action: This is an RPC runtime error. Check RPC status code for more information.

0x115ca07d dts_s_aclv0_register

Text: Couldn't register the Version 0 rdacl interface with the endpoint map: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to register the DTS rdacl interface failed

Action: This is an RPC error. Check RPC status code for more information.

0x115ca07e dts_s_init_mgmt_acl

Text: Couldn't initialize the dts daemon management ACL: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to initialize the dts daemon management ACL failed

Action: This is a DCE utilities error. Check utilities error codes

0x115ca07f dts_s_server_reg_auth_info

Text: Couldn't register server authentication info: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to register the server authentication information failed

Action: This is a security error. Check security errors for more information.

0x115ca080 dts_s_select_strbind

Text: Couldn't select a string binding for the Time Provide Interface: %s

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: The dtsd couldn't create a string binding for a local Time Provider interface

Action: This is an RPC error. Check RPC errors for more information.

0x115ca081 dts_s_tp_binding

Text: Couldn't generate a binding for the Time Provider Interface: %s

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: The dtsd couldn't create a string binding for a local Time Provider interface

Action: This is an RPC error. Check RPC errors for more information.

0x115ca082 dts_s_tp_ep_begin

Text: Couldn't initiate search for Time Provider Interface in endpoint map: %s

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: The dtsd couldn't begin the search for the Time Provider interface in the endpoint map

Action: This is an RPC error. Check RPC status code for more information.

0x115ca083 dts_s_tp_ep_next

Text: Couldn't continue search for Time Provider Interface in endpoint map: %s

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: The search for the Time Provider interface in the endpoint map failed

Action: This is an RPC error. Check RPC status code for more information.

0x115ca084 dts_s_tp_name_search

Text: Couldn't return the server principal name for the Time Provider Interface: %s

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: An error occurs when trying to retrieve the server principal name for the Time Provider

Action: This is an RPC error. Check RPC status code for more information.

0x115ca085 dts_s_tp_auth_info

Text: Couldn't add authentication to the Time Provider binding: %s

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: The attempt to add authentication to the binding handle for the Time Provider failed

Action: This is a DCE security error. Check Security codes for more information.

0x115ca086 dts_s_mgmt_srvr_listening

Text: Error in rpc_mgmt_is_server_listing() call: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call rpc_mgmt_is_server_listening unexpectedly failed

Action: This is an RPC error. Check RPC status code for more information.

0x115ca087 dts_s_srvr_controlv2

Text: Failed to register Time Control Version 2.0 interface with runtime: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call to register the Time Control Version 2 interface failed

Action: This is an RPC error. Check RPC status code for more information.

0x115ca088 dts_s_srvr_serviceability

Text: Failed to register Serviceability interface with runtime: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call to register the Serviceability interface failed

Action: This is an RPC error. Check RPC status code for more information.

0x115ca089 dts_s_inq_bindings

Text: Failed to retrieve server bindings from RPC runtime: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call rpc_server_inq_bindings failed

Action: This is an RPC error. Check the RPC status code for more information.

0x115ca08a dts_s_ep_register_controlv2

Text: Failed to register Time Control Version 2.0 interface with endpoint map: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call to register the Time Control Version 2 interface with the endpoint map failed

Action: This is an RPC error. Check RPC status code for more information.

0x115ca08b dts_s_ep_register_serviceability

Text: Failed to register Serviceability interface with endpoint map: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call to register the Serviceability interface with the endpoint map failed

Action: This is an RPC error. Check RPC status code for more information.

0x115ca08c dts_s_export_control

Text: Failed to export Time Control interface to the namespace: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call to export the Time Control interface to the namespace failed

Action: This is an RPC namespace error. Refer to the RPC codes for more information.

0x115ca08d dts_s_sec_key_mgmt

Text: Failure in sec_key_mgmt_manage_key() routine: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The security call to automatically change a principal's key before it expires failed

Action: This is a RPC security error. Check the RPC status codes for more information.

0x115ca08e dts_s_validate_srvr_id

Text: Failed to validate the servers identity: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The attempt to validate the server's identity failed

Action: This is an RPC security error. Check RPC status code for more information.

0x115ca08f dts_s_refresh_identity

Text: Failed to refresh the server's identity: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call to refresh the DTS server's identity for its login context failed

Action: This is a security failure. Check RPC and security failure codes

0x115ca090 dts_s_get_expiration

Text: Couldn't get the expiration time of server's credentials: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call to retrieve the Ticket Granting Ticket lifetime for the server's identity failed

Action: This is an RPC error. Check RPC status code for more information.

0x115ca091 dts_s_tservicev1_ep_register

Text: Failed to register Time Control V1 interface with endpoint map: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call to register the Time Service V1 interface with the endpoint map failed

Action: This is an RPC error. Check RPC status code for more information.

0x115ca092 dts_s_export_tservicev1

Text: Failed to export Time Control V1 interface to the namespace: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call to export the Time Control Version1 interface with the namespace failed

Action: Probably a configuration error. Fix and start again.

0x115ca093 dts_s_tservicev1_profile_add

Text: Failed to add Time Service entry to LAN profile %s: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call to add the Time Service interface to the LAN profile failed.

Action: This is an RPC error. Check the RPC status code for more information.

0x115ca094 dts_s_export_tservicev2

Text: Failed to export Time Control V2 interface to the namespace: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call to export the Time Control Version 2 interface to the namespace failed

Action: This is an RPC namespace error. Check RPC status code for more information.

0x115ca095 dts_s_cf_profile_name

Text: Failure retrieving profile entry from host: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An attempt to retrieve the name of the default profile failed

Action: Probably a configuration error. Fix and start again.

0x115ca096 dts_s_profile_begin

Text: Couldn't initialize search of node's initial profile: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call to initialize an element search of a profile failed

Action: This is an RPC error. Check RPC status code for more information.

0x115ca097 dts_s_svc_ep_unregister

Text: Failed to unregister Serviceability interface from the endpoint map: %s

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: The RPC call to unregister the Serviceability interface from the endpoint map failed

Action: Delete entry from endpoint map; otherwise, none required.

0x115ca098 dts_s_control_ep_unregister

Text: Failed to unregister Control interface from the endpoint map: %s

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: The RPC call to unregister the Control interface from the endpoint map failed

Action: Delete entry from endpoint map; otherwise, nothing

0x115ca099 dts_s_control_unexport

Text: Failed to unexport Control interface from the namespace: %s

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: The RPC call to unregister the Control interface from the namespace failed

Action: Delete entry from the namespace; otherwise, none required.

0x115ca09a dts_s_service_unexport

Text: Failed to unexport Service interface from the namespace: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call to unregister the Service interface from the namespace failed

Action: Delete entry from namespace; otherwise, none required.

0x115ca09b dts_s_service_ep_unregister

Text: Failed to unregister Service interface from the endpoint map: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call to unregister the Service interface from the endpoint map failed

Action: This is an RPC error. Check RPC status code for more information.

0x115ca09c dts_s_tserver_profile_remove

Text: Failed to remove Service interface from the profile %s: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The RPC call to remove the Service name from the specified profile failed

Action: Delete entry from endpoint map; otherwise, nothing

0x115ca09d dts_s_unregister_acl_mgr

Text: Failed to unregister dtsd ACL manager interface: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The attempt to unregister the ACL manager interface failed

Action: Delete entry from endpoint map; otherwise, none required.

0x115ca09e dts_s_unexport_acl_mgr

Text: Failed to unexport dtsd ACL manager interface: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The attempt to unexport the ACL manager interface failed

Action: Delete entry from namespace; otherwise, none required.

0x115ca09f dts_s_pgo_is_member

Text: Failed to determine if server is in security group: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The attempt to determine if the server is in the server group failed

Action: This is a Security error. Check RPC status code for more information.

0x115ca0a0 dts_s_prin_host

Text: Couldn't retrieve machine principal name: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The attempt to retrieve the machine principals name for this host from the configuration database failed

Action: Check validity of local configuration database

0x115ca0a1 dts_s_cell_name

Text: Failed to retrieve cell name: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The attempt to retrieve the cell name from the configuration database failed

Action: Check validity of local configuration database

0x115ca0a2 dts_s_rgy_site_open

Text: Couldn't open Registry site for security info: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The attempt to open a context for the Security registry failed

Action: This is a Security error; check security error codes for more information.

0x115ca0a3 dts_s_id_parse_name

Text: Failed to retrieve Cell UUID: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The attempt to retrieve the Cell UUID given the cell name failed

Action: This is a Security error; check security error codes for more information.

0x115ca0a4 dts_s_pgo_name_id

Text: Failed to convert host name to host UUID: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The attempt to retrieve the host UUID using the host name failed

Action: This is a Security failure; check security error codes for more information.

0x115ca0a5 dts_s_mgmt_srvr_listen_timeout

Text: dtsd server still isn't accepting RPC connections after %d seconds

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The dtsd server had not issued an `rpc_server_listen()` call after the indicated number of seconds

Action: Check logs for problems in the dtsd initializing, or failures in other components, such as the directory service

0x115ca0a6 dts_s_inq_attr

Text: Failure in retrieving DTS attributes from dced: %s

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: A dce_server_inq_attr() call for dtsd configuration attributes failed for the stated reason

Action: Fix and start the dtsd again.:

0x115ca0a7 dts_s_attr_encoding

Text: Unexpected data type value returned for dts attributes: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: The dts program expects configuration attributes as an array of printstrings

Action: Check entered configuration attributes for the dtsd

0x115ca0a8 dts_s_server_only

Text: The attribute %s is not settable when dtsd is running as a clerk

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: Certain variables can only be set when dtsd is running as a server.

Action: Remove this variable from the set of configuration attributes

0x115ca0a9 dts_s_invalid_type

Text: Unknown attribute type found in internal table

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: This is an unusual dtsd internal error, and rarely happens.

Action: Contact your DCE service representative

0x115ca0aa dts_s_bad_attr

Text: Configuration attribute %s that is not valid was specified

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: An configuration attribute that is not recognized was passed to the dtsd routine

Action: Remove the entry for this attribute

0x115ca0ab dts_s_invalid_attr_value

Text: A value (%s) that is not correct was entered for the attribute %s

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: An out-of-range value or value that is not correct was entered for the specified attribute

Action: Fix and start the dtsd routine again.

0x115ca0ac dts_s_mutexattr_create

Text: Failed to create dtsd global data mutex attribute

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: dts / dts_s_error

Explanation: An unexpected failure in created a mutex attribute occurred

Action: Fix and start the dtsd routine again.

0x115ca0ad dts_s_mutex_init

Text: Failed to initialize dtsd global data mutex attribute

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: dts / dts_s_error

Explanation: An unexpected failure occurred while initializing a mutex.

Action: Fix and start the dtsd daemon again.

0x115ca0ae dts_s_mutexattr_setkind

Text: Failed to set mutex attributed kind

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: dts / dts_s_error

Explanation: An unexpected failure occurred while setting the kind of a mutex attribute.

Action: Fix and start the dtsd daemon again.

0x115ca0af dts_s_bad_attr_type

Text: Unknown attribute type, associated config attribute not set

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: A type that is not valid was derived for a specified configuration attribute. The specified attribute was not set

Action: Only provide permitted attributes for dtstd via dced

0x115ca0b0 dts_s_usage_error

Text: Usage: dtstd -d -c -s -g -k courier|noncourier -o -w service

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: dts / dts_s_error

Explanation: A command line switch was entered that is not valid.

Action: The permitted arguments are listed in the usage message

0x115ca0b1 dts_s_security_init

Text: Error retrieving security configuration information: %s

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: An error occurred when retrieving the security configuration information for the dts daemon

Action: Fix and start the daemon again.

0x115ca0b2 dts_s_routing_switch

Text: Bad argument given to -w switch: %s

Severity: svc_c_sev_error

Event Management Service (EMS)

0x11af2001 ems_s_usage

Text: The option %s is either not valid, or has a bad argument Usage: %s[-l log_directory] [-q queue_size] [-w svc_route] ..

Severity: svc_c_sev_fatal|svc_c_action_exit_bad

Component: ems / ems_s_general

Explanation: An unknown option or a bad argument was specified when starting up the emsd daemon.

Action: Check the emsd command line arguments used.

Component: dts / dts_s_error

Explanation: A serviceability routing value that is not correct was given as an argument to the -w switch

Action: Fix and start the daemon again.

0x115ca0b3 dts_s_user_reset

Text: User reset clock using 'clock set'

Severity: svc_c_sev_warning

Component: dts / dts_s_error

Explanation: A synchronization failed because a user issued a 'clock set' command during the synchronization

Action: None necessary. DTS will synchronize automatically

0x115ca0bf dts_s_readhwclk_fail

Text: Failed to read hardware clock info.

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: None

Action: None

0x115ca0c0 dts_s_initservice_fail

Text: Failed to initialize the time service.

Severity: svc_c_sev_error

Component: dts / dts_s_error

Explanation: None

Action: None

0x11af2002 ems_s_debug_level

Text: Bad debug level "%s" specified

Severity: svc_c_sev_fatal|svc_c_action_exit_bad

Component: ems / ems_s_general

Explanation: A bad debug level was specified on the -d option.

Action: Check -d arguments used.

0x11af2003 **ems_s_initialize**

Text: Started emsd initialization

Severity: svc_c_sev_notice

Component: ems / ems_s_general

Explanation: Server started the initialization.

Action: None required.

0x11af2004 **ems_s_initialize_error**

Text: emsd failed to initialize: %s

Severity: svc_c_sev_fatal

Component: ems / ems_s_general

Explanation: Initializing ems data structures failed

Action: None required.

0x11af2005 **ems_s_server_listening**

Text: The DCE Event Management Service Daemon has initialized successfully.

Severity: svc_c_sev_notice|svc_c_route_stderr

Component: ems / ems_s_general

Explanation: Server startup has completed, and server is listening.

Action: None required.

0x11af2006 **ems_s_server_setup_error**

Text: An error was encountered while registering with DCE: %s

Severity: svc_c_sev_fatal

Component: ems / ems_s_general

Explanation: An error was encountered during emsd server initialization while registering with DCE.

Action: Check the DCE environment on the machine where the emsd daemon is starting.

0x11af2007 **ems_s_exported_name**

Text: emsd registered as %s in namespace

Severity: svc_c_sev_notice_verbose

Component: ems / ems_s_general

Explanation: The emsd server has registered the specified name in DCE name space.

Action: None required.

0x11af2008 **ems_s_dmn_privilege**

Text: Running emsd without privileges

Severity: svc_c_sev_fatal|svc_c_action_exit_bad

Component: ems / ems_s_general

Explanation: The user is trying to run emsd, but does not have the appropriate privileges.

Action: Ensure that the DCE environment is running on the machine where emsd is starting.

0x11af2009 **ems_s_prin_name**

Text: An error was encountered while trying to get the principal name from the host: %s

Severity: svc_c_sev_fatal|svc_c_action_exit_bad

Component: ems / ems_s_general

Explanation: An error was encountered while trying to get the principal name.

Action: Check the DCE environment on the machine where the emsd daemon is starting.

0x11af200a **ems_s_login_context**

Text: An error was encountered while trying to get the login context for the emsd daemon: %s

Severity: svc_c_sev_fatal|svc_c_action_exit_bad

Component: ems / ems_s_general

Explanation: An error was encountered while trying to get the login context.

Action: Check the DCE environment on the machine where emsd is starting.

0x11af200b **ems_s_release_login_context**

Text: An error was encountered while trying to release the login context: %s

Severity: svc_c_sev_fatal|svc_c_action_exit_bad

Component: ems / ems_s_general

Explanation: An error was encountered while trying to release the login context.

Action: Check the DCE environment on the machine where the emsd daemon is starting.

0x11af200c **ems_s_inactive**

Text: The DCE Event Management Service Daemon has terminated successfully.

Severity: svc_c_sev_notice|svc_c_route_stderr

Component: ems / ems_s_general

Explanation: Server execution completed.

Action: None required.

0x11af200d **ems_s_cannot_get_hostname**

Text: An error was encountered while trying to get the host name: %s

Severity: svc_c_sev_fatal|svc_c_action_exit_bad

Component: ems / ems_s_general

Explanation: An error was encountered while trying to get the host name relative to the local cell root.

Action: Check the DCE environment.

0x11af200e **ems_s_binding_unexport**

Text: An error was encountered while trying to unexport binding handles: %s

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: During emsd shutdown, an attempt to unexport the server binding handles failed.

Action: Check the RPC return code and act accordingly.

0x11af200f **ems_s_binding_free**

Text: An error was encountered while trying to free a binding vector: %s

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: During emsd shutdown, an attempt to free a binding vector failed.

Action: Check the RPC return code and act accordingly.

0x11af2010 **ems_s_server_listen_failed**

Text: An error was encountered while waiting for RPC calls: %s

Severity: svc_c_sev_fatal

Component: ems / ems_s_general

Explanation: The call to `rpc_server_listen` failed after emsd initialization.

Action: Check the RPC return code and act accordingly.

0x11af2011 **ems_s_ep_unregister**

Text: An error was encountered while unregistering emsd endpoints: %s

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: During emsd shutdown, an attempt to unregister the endpoints failed.

Action: Check the RPC return code and act accordingly.

0x11af2012 **ems_s_inq_bindings**

Text: An error was encountered while trying to get binding information: %s

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: During shutdown, an attempt to get server binding information failed.

Action: Check the RPC return code and act accordingly.

0x11af2013 **ems_s_cond_variable_init**

Text: An error was encountered while trying to initialize a condition variable: %s

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: An attempt to initialize a pthread condition variable failed, the value displayed is a value of `errno` after the call.

Action: Record the error number, look up the error in the standard system `errno` table and take the appropriate action.

0x11af2014 **ems_s_mutex_init**

Text: An error was encountered while trying to initialize a mutex: %s

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: An attempt to initialize a pthread mutex failed, the value displayed is the value of `errno` after the call.

Action: Record the error number, look up the error in the standard system `errno` table and take the appropriate action.

0x11af2015 **ems_s_mutex_lock**

Text: An error was encountered while trying to lock or unlock a mutex: %s

Severity: svc_c_sev_fatal

Component: ems / ems_s_general

Explanation: An attempt to lock or unlock a pthread mutex has failed, the value displayed is the value of errno after the call.

Action: Record the error number, look up the error in the standard system errno table and take the appropriate action.

0x11af2016 **ems_s_pthread_create**

Text: An error was encountered while trying to create a thread: %s

Severity: svc_c_sev_fatal

Component: ems / ems_s_general

Explanation: An attempt to create a thread has failed, the value displayed is the value of errno after the call.

Action: Record the error number, look up the error in the standard system errno table and take the appropriate action.

0x11af2017 **ems_s_cond_wait**

Text: An error was encountered while waiting on a condition variable: %s

Severity: svc_c_sev_fatal

Component: ems / ems_s_general

Explanation: Waiting on a condition variable failed, the value displayed is the value of errno after the call.

Action: Record the error number, look up the error in the standard system errno table and take the appropriate action.

0x11af2018 **ems_s_queue_full**

Text: The EMS event queue is full

Severity: svc_c_sev_warning

Component: ems / ems_s_queue

Explanation: An attempt to add an event to an EMS event queue failed because the queue was full.

Action: Check to see if consumers are functioning correctly, if they are not, start consumers again. If consumers are functioning correctly, start EMS again with a bigger queue value.

0x11af2019 **ems_s_invalid_queue_size**

Text: The MAX queue size that was specified is not valid

Severity: svc_c_sev_fatal

Component: ems / ems_s_general

Explanation: A queue size that is not valid was specified on the command line, or in setting the EMS_QUEUE_SIZE environment variable.

Action: Check the command line or the environment variable EMS_QUEUE_SIZE.

0x11af201a **ems_s_invalid_queue_size_arg**

Text: The maximum queue size "%s" was specified, which is not valid

Severity: svc_c_sev_fatal|svc_c_action_exit_bad

Component: ems / ems_s_general

Explanation: A queue size that is not correct was specified on the command line, or was set by the EMS_QUEUE_SIZE environment variable.

Action: Check the command line or the environment variable EMS_QUEUE_SIZE.

0x11af201b **ems_s_invalid_timestamp**

Text: A timestamp that is not valid was found while restoring the event queue

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: While restoring the event queue from the event log, an time stamp that is not correct was found.

Action: The event log may be corrupted, remove event log and start the emsd daemon again.

0x11af201c **ems_s_attr_format_invalid**

Text: The format for the specified value of the attribute is not valid.

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: A set of allowable formats for a value of an attribute are defined. A format that is not defined was found.

Action: Check the documentation for the list of allowable formats.

0x11af201d **ems_s_attr_print_invalid_mode**

Text: The print mode specified to print the attribute value is not valid.

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: The attribute value can be printed in three ways: format only, value only or format and value.

Action: Change the print mode provided to match one of the three supported modes.

0x11af201e **ems_s_process_element**

Text: An error was encountered while processing an element on the event queue

Severity: svc_c_sev_error

Component: ems / ems_s_queue

Explanation: An error was encountered while processing an element on the event queue.

Action: None required.

0x11af201f **ems_s_process_element_arg**

Text: An error was encountered while processing an element on the event queue: %s

Severity: svc_c_sev_error

Component: ems / ems_s_queue

Explanation: An error was encountered while processing an element on the event queue.

Action: None required.

0x11af2020 **ems_s_deleting_element**

Text: An error was encountered while deleting an event from the event queue: %s

Severity: svc_c_sev_error

Component: ems / ems_s_queue

Explanation: Check the event log file.

Action: Internal error, record error message and contact your DCE service representative.

0x11af2021 **ems_s_queue_lock_error**

Text: An error was encountered while locking %s queue: <%

Severity: svc_c_sev_error

Component: ems / ems_s_queue

Explanation: The error specified occurred while locking an event queue.

Action: Record the error number, look up the error in the standard system errno table and take the appropriate action.

0x11af2022 **ems_s_queue_unlock_error**

Text: An error was encountered while unlocking %s queue: <%

Severity: svc_c_sev_error

Component: ems / ems_s_queue

Explanation: An attempt to unlock an event queue failed, the value displayed is the value of errno after the call.

Action: Record the error number, look up the error in the standard system errno table and take the appropriate action.

0x11af2023 **ems_s_pthread_cancel**

Text: An error was encountered while trying to cancel thread on %s queue: <%

Severity: svc_c_sev_error

Component: ems / ems_s_queue

Explanation: An attempt to cancel thread condition failed, the value displayed is the value of errno after the call.

Action: Record the error number, look up the error in the standard system errno table and take the appropriate action.

0x11af2024 **ems_s_pthread_cond_destroy**

Text: An error was encountered while trying to destroy condition variable on %s queue: <%

Severity: svc_c_sev_error

Component: ems / ems_s_queue

Explanation: An attempt to destroy a queue condition variable failed, the value displayed is the value of errno after the call.

Action: Record the error number, look up the error in the standard system errno table and take the appropriate action.

0x11af2025 **ems_s_pthread_mutex_destroy**

Text: The following error was encountered while trying to destroy mutex on %s queue: <%

Severity: svc_c_sev_error

Component: ems / ems_s_queue

Explanation: An attempt to destroy a queue mutex failed, the value displayed is the value of errno after the call.

Action: Record the error number, look up the error in the standard system errno table and take the appropriate action.

0x11af2026 ems_s_process_element_not_stopped

Text: The EMS Queue process element routine was not stopped

Severity: svc_c_sev_error

Component: ems / ems_s_queue

Explanation: An attempt to free queue storage was made before stopping the queue thread.

Action: Internal error. Contact your DCE service representative.

0x11af2027 ems_s_no_memory

Text: Cannot allocate storage

Severity: svc_c_sev_fatal

Component: ems / ems_s_general

Explanation: An attempt to allocate storage has failed

Action: Check the available storage.

0x11af2028 ems_s_server_not_listening

Text: The emsd server is not listening

Severity: svc_c_sev_fatal

Component: ems / ems_s_general

Explanation: An attempt has been made to connect to an emsd server

Action: Ensure that the emsd server is running on the machine specified.

0x11af2029 ems_s_unsupported_nameservice

Text: Hostname specifies a name service that is not supported

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: An ems register call was made with a name service in the host name that is not supported.

Action: Check the hostname parameter.

0x11af202a ems_s_not_supported

Text: This routine is not supported

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: A call was made to a routine that is not supported.

Action: Do not call this routine. Refer to the DCE Application Development Reference for a list of supported routines.

0x11af202b ems_s_no_type_list

Text: The Event Type list is not available

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: The event type list was not initialized.

Action: Internal error. Contact your DCE service representative.

0x11af202c ems_s_init_event_error

Text: An error was encountered while initializing an event: %s

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: An error occurred while initializing an event.

Action: Look up the error in the standard system errno table and take the appropriate action.

0x11af202d ems_s_cannot_gettime

Text: Cannot set event time stamp

Severity: svc_c_sev_warning

Component: ems / ems_s_general

Explanation: Time service cannot be accessed.

Action: Check system time service.

0x11af202e ems_s_init_event_type

Text: An error was encountered while initializing the event type database: %s

Severity: svc_c_sev_fatal|svc_c_action_exit_bad

Component: ems / ems_s_general

Explanation: An error was encountered while initializing the event type database.

Action: Check the available memory.

0x11af202f **ems_s_event_type_not_found**

Text: Event type cannot be found in event type database

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: Cannot find given event type in the event type database.

Action: Check event types.

0x11af2030 **ems_s_unregister_if**

Text: An error was encountered while unregistering the EMS interface: %s

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: During shutdown, an attempt to unregister the server interface failed.

Action: Check the RPC return code and act accordingly.

0x11af2031 **ems_s_stop_listen**

Text: An error was returned while trying to stop the server from listening: %s

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: An error was encountered in the EMS signal handler while trying to stop the server.

Action: Stop the server manually, check your DCE environment and start EMS again.

0x11af2032 **ems_s_cannot_open_log_dir**

Text: Cannot open log directory

Severity: svc_c_sev_fatal

Component: ems / ems_s_general

Explanation: An error was encountered while attempting to open the log directory.

Action: Check to see if the log directory exists.

0x11af2033 **ems_s_cannot_open_log_dir_arg**

Text: An error was encountered while opening the log directory %s: <%s|error_msg>

Severity: svc_c_sev_fatal|svc_c_action_exit_bad

Component: ems / ems_s_general

Explanation: A log directory that was specified cannot be opened.

Action: Check to see if the log directory exists.

0x11af2034 **ems_s_invalid_name**

Text: A filter, consumer or filter attribute name was specified that contained characters that are not valid.

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: A name passed to an EMS routine contained characters that are not in the Portable Character Set.

Action: Check any parameters that contain names.

0x11af2035 **ems_s_init_supplier_header**

Text: Error initializing the EMS Supplier header

Severity: svc_c_sev_error

Component: ems / ems_s_supplier

Explanation: An error was encountered while initializing the event header for an EMS supplier.

Action: Internal error. Contact your DCE service representative.

0x11af2036 **ems_s_invalid_handle**

Text: The EMS handle is not valid

Severity: svc_c_sev_error

Component: ems / ems_s_supplier

Explanation: An EMS handle that is not correct was passed to a routine.

Action: Obtain a valid handle by calling `ems_register` or `ems_consumer_register`.

0x11af2037 **ems_s_unknown_consumer**

Text: Unknown consumer

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An operation was attempted on an unknown consumer.

Action: Check if consumer is active.

0x11af2038 **ems_s_already_registered**

Text: Consumer already registered

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An attempt was made to register a consumer that was already registered.

Action: Unregister consumer and try again.

0x11af2039 **ems_s_already_registered_arg**

Text: Consumer "%s" already registered

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An attempt was made to register a consumer that was already registered.

Action: Unregister consumer and try again.

0x11af203a **ems_s_consumer_not_started**

Text: Consumer has not been initialized

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An attempt was made to perform a consumer operation on a consumer that has not been initialized.

Action: Call ems_start with a valid name.

0x11af203b **ems_s_consumer_already_started**

Text: The ems_consumer_start routine has already been called

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An attempt was made to start a consumer that has already started.

Action: Call the ems_consumer_start routine just once.

0x11af203c **ems_s_no_consumers**

Text: No consumers registered

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: No consumers were registered when a ems_mgmt_list_consumers call was made.

Action: None required.

0x11af203d **ems_s_consumer_registered**

Text: Consumer "%s" registered

Severity: svc_c_sev_notice_verbose

Component: ems / ems_s_cons

Explanation: The referenced consumer has successfully registered with EMS.

Action: None required.

0x11af203e **ems_s_consumer_deleted**

Text: Consumer "%s" has been deleted

Severity: svc_c_sev_notice_verbose

Component: ems / ems_s_cons

Explanation: The referenced consumer has successfully unregistered with EMS.

Action: None required.

0x11af203f **ems_s_free_null_consumer**

Text: Trying to free null consumer table entry

Severity: svc_c_sev_warning

Component: ems / ems_s_cons

Explanation: Internal warning.

Action: None required.

0x11af2040 **ems_s_remove_cons_log_file**

Text: Error while removing a consumer event log file %s

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An error was encountered while removing a consumer log file.

Action: Check the consumer event log files.

0x11af2041 **ems_s_context_null**

Text: Null context passed to context rundown routine

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: A consumer has detached with EMS and cleanup has failed.

Action: Check consumers using the dcecp program.

0x11af2042 **ems_s_consumer_reregistered**

Text: Consumer "%s" Reregistered

Severity: svc_c_sev_notice_verbose

Component: ems / ems_s_cons

Explanation: The referenced consumer has successfully reregistered with EMS.

Action: None required.

0x11af2043 **ems_s_cannot_reregister**

Text: An error was encountered while the Event consumer was reregistering with EMS: %s

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: A problem occurred during reregistration with ems.

Action: Check that the emsd daemon is running.

0x11af2044 **ems_s_cannot_set_auth**

Text: An error was encountered while the Event consumer was setting authority information during reregistration: %s

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: A problem occurred while reregistering with EMS when trying to set the authority information in the binding handle.

Action: Check that the secd daemon is running.

0x11af2045 **ems_s_updating_ems_handle**

Text: An error was encountered updating ems handle while reregistering

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An error was encountered updating ems handle while reregistering.

Action: Ensure that the emsd daemon is running.

0x11af2046 **ems_s_consumer_db_open**

Text: An error was encountered while opening consumer database: %s

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An error was encountered while trying to open consumer database backing store.

Action: Check the consumer backing store file.

0x11af2047 **ems_s_consumer_db_init**

Text: An error was encountered while initializing the consumer database: %s

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An error was encountered while trying to initialize the consumer database from the backing store.

Action: Check the consumer backing store file.

0x11af2048 **ems_s_store_consumer_error**

Text: An error was encountered while storing the consumer in the consumer database: %s

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An error was encountered while trying to store a consumer in the consumer database backing store.

Action: Check the consumer backing store file.

0x11af2049 **ems_s_delete_consumer_db**

Text: An error was encountered while deleting a consumer from a consumer database: %s

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An error was encountered while trying to delete a consumer from a backing store.

Action: Check the consumer database file.

0x11af204a **ems_s_consumer_log_init**

Text: An error was encountered while initializing consumer log: %s

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An error was encountered while trying to initialize a log file of the consumer.

Action: Check the consumer log backing store file.

0x11af204b **ems_s_log_consumer_event_error**

Text: An error was encountered while logging an event in the consumer log: %s

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An error was encountered while trying to log an event in a consumer log.

Action: Check the consumer event log files.

0x11af204c **ems_s_delete_consumer_event**

Text: An error was encountered while deleting an event from the consumer event log: %s

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An error was encountered while trying to delete an event from a consumers event log.

Action: Check the event consumer log file.

0x11af204d **ems_s_close_consumer_log**

Text: An error was encountered while closing the consumer event log: %s

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An error was encountered while trying to close the consumer event log.

Action: Check the consumer event log files.

0x11af204e **ems_s_close_consumer_db**

Text: An error was found while closing the consumer database: %s

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An error was encountered while trying to close the consumer database.

Action: Check the consumer database file.

0x11af204f **ems_s_consumer_found_twice**

Text: Specified consumer was found more than once in the consumer database

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: During a consumer operation, a consumer was found more than once in the consumer database.

Action: Delete one consumer.

0x11af2050 **ems_s_consumer_not_found**

Text: Specified consumer was not found in the consumer database

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: During a consumer operation, the specified consumer was not found in the consumer database.

Action: Specify the operation again with a valid consumer identifier.

0x11af2051 **ems_s_invalid_queue_element**

Text: A queue element was detected that is not valid

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: A NULL element pointer was encountered during queue processing.

Action: Contact your DCE service representative.

0x11af2052 **ems_s_is_consumer_listening**

Text: Trying to establish contact with consumer "%s"

Severity: svc_c_sev_notice_verbose

Component: ems / ems_s_cons

Explanation: The emsd daemon is trying to establish contact with a running consumer.

Action: None required.

0x11af2053 **ems_s_cannot_set_netname**

Text: The following error was encountered while setting the consumer netname: %s

Severity: svc_c_sev_warning

Component: ems / ems_s_cons

Explanation: An error occurred while trying to set the consumer netname.

Action: Check the network.

0x11af2054 **ems_s_handle_hostname**

Text: Cannot get host name from client handle

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: An error was encountered while trying to get the host name from an RPC handle.

Action: Check if the DCE node is configured correctly.

0x11af2055 **ems_s_queue_event**

Text: Cannot queue the event

Severity: svc_c_sev_error

Component: ems / ems_s_queue

Explanation: An error was encountered while trying to put an event on an EMS event queue.

Action: Check the available memory.

0x11af2056 **ems_s_queue_event_arg**

Text: An error was encountered while pushing an event on the %s queue: <%

Severity: svc_c_sev_error

Component: ems / ems_s_queue

Explanation: An error was encountered while trying to put an event on the input queue.

Action: Check the available memory.

0x11af2057 **ems_s_free_queue**

Text: An error was encountered while freeing an event queue: %s

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: An error was encountered while trying to free an event queue.

Action: Look up the error in the standard system errno table and take the appropriate action.

0x11af2058 **ems_s_stop_queue**

Text: An error was encountered while stopping an event queue process thread: %s

Severity: svc_c_sev_error

Component: ems / ems_s_queue

Explanation: An error was encountered while trying to stop an event queue process routine.

Action: Look up the error in the system standard errno table and take the appropriate action.

0x11af2059 **ems_s_netname_init**

Text: An error occurred while initializing the supplier network name: %s

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: An error was encountered while trying to initialize the supplier network name.

Action: Check if the DCE node is configured correctly.

0x11af205a **ems_s_bad_arg**

Text: An argument was passed that is not correct.

Severity: svc_c_sev_error

Component: ems / ems_s_general

Explanation: An argument that is not valid was passed to an EMS routine.

Action: Check all arguments passed to the EMS routines.

0x11af205b **ems_s_add_filter_success**

Text: Added filter "%s" to the filter database successfully.

Severity: svc_c_sev_notice_verbose

Component: ems / ems_s_filter

Explanation: The Add operation to add a filter succeeded without encountering any errors.

Action: None required.

0x11af205c **ems_s_delete_filter_success**

Text: Deleted filter "%s" from the filter database successfully.

Severity: svc_c_sev_notice_verbose

Component: ems / ems_s_filter

Explanation: The delete operation to delete a filter succeeded without encountering any errors.

Action: None required.

0x11af205d **ems_s_get_filter_success**

Text: Returned filter information for filter "%s" successfully.

Severity: svc_c_sev_notice_verbose

Component: ems / ems_s_filter

Explanation: The get operation to get a filter succeeded without encountering any errors.

Action: None required.

0x11af205e **ems_s_append_filter_success**

Text: Appended expressions to filter "%s" successfully.

Severity: svc_c_sev_notice_verbose

Component: ems / ems_s_filter

Explanation: The append operation to append filter expressions to a filter succeeded without encountering any errors.

Action: None required.

0x11af205f **ems_s_get_namelist_success**

Text: Returned all the names of the event filters in the filter database successfully.

Severity: svc_c_sev_notice_verbose

Component: ems / ems_s_filter

Explanation: The get operation to get all the filter names from the filter database succeeded without encountering any errors.

Action: None required.

0x11af2060 **ems_s_get_list_success**

Text: Returned all the event filters in the filter database successfully.

Severity: svc_c_sev_notice_verbose

Component: ems / ems_s_filter

Explanation: The get operation to get all the filters from the filter database succeeded without encountering any errors.

Action: None required.

0x11af2061 **ems_s_add_filter_to_group_success**

Text: Added filter names to the filter group of consumer "%s" successfully.

Severity: svc_c_sev_notice_verbose

Component: ems / ems_s_filter

Explanation: The add operation to add filter names to a filter group of the consumer succeeded without encountering any errors.

Action: None required.

0x11af2062 **ems_s_del_filter_from_group_success**

Text: Deleted filter names from the filter group of consumer "%s" successfully.

Severity: svc_c_sev_notice_verbose

Component: ems / ems_s_filter

Explanation: The delete operation to delete filter names from a filter group of the consumer succeeded without encountering any errors.

Action: None required.

0x11af2063 **ems_s_get_filter_group_success**

Text: Returned filter group for consumer "%s" successfully.

Severity: svc_c_sev_notice_verbose

Component: ems / ems_s_filter

Explanation: The get operation to get the filter group of the consumer succeeded without encountering any errors.

Action: None required.

0x11af2064 **ems_s_filter_add_failed**

Text: An attempt to add filter "%s" failed with the following error: %s

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An error was encountered while trying to add a filter.

Action: Check the error message and act accordingly.

0x11af2065 **ems_s_filter_exists**

Text: The specified filter already exists in the filter database.

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: The filter database cannot contain two filters of the same name.

Action: If a new filter needs to be added, delete the existing one first.

0x11af2066 **ems_s_filter_append_failed**

Text: An attempt to append to filter "%s" failed with the following error: %s

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An error was encountered while trying to append expressions to a filter.

Action: Check the error message and act accordingly.

0x11af2067 **ems_s_filter_not_found**

Text: The specified filter does not exist in the filter database.

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: The requested operation can only be performed on an already existing filter.

Action: Check the filter name and specify an existing filter.

0x11af2068 **ems_s_filter_get_failed**

Text: An attempt to get the filter "%s" failed with the following error: %s

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An error was encountered while trying to get the expression list and the event type for a filter.

Action: Check the error message and act accordingly.

0x11af2069 **ems_s_filter_delete_failed**

Text: An attempt to delete the filter "%s" failed with the following error: %s

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An error was encountered while trying to delete a filter.

Action: Check the error message and act accordingly.

0x11af206a **ems_s_filter_in_use**

Text: The specified filter is in use by other consumers

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: The specified filter cannot be deleted because other consumers are currently using it.

Action: Before deleting a filter, you must delete the filter from the filter groups of all consumers.

0x11af206b **ems_s_filter_get_namelist_failed**

Text: An attempt to get the filtername list failed with the following error: %s

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An error was encountered while trying to get a filtername list.

Action: Check the error message and act accordingly.

0x11af206c **ems_s_filter_get_list_failed**

Text: An attempt to get the filter list failed with the following error: %s

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An error was encountered while trying to get a filter list.

Action: Check the error message and act accordingly.

0x11af206d **ems_s_empty_filter_db**

Text: The filter database is empty

Severity: svc_c_sev_notice

Component: ems / ems_s_filter

Explanation: No filters exist in the filter database.

Action: None required.

0x11af206e **ems_s_add_filter_to_gp_failed**

Text: An attempt to add a filter or filters to a filter group failed with the following error: %s

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An error was encountered while trying to add filters to a filter group.

Action: Check the error message and act accordingly.

0x11af206f **ems_s_del_filter_from_gp_failed**

Text: An attempt to delete filters from a filter group failed with the following error: %s

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An error was encountered while trying to delete filters from a filter group.

Action: Check the error message and act accordingly.

0x11af2070 **ems_s_get_filter_gp_failed**

Text: An attempt to get a filter group failed with the following error: %s

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An error was encountered while trying to get a filter group.

Action: Check the error message and act accordingly.

0x11af2071 **ems_s_invalid_attr_op**

Text: The operator defined for the given attribute is not valid

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: Only a certain list of attribute operators are permitted.

Action: Check the documentation for the list of valid attribute operators.

0x11af2072 **ems_s_op_not_supported**

Text: The filter expression contains an operator that is not supported for this release

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: A certain set of attribute operators are not supported for this release.

Action: Check the documentation and if appropriate, replace with supported operators.

0x11af2073 **ems_s_op_not_valid**

Text: Cannot perform the specified operator on the given data type

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: Each data type has a set of operations that can be performed on it.

Action: Check the operator and the given data type.

0x11af2074 **ems_s_attr_name_not_found_in_schema**

Text: Attribute name not found in the event type schema

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: The search for the attribute name from the filter expression in the event type schema failed.

Action: Check the attribute name in the filter expressions with the event type schema.

0x11af2075 **ems_s_attr_value_mismatched_types**

Text: Cannot compare attribute values with inconsistent data types

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: While comparing the attributes from the filter expression and the event, data types that do not match were found

Action: Check the event schema and the filter expression for the specified attributes data type.

0x11af2076 **ems_s_attr_name_not_hdr_attr**

Text: Attribute name specified in the filter expression is not one of the allowable header attributes

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: There is a restricted list of header attributes that can be used.

Action: Check the DCE Application Development Reference for the list of allowable header attributes.

0x11af2077 **ems_s_null_schema**

Text: Event type schema for the specified event is null

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: The event type schema for the specified event was not found in the event type database.

Action: Check the DCE Application Development Guide - Core Components for the supported event types or add a new event type to the database.

0x11af2078 **ems_s_invalid_filter_size**

Text: The expression list of the given filter is of size zero

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: A filter contains a name, an event type and a filter expression list. This list cannot be empty.

Action: Check the filter.

0x11af2079 **ems_s_invalid_filter_exps**

Text: One of the filter expressions for the given filter is null

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: All filter expressions in a filter must contain an attribute name, operator and value.

Action: Check the filter expressions for the specified filter.

0x11af207a **ems_s_filter_list_empty**

Text: The specified filter name list is of size zero

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: A empty filter name list was encountered.

Action: Ensure that the filter name list passed.

0x11af207b **ems_s_filter_group_error**

Text: Filter group error encountered with filter "%s":
<%s|error_msg>

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An error was encountered while adding or deleting a filter from or to a filter group.

Action: Ensure that the filter exists.

0x11af207c **ems_s_filename_exists**

Text: Filter name already exists in filter group

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An attempt was made to add a filter to a filter group that already has that filter.

Action: Check input parameters.

0x11af207d **ems_s_filename_exists_arg**

Text: Filter name "%s" already exists in filter group

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An attempt was made to add a filter to a filter group that already has that filter.

Action: Check input parameters.

0x11af207e **ems_s_null_filename**

Text: Null filename specified

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An attempt to perform a filter name operation with a null filter name was made.

Action: Ensure that the input parameters are correct.

0x11af207f **ems_s_no_filter_group_defined**

Text: No filter group exists for consumer

Severity: svc_c_sev_notice

Component: ems / ems_s_filter

Explanation: No filter group exists for the specified consumer.

Action: None required.

0x11af2080 **ems_s_filename_not_there**

Text: Filter does not appear in the existing filter group

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: Attempting to delete a filter from a filter group that does not exist.

Action: Ensure that the filter names exist in the filter group.

0x11af2081 **ems_s_filename_not_there_arg**

Text: Filter "%s" does not appear in the existing filter group

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: Attempting to delete a filter from a filter group that does not exist.

Action: Ensure that the filter names exist in the filter group.

0x11af2082 **ems_s_close_filter_db**

Text: The following error was encountered while trying to close the filter database: %s

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An error was encountered while trying to close the file containing the filter database.

Action: Check the log directory and filter database file.

0x11af2083 **ems_s_filter_db_open**

Text: The following error was encountered while trying to open the filter database file: %s

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An error was encountered while trying to restore the filter database from the file.

Action: Check the filter database file.

0x11af2084 **ems_s_filter_db_init**

Text: The following error was encountered while trying to initialize the filter database: %s

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An error was encountered while trying to restore the filter database from the file.

Action: Check the filter database file.

0x11af2085 **ems_s_store_filter_db**

Text: The following error was encountered while trying to store a filter in filter database: %s

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An error was encountered while trying to store a filter in the filter database file.

Action: Check the filter database file.

0x11af2086 **ems_s_delete_filter_db**

Text: The following error was encountered while trying to delete a filter from filter database: %s

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An error was encountered while trying to delete a filter from the backing store.

Action: Check the filter database file.

0x11af2087 **ems_s_event_log_open**

Text: The following error was encountered while trying to open the event log: %s

Severity: svc_c_sev_error

Component: ems / ems_s_log

Explanation: An error was encountered while trying to restore the event log.

Action: Check the event log file.

0x11af2088 **ems_s_lock_event_log**

Text: The following error was encountered while locking the event log: %s

Severity: svc_c_sev_error

Component: ems / ems_s_log

Explanation: An error was encountered while trying to restore the event log.

Action: Check the event log file.

0x11af2089 **ems_s_event_log_init**

Text: The following error was encountered while initializing the event log: %s

Severity: svc_c_sev_error

Component: ems / ems_s_log

Explanation: An error was encountered while trying to restore the event log.

Action: Check the event log file.

0x11af208a **ems_s_log_event_error**

Text: The following error was encountered while logging an event: %s

Severity: svc_c_sev_error

Component: ems / ems_s_log

Explanation: An error was encountered while trying to log an event to the event log.

Action: Check the event log file.

0x11af208b **ems_s_delete_event_log**

Text: The following error was encountered while deleting an event from the event log: %s

Severity: svc_c_sev_error

Component: ems / ems_s_log

Explanation: An error was encountered while trying to delete an event from the event log.

Action: Check the event log file.

0x11af208c **ems_s_close_event_log**

Text: The following error was encountered while closing the event log: %s

Severity: svc_c_sev_error

Component: ems / ems_s_log

Explanation: An error was encountered while trying to close the event log.

Action: Check the event log file.

0x11af208d **ems_s_no_event_log**

Text: Event log was not found, or is not accessible

Severity: svc_c_sev_error

Component: ems / ems_s_log

Explanation: An error was encountered while querying access to the log file.

Action: Check the event log file.

0x11af208e **ems_s_no_log_entries**

Text: No event log entries were found in the event log file

Severity: svc_c_sev_notice

Component: ems / ems_s_log

Explanation: No event log entries were found in the event log file.

Action: None required.

0x11af208f **ems_s_no_more_events**

Text: No more log entries were found in the event log

Severity: svc_c_sev_notice

Component: ems / ems_s_log

Explanation: No more events in the event log.

Action: None required.

0x11af2090 **ems_s_invalid_log_handle**

Text: A log file handle that was not correct was passed into an ems_log routine.

Severity: svc_c_sev_error

Component: ems / ems_s_log

Explanation: A log file handle that was not valid was passed into an ems_log routine.

Action: Ensure that the ems_log_open handle was called.

0x11af2091 **ems_s_acl_init_error**

Text: An error was encountered while initializing the EMS Acl database: %s

Severity: svc_c_sev_fatal

Component: ems / ems_s_acl

Explanation: An error was encountered while trying to initialize the emsd server ACL database.

Action: Check the Database directory and ensure that ems-admin, ems-consumer, and ems-supplier are in the registry.

0x11af2092 **ems_s_add_filter_acl**

Text: An error was encountered while adding a filter ACL: %s

Severity: svc_c_sev_error

Component: ems / ems_s_acl

Explanation: An error was encountered while trying to add a filter ACL to the EMS ACL database.

Action: Check the ACL database.

0x11af2093 **ems_s_delete_filter_acl**

Text: An error was encountered while deleting a filter ACL: %s

Severity: svc_c_sev_error

Component: ems / ems_s_acl

Explanation: An error was encountered while trying to delete a filter ACL from the EMS ACL database.

Action: Check the ACL database.

0x11af2094 **ems_s_add_event_type_acl**

Text: An error was encountered while adding an event type ACL: %s

Severity: svc_c_sev_error

Component: ems / ems_s_acl

Explanation: An error was encountered while trying to add an event type to the EMS ACL database.

Action: Check the ACL database.

0x11af2095 **ems_s_insufficient_permission**

Text: Permission to perform the requested operation is not sufficient

Severity: svc_c_sev_error

Component: ems / ems_s_acl

Explanation: An operation was attempted which the principal did not have permission to perform.

Action: Ensure that the principal has the appropriate permissions in the Acl for the operation requested.

0x11af2096 **ems_s_server_mgmt_perm**

Text: An error was encountered while getting the ACL for server management check: %s

Severity: svc_c_sev_error

Component: ems / ems_s_acl

Explanation: An error was encountered while checking the permissions on the emsd server ACL.

Action: Check the ACL database.

0x11af2097 **ems_s_no_consume_perm**

Text: Consumer does not have permission to consume events of this type: %s

Severity: svc_c_sev_warning

Component: ems / ems_s_acl

Explanation: The consumer does not have permission to receive an event.

Action: Check the permissions on `./:/hosts/<hostname>/event-types/<type_name>`.

0x11af2098 **ems_s_no_supply_perm**

Text: Supplier does not have permission to supply events of this type: %s

Severity: svc_c_sev_warning

Component: ems / ems_s_acl

Explanation: The supplier does not have permission to send an event.

Action: Check the permissions on `./:/hosts/<hostname>/event-types/<type_name>`.

0x11af2099 **ems_s_bad_consumer_uuid**

Text: Consumer UUID is not set

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: The consumer uuid has not been set.

Action: Ensure that `ems_consumer_start` has been called and `ems_consumer_stop` has not.

0x11af209a **ems_s_send_event_error**

Text: Cannot send event to consumer "%s"

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An attempt to send an event to a consumer failed.

Action: Check the status of the consumer specified.

0x11af209b **ems_s_reconnect_error**

Text: Error encountered while trying to reconnect to consumer "%s"

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An attempt to reconnect with the specified consumer failed.

Action: Check the status of the consumer specified.

0x11af209c **ems_s_emsd_shutdown**

Text: The DCE Event Management Service Daemon is terminating

Severity: svc_c_sev_notice

Component: ems / ems_s_general

Explanation: The EMS Server has been told to shutdown, and is starting the termination process

Action: None required.

0x11af209d **ems_s_filter_exp_list_null**

Text: The expression list of the given filter is null

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: A filter contains a name, an event type and a filter expression list. This list cannot be null.

Action: Check the filter.

0x11af209e **ems_s_filtername_list_null**

Text: The specified filtername list is null

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: To add or delete filters from a filter group, a filtername list is needed.

Action: Check the filtername list.

0x11af209f **ems_s_event_null**

Text: The specified event is null

Severity: svc_c_sev_error

Component: ems / ems_s_filter

Explanation: An event to be sent cannot be null.

Action: Check the event.

0x11af20a0 **ems_s_emsd_already_running**

Text: The DCE Event Management Service Daemon is already running.

Severity: svc_c_sev_fatal

Component: ems / ems_s_general

Explanation: Only one Event Management Service can be running at a time.

Action: Check the process table.

0x11af20a1 **ems_s_consumer_not_active**

Text: Registered consumer "%s" is not active

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: After registration, emsd cannot contact the consumer

Action: Ensure the consumer is up, and listening for RPCs

0x11af20a2 **ems_s_cannot_get_cons_principal**

Text: Cannot determine the principal name of consumer "%s"

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: After registration, emsd cannot contact or establish the principal name of the consumer for authenticated RPC setup.

Action: Ensure the consumer principal is set up correctly

0x11af20a3 **ems_s_consumer_active**

Text: Consumer "%s" is active and listening

Severity: svc_c_sev_notice_verbose

Component: ems / ems_s_cons

Explanation: The Event Service has determined that the specified consumer is active

Action: no action

0x11af20a4 **ems_s_cancel_active_cons**

Text: The following error occurred when trying to cancel the consumer active thread for consumer "%s": %s

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: The Event Service tried to cancel the consumer active thread and encountered an error

Action: Record the error number, look up the error in the standard system errno table and take the appropriate action.

0x11af20a5 **ems_s_no_consumer_handler**

Text: A consumer register was attempted without registering the handler

Severity: svc_c_sev_error

Component: ems / ems_s_cons

Explanation: An event handler is required before registering with the Event Service

Action: Call `ems_consumer_handler_register` before calling `ems_consumer_register`

0x11af20a6 **ems_s_event_acl_found**

Text: Event type ACL already exists

Severity: svc_c_sev_warning

Component: ems / ems_s_acl

Explanation: An attempt was made to add an ACL for an event type whose ACL already exists

Action: Check calls to `event_type_add` to see if the event type has already been added

0x11af20a7 **ems_s_eventtype_db_open**

Text: The following error was encountered while trying to open the eventtype database file: %s

Severity: svc_c_sev_error

Component: ems / ems_s_eventtype

Explanation: An error was encountered while trying to restore the eventtype database from the file.

Action: Check the eventtype database file.

0x11af20a8 **ems_s_lock_eventtype_db**

Text: The following error was encountered while locking the eventtype database: %s

Severity: svc_c_sev_error

Component: ems / ems_s_eventtype

Explanation: An error was encountered while trying to restore the eventtype database.

Action: Check the eventtype database file.

0x11af20a9 **ems_s_eventtype_db_init**

Text: The following error was encountered while trying to initialize the event type database: %s

Severity: svc_c_sev_error

Component: ems / ems_s_eventtype

Explanation: An error was encountered while trying to restore the event type database from the file.

Action: Check the eventtype database file.

0x11af20aa **ems_s_eventtype_add_failed**

Text: An attempt to add event type "%s" failed with the following error: %s

Severity: svc_c_sev_error

Component: ems / ems_s_eventtype

Explanation: An error was encountered while trying to add an event type.

Action: Check the error message and act accordingly.

0x11af20ab **ems_s_eventtype_delete_failed**

Text: An attempt to delete event type "%s" failed with the following error: %s

Severity: svc_c_sev_error

Component: ems / ems_s_eventtype

Explanation: An error was encountered while trying to delete an event type.

Action: Check the error message and act accordingly.

0x11af20ac **ems_s_eventtype_get_list_failed**

Text: An attempt to get the event type list failed with the following error: %s

Severity: svc_c_sev_error

Component: ems / ems_s_eventtype

Explanation: An error was encountered while trying to get a event type list.

Action: Check the error message and act accordingly.

0x11af20ad **ems_s_eventtype_get_failed**

Text: An attempt to get specified event type failed with the following error: %s

Severity: svc_c_sev_error

Component: ems / ems_s_eventtype

Explanation: An error was encountered while trying to get an event type.

Action: Check the error message and act accordingly.

0x11af20ae **ems_s_store_eventtype_db**

Text: The following error was encountered while trying to store an event type in event type database: %s

Severity: svc_c_sev_error

Component: ems / ems_s_eventtype

Explanation: An error was encountered while trying to store a event type in the event type database file.

Action: Check the event type database file.

0x11af20af **ems_s_delete_eventtype_db**

Text: The following error was encountered while trying to delete an event type from the event type database: %s

Severity: svc_c_sev_error

Component: ems / ems_s_eventtype

Explanation: An error was encountered while trying to delete a event type from the backing store.

Action: Check the event type database file.

0x11af20b0 **ems_s_eventtype_exists**

Text: The specified event type already exists in the event type database.

Severity: svc_c_sev_error

Component: ems / ems_s_eventtype

Explanation: The event type database cannot contain two event types of the same name.

Action: If a new event type needs to be added, delete the existing one first.

0x11af20b1 **ems_s_close_eventtype_db**

Text: The following error was encountered while trying to close the event type database: %s

Severity: svc_c_sev_error

Component: ems / ems_s_eventtype

Explanation: An error was encountered while trying to close the file containing the event type database.

Action: Check the log directory and event type database file.

0x11af20b2 **ems_s_delete_event_type_acl**

Text: An error was encountered while deleting an event type ACL: %s

Severity: svc_c_sev_error

Component: ems / ems_s_acl

Explanation: An error was encountered while trying to delete a event type ACL from the EMS ACL database.

Action: Check the ACL database.

0x11af20b3 **ems_s_schema_is_null**

Text: The specified event schema is null

Severity: svc_c_sev_error

Component: ems / ems_s_eventtype

Explanation: For the event type add operation, a non-null event schema needs to be specified

Action: Check the event schema.

0x11af20b4 **ems_s_type_name_is_null**

Text: The specified event type name is null

Severity: svc_c_sev_error

Component: ems / ems_s_eventtype

Explanation: For the event type delete operation, a non-null event type name needs to be specified

Action: Check the event schema.

0x11af20b5 **ems_s_type_uuid_is_null**

Text: The specified event type uuid is null

Severity: svc_c_sev_error

Component: ems / ems_s_eventtype

Explanation: For the event type get operation, a non-null event type uuid needs to be specified

Action: Check the event schema.

0x11af20b6 **ems_s_invalid_event_type**

Text: The specified event type schema is not valid

Severity: svc_c_sev_error

Global Directory Agent Server (GDS)

0x1260a0c8 **GDS_S_NOMEMORY**

Text: Allocation of %d byte failed.

Severity: svc_c_sev_warning

Component: gds / GDS_S_GENERAL

Explanation: The program could not get the specified amount of memory from the system. The severity level may vary depending on the context of the error.

Generic Security Service (GSS)

0x12862016 **gssdce_s_invalid_handle**

Text: The handle did not refer to a valid object.

Severity:

Component: gss

Component: ems / ems_s_eventtype

Explanation: For the event type add operation, a valid event type schema needs to be specified

Action: Check the event type schema.

0x11af20b7 **ems_s_count_greater_than_qsize**

Text: Number of events in the event log is greater than the queue size

Severity: svc_c_sev_error

Component: ems / ems_s_log

Explanation: While restoring EMS, queue size cannot be less than the number to be restored from the event log

Action: Restart emsd with the specified number as the new queue size

0x11af20b8 **ems_s_count_greater_than_qsize_arg**

Text: Number of events in the event log is [%d], which is greater than the queue size

Severity: svc_c_sev_error

Component: ems / ems_s_log

Explanation: While restoring EMS, queue size cannot be less than the number to be restored from the event log

Action: Restart emsd with the specified number as the new queue size

Action: You could try stopping other functions, perhaps applications. If this doesn't work, you will need to acquire more memory.

Explanation: A security-context or credential could not be located from the given handle.

Action: Supply a valid handle.

0x12862017 gssdce_s_no_login_context

Text: The caller has no default login context.

Severity:

Component: gss

Explanation: An attempt was made to use a default login context when none had been established.

Action: Establish a login context before calling this routine.

0x12862019 gssdce_s_credential_corrupt

Text: The credential is corrupt.

Severity:

Component: gss

Explanation: Credential consistency checks failed, indicating that the credential is corrupt.

Action: Stop any processes that are not necessary to free additional memory. Run the operation again. If this error occurs again, contact your DCE service representative.

0x1286201a gssdce_s_unimplemented_feature

Text: The requested feature is not implemented.

Severity:

Component: gss

Explanation: The requested feature has not been implemented.

Action: None required.

0x1286201b gssdce_s_bad_usage

Text: The credential usage parameter is not valid.

Severity:

Component: gss

Explanation: You specified a credential type that is not correct.

Action: Specify a credential type of either **GSS_C_ACCEPT**, **GSS_C_INITIATE**, or **GSS_C_BOTH**.

0x1286201c gssdce_s_name_required

Text: A principal name must be given.

Severity:

Component: gss

Explanation: **GSS_C_NO_NAME** was specified when a name is required.

Action: Specify a valid principal name.

0x1286201d gssdce_s_bad_name

Text: The supplied principal name is not valid

Severity:

Component: gss

Explanation: An attempt to access the name failed.

Action: Supply a valid name.

0x1286201e gssdce_s_unknown_principal_name

Text: The supplied principal name has not been registered.

Severity:

Component: gss

Explanation: The principal name was not found in the registry.

Action: Register the principal name or supply another, registered name.

0x12862020 gssdce_s_couldnt_validate_context

Text: The login context could not be validated from a keytable.

Severity:

Component: gss

Explanation: No valid key for the specified server was found in the keytable.

Action: Check that the principal name of the server has been registered and the key table specified, or check that the routine is checking the correct key table for the principal name.

0x12862021 gssdce_s_no_rgy_available

Text: The DCE registry could not be contacted.

Severity:

Component: gss

Explanation: An attempt to translate between a UUID and a name failed.

Action: Check that the registry system is running.

0x12862022 gssdce_s_couldnt_translate_name

Text: The registry could not translate the specified name.

Severity:

Component: gss

Explanation: The name or UUID was not found in the registry.

Action: Supply a valid name.

0x12862024 gssdce_s_out_of_memory

Text: Insufficient virtual memory for allocation attempt.

Severity:

Component: gss

Explanation: An attempt to allocate dynamic memory failed due to one of the following conditions:

- A GSSAPI error occurred.
- An application error occurred.
- There is a system configuration problem.

Action: Check your GSSAPI routine, application code, or system configuration.

0x12862025 gssdce_s_param_required

Text: A required parameter was missing.

Severity:

Component: gss

Explanation: An attempt to access a required parameter failed.

Action: Supply valid parameters in all required positions.

0x12862026 gssdce_s_unsupported_mechanism

Text: The specified security mechanism is not supported.

Severity:

Component: gss

Explanation: The specified security mechanism is not supported.

Action: Specify a supported mechanism.

0x12862027 gssdce_s_couldnt_get_mech_cred

Text: A credential cache entry could not be established.

Severity:

Component: gss

Explanation: An internal error occurred while trying to open a credential cache.

Action: Try the operation again. If it fails, contact your DCE service representative.

0x1286202a gssdce_s_invalid_context_state

Text: The context is not available for the attempted operation

Severity:

Component: gss

Explanation: An open context cannot be reused until it is deleted. A context must be open before per-message services are available.

Action: Release the context before attempting to use it again or open it before attempting to use per-message services.

0x1286202f gssdce_s_ber_decoding_error

Text: Error decoding Basic Encoding Rules token header. The token is corrupt.

Severity:

Component: gss

Explanation: An error was detected while decoding binary token header. The token is corrupt.

Action: Contact your DCE service representative.

0x12862030 gssdce_s_authentication_error

Text: Error decoding token. The token is corrupt.

Severity:

Component: gss

Explanation: The token is not valid.

Action: Try the authentication sequence again.

0x12862032 gssdce_s_unsupported_name_type

Text: The specified name type is not recognized.

Severity:

Component: gss

Explanation: An invalid or unsupported name-type was specified.

Action: Specify a supported name-type, or use the default name-type

0x12862034 gssdce_s_bindings_length_error

Text: Error extracting channel bindings from token - the length is not valid

Severity:

Component: gss

Explanation: There is a problem with the channel bindings of the token. The token is corrupt.

Action: Try the authentication sequence again.

0x12862035 gssdce_s_bindings_value_error

Text: The channel bindings in the token are not correct

Severity:

Component: gss

Explanation: The channel bindings in the token are not correct.

Action: Try the authentication sequence again.

0x12862036 gssdce_s_no_buffer

Text: A required gss_buffer_t parameter was not supplied.

Severity:

Component: gss

Explanation: A required gss_buffer_t parameter was not supplied.

Action: Supply a gss_buffer_t parameter.

0x12862039 gssdce_s_bad_signature

Text: The token signature is not correct.

Severity:

Component: gss

Explanation: The token signature is not correct. Either this was caused by a network error or it indicates an attempt to violate system security.

Action: Try the authentication sequence again.

0x1286203a gssdce_s_bad_sig_seq

Text: The token sequence number field in the token was invalid.

Severity:

Component: gss

Explanation: The Generic Security Service API could not determine the sequence number of the token. The token has been corrupted. Either this was caused by a network error or it indicates an attempt to violate system security.

Action: Application specific.

0x1286203c gssdce_s_reflected_packet

Text: The token was not created by the remote peer.

Severity:

Component: gss

Explanation: The token was not created by the remote peer. It was created locally. Either this was caused by a network error or it indicates an attempt to violate system security.

Action: Check for problems in the network or contact your DCE service representative.

0x1286203d gssdce_s_message_omitted

Text: The token was valid, but an earlier token has not yet been received

Severity:

Component: gss

Explanation: The token is valid, but an earlier token has not yet been received.

Action: Application specific.

0x1286203e gssdce_s_message_already_seen

Text: The token was valid, but is a duplicate of one that has already been received

Severity:

Component: gss

Explanation: The token was a duplicate of an earlier token. Either this was caused by a network error or it indicates an attempt to violate system security.

Action: Application specific.

0x1286203f gssdce_s_message_late

Text: The token was valid, but a later token has already been received.

Severity:

Component: gss

Explanation: The token was valid, but a later token has already been received.

Action: Application specific.

0x12862040 gssdce_s_message_out_of_order

Text: The token was valid, but is severely out of sequence.

Severity:

Component: gss

Explanation: The token was valid, but is severely out of sequence.

Action: Application specific.

0x12862041 gssdce_s_unsupported_signature_algorithm

Text: The token is invalid. It specifies an unsupported integrity algorithm

Severity:

Component: gss

Explanation: The token is invalid. It specifies an unsupported integrity algorithm

Action: Application specific.

0x12862042 gssdce_s_unrecognized_token_type

Text: The token is invalid. It is of an unrecognized type.

Severity:

Component: gss

Explanation: The token is invalid. This could be caused by any of the following:

- Network error
- An attempt to violate system security
- An internal GSSAPI error

Action: Do the operation again. If the error occurs again, contact your DCE service representative.

0x12862043 gssdce_s_seal_algorithm_not_allowed

Text: The token is invalid. It specifies an encryption algorithm but claims not to provide privacy protection.

Severity:

Component: gss

Explanation: The token is invalid. This could be caused by any of the following:

- Network error
- An attempt to violate system security
- An internal GSSAPI error

Action: Do the operation again. If the error occurs again, contact your DCE service representative.

0x12862044 gssdce_s_unsupported_encryption_algorithm

Text: The token is invalid. It specifies an unsupported encryption algorithm.

Severity:

Component: gss

Explanation: The token is invalid.

Action: Application specific.

0x12862045 gssdce_s_short_token

Text: The token is invalid - It is too short

Severity:

Component: gss

Explanation: The token is invalid. It is too short.

Action: Application specific.

0x12862046 gssdce_s_unexpected_token_type

Text: The token is not the right type for the attempted use.

Severity:

Component: gss

Explanation: You are using the wrong decoding operation for this type of token.

Action: Try one of the following:

- If the token was created using the `gss_sign` routine, use the `gss_verify` routine to read it.
 - If the token was created using the `gss_seal` routine, use the `gss_unseal` routine to read it.
-

0x12862047 gssdce_s_couldnt_decrypt_token

Text: The token is not valid. The routine failed trying to decrypt data

Severity:

Component: gss

Explanation: The token is not valid. The routine failed trying to decode data.

Action: Application specific.

0x12862048 gssdce_s_bad_plaintext_padding

Text: The token is not valid. It contains padded plaintext that is not correct.

Severity:

Component: gss

Explanation: The token is not valid. It contains padded plaintext that is not correct.

Action: Application specific.

0x12862049 gssdce_s_incorrect_server_principal

Text: The token server principal name does not match the credential principal name.

Severity:

Component: gss

Explanation: The token server principal name does not match the credential principal name. No security context was established.

Action: Use either a credential for the correct principal, or the default credential.

0x1286204a gssdce_s_bad_status_type

Text: The status type parameter is not valid.

Severity:

Component: gss

Explanation: The status type parameter is not valid.

Action: Specify either **GSS_C_GSSCODE** or **GSS_C_MECHCODE** in the status_type parameter.

0x1286204b gssdce_s_bad_status_value

Text: The status code is not valid.

Severity:

Component: gss

Explanation: The GSSAPI could not translate the error code to a message.

Action: Supply a valid status code.

0x1286204c gssdce_s_need_acceptor_context

Text: The operation requires an acceptor context.

Severity:

Component: gss

Explanation: An initiator context was supplied, but the operation requires an acceptor context.

Action: Supply a valid acceptor context.

0x1286204d gssdce_s_no_pac_available

Text: The context did not contain a Privilege Attribute Certificate

Severity:

Component: gss

Explanation: A request was made to extract a Privilege Attribute Certificate from a login context that did not contain one.

Action: Use a login context that contains a Privilege Attribute Certificate.

0x1286204e gssdce_s_no_conf

Text: The context does not support confidentiality protection

Severity:

Component: gss

Explanation: A request was made to encrypt data, but privacy service is not available.

Action: Request only integrity protection.

0x1286204f gssdce_s_no_such_key

Text: Internal error - A key usage other than PRIVACY or INTEGRITY was specified

Severity:

Component: gss

Explanation: Internal error. A problem has occurred within the DCE code.

Action: Contact your DCE service representative.

0x12862050 gssdce_s_delegation_error

Text: An error occurred while delegating access rights

Severity:

Component: gss

Explanation: An attempt to delegate access rights failed.

Action: Check that appropriate credentials were presented.

0x12862059 gss_s_cant_reg_table

Text: Couldn't register default GSSAPI message table (%x)

Severity: svc_c_sev_warning

Component: gss / gss_s_general

Explanation: The error code shown was returned from an attempt to install the GSSAPI message table

Action:

0x1286205a gss_s_cant_create_gss_mutex_attr

Text: Couldn't create GSSAPI mutex attributes (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to create a mutex attribute block for GSSAPI

Action:

0x1286205b gss_s_cant_set_gss_attributes

Text: Couldn't set GSSAPI mutex attributes (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to initialize the mutex attribute block for GSSAPI

Action:

0x1286205c gss_s_cant_create_gss_mutex

Text: Couldn't create GSSAPI mutex (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to create a mutex for GSSAPI

Action:

0x1286205d gss_s_cant_delete_gss_mutex_attr

Text: Couldn't delete GSSAPI mutex attributes (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to delete a mutex attribute block for GSSAPI

Action:

0x1286205e gss_s_cant_create_cred_mutex_attr

Text: Couldn't create GSSAPI cred-list mutex attributes (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to create a mutex attribute block for GSSAPI's credential-list

Action:

0x1286205f gss_s_cant_set_cred_attributes

Text: Couldn't set GSSAPI cred-list mutex attributes (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to initialize the mutex attribute block for GSSAPI's credential-list

Action:

0x12862060 gss_s_cant_create_cred_mutex

Text: Couldn't create GSSAPI cred-list mutex (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to create a mutex for GSSAPI's credential-list

Action:

0x12862061 gss_s_cant_delete_cred_mutex_attr

Text: Couldn't delete GSSAPI cred-list mutex attributes (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to delete a mutex attribute block for GSSAPI's credential-list

Action:

0x12862062 gss_s_cant_create_ctx_mutex_attr

Text: Couldn't create GSSAPI ctx-list mutex attributes (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to create a mutex attribute block for GSSAPI's context-list

Action:

0x12862063 gss_s_cant_set_ctx_attributes

Text: Couldn't set GSSAPI ctx-list mutex attributes (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to initialize the mutex attribute block for GSSAPI's context-list

Action:

0x12862064 gss_s_cant_create_ctx_mutex

Text: Couldn't create GSSAPI ctx-list mutex (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to create a mutex for GSSAPI's context-list

Action:

0x12862065 gss_s_cant_delete_ctx_mutex_attr

Text: Couldn't delete GSSAPI ctx-list mutex attributes (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to delete a mutex attribute block for GSSAPI's context-list

Action:

0x12862066 gss_s_cant_create_rgy_mutex_attr

Text: Couldn't create GSSAPI registry mutex attributes (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to create a mutex attribute block for GSSAPI's registry interactions

Action:

0x12862067 gss_s_cant_set_rgy_attributes

Text: Couldn't set GSSAPI registry mutex attributes (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to initialize the mutex attribute block for GSSAPI's registry interactions

Action:

0x12862068 gss_s_cant_create_rgy_mutex

Text: Couldn't create GSSAPI registry mutex (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to create a mutex for GSSAPI's registry interactions

Action:

0x12862069 gss_s_cant_delete_rgy_mutex_attr

Text: Couldn't delete GSSAPI registry mutex attributes (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to delete a mutex attribute block for GSSAPI's registry interactions

Action:

0x1286206a gss_s_cant_create_elem_mutex_attr

Text: Couldn't create GSSAPI element mutex attributes (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to create a mutex attribute block for GSSAPI's list-elements

Action:

0x1286206b gss_s_cant_set_elem_attributes

Text: Couldn't set GSSAPI element mutex attributes (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: The error code shown was returned from an attempt to initialize the mutex attribute block for GSSAPI's list-elements

Action:

0x1286206e gss_s_free_cred_handle_fail

Text: Free_creds - sec__cred_free_cred_handle failed (%x)

Severity: svc_c_sev_warning

Component: gss / gss_s_general

Explanation: The error code shown was returned from sec__cred_free_cred_handle

Action:

0x1286206f gss_s_res_cred_lock_failed

Text: Resolve_cred - Couldn't lock cred-list

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: An internal error was detected when attempting to lock the credential-list

Action:

0x12862071 gss_s_res_cred_not_found

Text: Resolve_cred - Cred %ld not found

Severity: svc_c_sev_warning

Component: gss / gss_s_general

Explanation: The specified credential handle was not found

Action:

0x12862072 gss_s_alloc_cred_nomem

Text: Alloc_cred - out of memory

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: No heap memory left to allocate a credential

Action:

0x12862073 gss_s_alloc_cred_nonew

Text: Alloc_cred - Couldn't invent cred-id

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: GSSAPI couldn't create a new credential ID

Action:

0x12862075 gss_s_create_cred_nolock

Text: Create_cred - Couldn't lock cred-list

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: An internal error was detected while attempting to lock the credential-list

Action:

0x12862076 gss_s_citg_nolock_cred

Text: Cred_info_to_gss - Couldn't lock cred-list

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: An internal error was detected while attempting to lock the credential-list

Action:

0x12862077 gss_s_resolve_ctx_nolock

Text: Resolve_cred - Couldn't lock ctx-list

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: An internal error was detected while attempting to lock the context-list

Action:

0x12862078 gss_s_alloc_ctx_nomem

Text: Alloc_ctx - out of memory

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: No heap memory left to allocate a context

Action:

0x12862079 gss_s_create_ctx_nolock

Text: Create_ctx - Couldn't lock ctx-list

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: An internal error was detected while attempting to lock the context-list

Action:

0x1286207b gss_s_destroy_ctx_nolock

Text: Destroy_ctx - Couldn't lock ctx-list

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: An internal error was detected while attempting to lock the context-list

Action:

0x1286207d gss_s_citg_nolock_ctx

Text: Ctx_info_to_gss - Couldn't lock ctx-list

Severity: svc_c_sev_error

Component: gss / gss_s_locks

Explanation: An internal error was detected while attempting to lock the context-list

Action:

0x12862090 gss_s_gac_err_ctx_exp

Text: Error obtaining login-context expiration (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: The error code shown was received when determining the expiration period of a login-context

Action:

0x12862094 gss_s_gac_err_ctx_exp1

Text: Error obtaining auxiliary login-context expiration (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: The error code shown was received when determining the expiration of an auxiliary login-context

Action:

0x1286209d gss_s_gac_sls_failed

Text: sec_login_setup_identity failed (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: The error code shown was returned by sec_login_setup_identity

Action:

0x1286209f gss_s_gac_cred_inv

Text: Neither name nor login-context found in credential

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: Internal error - the credential is corrupt

Action:

0x128620a3 gss_s_gac_slv_failed

Text: sec_login_valid_from_keytable failed (%x)

Severity: svc_c_sev_warning

Component: gss / gss_s_general

Explanation: The error code show was returned by sec_login_valid_from_keytable

Action:

0x128620a9 gss_s_frc_bind_retrying

Text: Fixup_registry_context - Bind failed (%x), retrying

Severity: svc_c_sev_warning

Component: gss / gss_s_general

Explanation: An attempt to bind to the registry returned the error code show. The attempt will be tried again.

Action:

0x128620aa gss_s_frc_retry_exceeded

Text: Registry bind retry count exceeded (last error = %x)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: Multiple registry binds have failed. Giving up.

Action:

0x128620ab gss_s_cei_frc_failed

Text: Couldn't fixup registry context in cred_expand_id (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: A registry context could not be established

Action:

0x128620ad gss_s_cei_referral

Text: Error - Cred_expand_id received foreign_cell_referral

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: This error should not occur; Internal DCE security error

Action:

0x128620ae gss_s_cei_server_unavailable

Text: cred_expand_id - Registry server unavailable

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: No registry server could be contacted

Action:

0x128620af gss_s_cei_parse_failed

Text: Cred_expand_id - Parse_name failed (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: The registry couldn't parse the given name

Action:

0x128620b1 gss_s_cei_gn_failed

Text: Cred_expand_id - Gen_name failed (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: The registry couldn't determine the name

Action:

0x128620b3 gss_s_ptn_inv_cred

Text: Invalid credential handle in pac_to_name

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: Internal error - the credential handle is invalid

Action:

0x128620b5 gss_s_ptn_frc_failed

Text: Fixup_registry_context in pac_to_name failed (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: Couldn't obtain a registry context

Action:

0x128620b7 gss_s_ptn_scg_failed

Text: sec_cred_get_initiator failed in pac_to_name (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: The error code shown was returned by sec_cred_get_initiator

Action:

0x128620b8 gss_s_ptn_scgp_failed

Text: sec_cred_get_pa_data failed in pac_to_name (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: The error code shown was returned by sec_cred_get_pa_data

Action:

0x128620ba gss_s_ptn_referral

Text: Received FOREIGN_CELL_REFERRAL in pac_to_name

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: This error shouldn't happen; Internal DCE security error

Action:

0x128620bb gss_s_ptn_server_unavailable

Text: Received RGY_SERVER_UNAVAILABLE in pac_to_name. Retrying...

Severity: svc_c_sev_warning

Component: gss / gss_s_general

Explanation: No registry server available. GSSAPI will try the operation again.

Action:

0x128620bc gss_s_ptn_retry_exceeded

Text: Received RGY_SERVER_UNAVAILABLE. Retry count exceeded

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: No registry server is available. Giving up.

Action:

0x128620bd gss_s_ptn_gn_failed

Text: gen_name failed in pac_to_name (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: The registry couldn't determine the name

Action:

0x128620bf gss_s_ptn_not_null

Text: ctx_ptr->client_name non-NULL. Freeing it...

Severity: svc_c_sev_warning

Component: gss / gss_s_general

Explanation: A partially built context is being used again. This is unsupported.

Action:

0x128620c0 gss_s_ptn_nomem

Text: Out of memory in pac_to_name

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: No more heap memory

Action:

0x128620c4 gss_s_ctn_not_null

Text: ctx_ptr->client_name non-NULL. Freeing it...

Severity: svc_c_sev_warning

Component: gss / gss_s_general

Explanation: A partially-built context is being used again. This is unsupported.

Action:

0x128620c5 gss_s_oc_nomem

Text: Out of memory in nm_oid_copy

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: Out of heap memory

Action:

0x128620c6 gss_s_osc_nomem

Text: Out of memory in nm_oid_set_create_empty

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: Out of heap memory

Action:

0x128620c7 gss_s_osa_nomem

Text: Out of memory in nm_oid_set_add_elem

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: Out of heap memory

Action:

0x128620ca gss_s_wnd_reverse

Text: Internal error - Attempt to shift window backwards.

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: Internal error in windowing procedure

Action:

0x128620d2 gss_s_lcc_null

Text: Output cred-handle is NULL in gssdce_login_context_to_cred

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: You must supply somewhere for GSSAPI to place the generated credential handle

Action:

0x128620db gss_s_lcc_no_def_ctx

Text: No default context in login_context_to_cred

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: Use of default context was specified; none exists.

Action:

0x128620dc gss_s_lcc_no_pac

Text: Couldn't get client PAC in login_context_to_cred (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: The PAC could not be extracted from the login-context

Action:

0x128620dd gss_s_lcc_cred_nomem

Text: No memory to create credential

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: Out of heap memory

Action:

0x128620e0 gss_s_ac_named_init

Text: Attempt to acquire INIT cred by name

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: This is unsupported

Action:

0x128620e1 gss_s_ac_bad_usage

Text: Acquire_cred - Bad usage parameter

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: Invalid value for usage parameter

Action:

0x128620e2 gss_s_ac_noname_default

Text: Couldn't find name in default context (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: The default context has no name

Action:

0x128620e3 gss_s_ac_ini_failed

Text: Acquire_cred - Inquire_net_info failed (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: The error code shown was returned by inquire_net_info

Action:

0x128620e4 gss_s_ac_cred_nomem1

Text: Acquire_cred - Out of memory creating cred (pt1)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: Out of heap memory

Action:

0x128620e5 gss_s_ac_cred_nomem2

Text: Acquire_cred - Out of memory creating cred (pt2)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: Out of heap memory

Action:

0x128620e7 gss_s_ac_reg_failed

Text: Acquire_cred - Server_register_auth_info failed (%X)

Severity: svc_c_sev_error

Component: gss / gss_s_general

Explanation: Couldn't register a principal

Action:

0x128620e9 gss_s_wrap_mech_long

Text: Mech-type size (%d) is too large

Severity: svc_c_sev_error

Component: gss / gss_s_protocol

Explanation: Internal error - the token is too large to wrap

Action:

0x128620ea gss_s_wrap_ber_long

Text: BER of value encoding too long (%d bytes)

Severity: svc_c_sev_error

Component: gss / gss_s_protocol

Explanation: Internal error - the token is too large to wrap

Action:

0x128620eb gss_s_wrap_nomem

Text: No memory to copy wrapped token

Severity: svc_c_sev_error

Component: gss / gss_s_protocol

Explanation: Out of heap memory

Action:

0x128620ee gss_s_unwrap_inv1

Text: Token wrapper invalid (Framing type != SEQ)

Severity: svc_c_sev_error

Component: gss / gss_s_protocol

Explanation: Corrupt token

Action:

0x128620ef gss_s_unwrap_inv2

Text: Token wrapper invalid (Length not 1,2 or 3 bytes)

Severity: svc_c_sev_error

Component: gss / gss_s_protocol

Explanation: Corrupt token

Action:

0x128620f0 gss_s_unwrap_inv3

Text: Token wrapper invalid (Encoded length > actual length)

Severity: svc_c_sev_error

Component: gss / gss_s_protocol

Explanation: Corrupt token

Action:

0x128620f1 gss_s_unwrap_inv4

Text: Token wrapper invalid (Mech-type type not OID)

Severity: svc_c_sev_error

Component: gss / gss_s_protocol

Explanation: Corrupt token

Action:

0x128620f2 gss_s_unwrap_inv5

Text: Token wrapper invalid (Invalid mech-type length)

Severity: svc_c_sev_error

Component: gss / gss_s_protocol

Explanation: Corrupt token

Action:

0x128620f3 gss_s_unwrap_nomem

Text: No memory for OID copy in unwrap_token

Severity: svc_c_sev_error

Component: gss / gss_s_protocol

Explanation: Out of heap memory

Action:

0x128620f5 gss_s_gdt_scgi_failed

Text: gss_cred_get_delegation_type:
sec_cred_get_initiator failed (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: The error code show was returned by
sec_cred_get_initiator

Action:

0x128620f6 gss_s_gdt_scic_failed

Text: gss_cred_get_delegation_type:
sec_cred_initialize_cursor failed (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: The error code shown was returned by
sec_cred_initialize_cursor

Action:

0x128620f7 gss_s_gdt_slgi_failed

Text: gss_login_get_delegation_type:
sec_login_get_initiator failed (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: The error code shown was returned by
sec_login_get_initiator

Action:

0x128620f8 gss_s_gdt_sllic_failed

Text: gss_login_get_delegation_type:
sec_login_initialize_cursor failed (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: The error code shown was returned by
sec_login_initialize_cursor

Action:

0x128620fa gss_s_ic_null_context

Text: Error - gss_init_sec_context was passed a null
context-handle

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: A context handle must be used with
gss_init_sec_context

Action:

0x128620fc gss_s_ic_inv_context

Text: Error - gss_init_sec_context couldn't resolve
context handle

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: The context handle is invalid

Action:

0x128620ff gss_s_ic_no_def_ctx

Text: Could not retrieve default login context (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: Default login-context not available

Action: Before you attempt to use the default login
context, run the dce_login command.

0x12862100 gss_s_ic_cred_nomem

Text: Couldn't allocate cred in gss_init_sec_ctx

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: Couldn't create credential

Action:

0x12862101 gss_s_ic_inv_cred

Text: Couldn't resolve credential in gss_init_sec_ctx

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: Couldn't retrieve credential

Action:

0x12862102 gss_s_ic_cred_not_init

Text: Credential is not capable of initiating contexts

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: Credential is of wrong type

Action:

0x12862103 gss_s_ic_ctx_nomem

Text: Could not allocate context in gss_init_sec_ctx because there is not enough memory.

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: Stop any unused processes and run the operation again.

Action:

0x12862104 gss_s_ic_inv_cred_mech

Text: Invalid mechanism in credential in gss_init_sec_ctx

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: Internal error.

Action:

0x12862105 gss_s_ic_cred_nodce

Text: DCE mechanism requested in gss_init_sec_ctx, but cred is not DCE-capable

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: The credential is not compatible with the DCE mechanism

Action:

0x12862106 gss_s_ic_cred_nokrb

Text: KRB mechanism requested in gss_init_sec_ctx, but cred is not KRB-capable

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: The credential is not compatible with the Kerberos mechanism

Action:

0x12862107 gss_s_ic_inv_req_mech

Text: Invalid mechanism requested in gss_init_sec_ctx

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: Invalid mechanism requested

Action:

0x12862109 gss_s_ic_deleg_type_unk

Text: Can't determine delegation type (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: Internal error.

Action:

0x1286210b gss_s_ic_cant_disable_deleg

Text: Can't disable delegation (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: The error code shown was returned from an attempt to disable delegation

Action:

0x1286210e gss_s_ic_cant_delegate

Text: Can't enable delegation in gss_init_sec_ctx (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: The error code shown was returned from an attempt to enable impersonation

Action:

0x1286210f gss_s_ic_no_krb_cred_cache

Text: Can't acquire Kerberos credential cache in gss_init_sec_ctx

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: Cache unavailable

Action:

0x12862111 gss_s_ic_bad_name

Text: Couldn't translate name in gss_init_sec_ctx (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: The error code shown was returned from an attempt to translate a name

Action:

0x12862112 gss_s_ic_bad_name1

Text: Couldn't parse name in gss_init_sec_ctx (%x)

Severity: svc_c_sev_error

Component: gss / gss_s_auth

Explanation: The error code shown was returned from a parse-name attempt

Library (LIB)

0x14601001 db_s_not_open

Text: Database not open

Severity:

Component: lib

Explanation: The database was not opened before this database call.

Action: Call **dce_db_open()** before this database procedure.

0x14601002 db_s_no_name_specified

Text: Database name missing

Severity:

Component: lib

Explanation: The database filename was not supplied when trying to open the database with **dce_db_open()**.

Action: Call **dce_db_open()** with a valid database filename.

0x14601003 db_s_no_more

Text: No more entries to iterate over

Severity:

Component: lib

Explanation: The **dce_db_iter_next()** function passed the last entry in the database. This is not an error, but informational, and is the only way to tell when you have passed through the database iteratively.

Action: Call **dce_db_iter_done()** to complete the iteration.

Action:

0x128621ec gssdce_s_invalid_ownership

Text: The supplied ownership must either be APPLICATION or GSSAPI.

Severity:

Component: gss

Explanation: Neither

GSSDCE_C_OWNERSHIP_APPLICATION nor **GSSDCE_C_OWNERSHIP_GSSAPI** was given for the ownership parameter.

Action: Supply a valid parameter value.

0x14601004 db_s_bad_index_type

Text: Index type is not known or incorrectly specified.

Severity:

Component: lib

Explanation: An attempt was made to create a database without specifying an index type or to open an existing one with an incorrect type.

Action: When creating a new database, set the **flags** parameter of **dce_db_open()** to have either **dce_db_c_index_by_uuid** or **dce_db_c_index_by_name**. When opening an existing database, no index type is necessary. If specified, it must match the type used when the database was first created.

0x14601005 db_s_index_type_mismatch

Text: Index type in flags parameter does not match type in database

Severity:

Component: lib

Explanation: The index type bits in the **flags** parameter to **dce_db_open()** did not match the type stored in the database.

Action: Call **dce_db_open()** with the index type that matches what is in the database.

0x14601006 db_s_bad_header_type

Text: Header type is incorrectly specified.

Severity:

Component: lib

Explanation: An attempt was made to create a database while specifying an incorrect header type.

Action: When creating a database, set the **flags** parameter of **dce_db_open()** to have either **db_c_std_header** or **db_c_acl_header** or neither (meaning no header).

0x14601007 db_s_missing_convert

Text: Missing convert function

Severity:

Component: lib

Explanation: A procedure for encoding and decoding (or 'pickling') the data is required.

Action: Call **dce_db_open()** with a pointer to your encoding and decoding procedure.

0x14601008 db_s_key_not_found

Text: Key not found in database

Severity:

Component: lib

Explanation: The specified key was not found in the database. This means the search failed. It is not necessarily a problem.

Action: No action is required.

0x14601009 db_s_open_already_exists

Text: Database creat failure - data file already exists

Severity:

Component: lib

Explanation: When attempting to open a database with the **db_c_create** flag, the specified database file was found to already exist.

Action: Do not open an existing database with the **db_c_create** flag, or remove the database file if a new (and empty) database is desired.

0x1460100a db_s_open_failed_enoent

Text: Database open failure - no such file or directory

Severity:

Component: lib

Explanation: The specified database file or part of its path was not found. The **open** call returned ENOENT.

Action: Correct the pathname to the file you are attempting to open.

0x1460100b db_s_open_failed_eaccess

Text: Database open failure - permission denied

Severity:

Component: lib

Explanation: The server does not have permission to open the database file. The **open** call returned EACCESS.

Action: Run the process as the operating system user that has permission to access the database or change the permission of the database file itself, or the path to it.

0x1460100c db_s_open_failed

Text: Database open failure

Severity:

Component: lib

Explanation: The underlying database-open procedure failed for some reason. The global variable **errno** may provide more specific information.

Action: The global variable **errno** may indicate what action to take.

0x1460100d db_s_store_failed

Text: Database store failure

Severity:

Component: lib

Explanation: The underlying database-store procedure failed for some reason. The global variable **errno** may provide more specific information.

Action: The global variable **errno** may indicate what action to take.

0x1460100e db_s_fetch_failed

Text: Database fetch failure

Severity:

Component: lib

Explanation: The underlying database-fetch procedure failed for some reason. The global variable **errno** may provide more specific information.

Action: The global variable **errno** may indicate what action to take.

0x1460100f db_s_del_failed

Text: Database delete operation failure

Severity:

Component: lib

Explanation: The underlying database-delete procedure failed for some reason. The global variable **errno** may provide more specific information.

Action: The global variable **errno** may indicate what action to take.

0x14601010 db_s_readonly

Text: Database is opened as 'readonly'

Severity:

Component: lib

Explanation: An attempt was made to modify the database with **dce_db_store()** or **dce_db_delete()** after opening it with **db_c_readonly** in the **flags** parameter.

Action: Either open the database without **db_c_readonly** in the **flags** parameter, or do not try to modify it.

0x14601011 db_s_no_header

Text: Objects/records in this database do not have headers

Severity:

Component: lib

Explanation: An attempt was made to fetch a header from a database that was created without headers for the objects/records.

Action: Do not call **dce_db_header_fetch()** on this database.

0x14601012 db_s_not_std_header

Text: Database does not use the standard object/record header

Severity:

Component: lib

Explanation: An attempt was made to call the function **dce_db_header_set()**, but the database does not use the standard header.

Action: Do not call **dce_db_header_set()**. This database was created without the standard header, so it cannot be set.

0x14601013 db_s_already_locked

Text: Database is already locked

Severity:

Component: lib

Explanation: An attempt was made to lock a database with **dce_db_lock()**, but it was already locked.

Action: Call **dce_db_unlock()** to unlock the database or do not attempt to lock an already-locked database.

0x14601014 db_s_not_locked

Text: Database is not locked

Severity:

Component: lib

Explanation: An attempt was made to unlock a database with **dce_db_unlock()**, but it was not locked.

Action: Do not attempt to unlock a database that is not locked.

0x14601015 db_s_mutex_init_fail

Text: pthread_mutex_init() failed

Severity:

Component: lib

Explanation: The function **pthread_mutex_init()** failed.

Action: The global variable **errno** may indicate what action to take.

0x14601016 db_s_mutex_lock_fail

Text: Pthread mutex lock or unlock failed

Severity:

Component: lib

Explanation: Either **dce_db_lock()** or **dce_db_unlock()** detected an error, returned by a pthreads mutex function.

Action: The global variable **errno** may indicate what action to take.

0x14601017 db_s_iter_not_allowed

Text: Operation is not allowed while iterating

Severity:

Component: lib

Explanation: A call to either a function that alters a backing store (a store or delete operation) or one that starts another iteration was attempted while iterating. This is not allowed.

Action: Do not call routines that alter the backing store or nest iterations while in an iteration loop.

0x14601018 acl_s_bad_manager_type

Text: Bad manager type parameter to `dce_acl_register_object_type()`

Severity:

Component: lib

Explanation: The manager type passed to `dce_acl_register_object_type()` is invalid or missing.

Action: Call `dce_acl_register_object_type()` with correct parameter.

0x14601019 acl_s_type_not_registered

Text: Manager type has not been registered with `dce_acl_register_object_type()`

Severity:

Component: lib

Explanation: The manager type passed to a lookup or replace function was not registered by first calling `dce_acl_register_object_type()`.

Action: Call `dce_acl_register_object_type()` with proper manager type parameter before attempting the lookup or replace operation.

0x1460101a acl_s_no_acl_entries

Text: No entries in this ACL

Severity:

Component: lib

Explanation: The ACL accessed has no entries.

Action: Be sure that the ACL has at least one entry.

0x1460101b acl_s_owner_not_allowed

Text: user_obj ACL entries not allowed in this ACL

Severity:

Component: lib

Explanation: In a `rdACL_replace` operation an attempt was made to add an ACL entry of type `sec_acl_e_type_user_obj` or `sec_acl_e_type_user_obj_deleg` to a manager that does not support object users ownership.

Action: Do not add entries of these types. To use these types, specify `dce_acl_c_has_owner` when calling `dce_acl_register_object_type()`; your ACL manager must also support users/owners.

0x1460101c acl_s_group_not_allowed

Text: group_obj ACL entries not allowed in this ACL

Severity:

Component: lib

Explanation: In a `rdACL_replace` operation an attempt was made to add an ACL entry of type `sec_acl_e_type_group_obj` or `sec_acl_e_type_group_obj_deleg` to a manager that does not support object group ownership.

Action: Do not add entries of these types. To use these types, specify `dce_acl_c_has_groups` when calling `dce_acl_register_object_type()`; your ACL manager must also support groups.

0x1460101d acl_s_no_control_entries

Text: No ACL entries have the control bit set.

Severity:

Component: lib

Explanation: In a `rdACL_replace` operation an attempt was made to replace the ACL where no entries have control permission.

Action: Ensure that at least one ACL entry has control permission. Or, to avoid this check in `rdACL_replace`, set the flag `dce_acl_c_orphans_ok` when calling `dce_acl_register_object_type()`. (Use this feature with care.)

0x1460101e utils_s_802_cant_read

Text: Could not open or read IEEE 802 address file or device

Severity:

Component: lib

Explanation: In `dce_get_802_addr()` the file or device containing the IEEE 802 address could not be opened or read. Note that the method of determining this address is system-dependent.

Action: The global variable `errno` may indicate what action to take.

0x1460101f utils_s_802_addr_format

Text: Bad format in IEEE 802 address file

Severity:

Component: lib

Explanation: In `dce_get_802_addr()` the file containing the IEEE 802 address was found to contain a bad format. Note that the method of determining this address is system-dependent.

Action: Examine the file manually to determine if it is correct.

0x14601020 utils_s_802_uname_failure

Text: in IEEE 802 address file

Severity:

Component: lib

Explanation: In `dce_get_802_addr()` the call to `uname()` failed. Note that the method of determining this address is system-dependent.

Action: The global variable `errno` may indicate what action to take.

0x14601021 dce_attr_s_bad_name

Text: Bad or invalid dce attr name(s)

Severity:

Component: lib

Explanation: Bad or invalid dce attr name(s) was supplied, for instance wrong name gives to `dce_attr_sch_bind()`

Action: Reinvoke the operation with the correct name(s).

0x14601022 dce_attr_s_bad_schema_name

Text: Bad or invalid dce attr schema object name(s)

Severity:

Component: lib

Explanation: Bad or invalid schema object name on which to perform this operation, such as the name is not led by 'xattrschema'.

Action: Reinvoke the operation with the correct name(s).

0x14601023 dce_attr_s_unknown_auth_info_type

Text: Unknown auth_info type.

Severity:

Component: lib

Explanation: When `dce_attr_xxx_bind` being invoked, a unknown auth_info type has been supplied. Please refer to `dce_attr_base.h` for all defined auth_info types.

Action: Ensure the right auth_info type being supplied when invoking the `dce_attr_xxx_bind` operation.

0x14601024 dce_attr_s_no_memory

Text: Cannot allocate memory

Severity:

Component: lib

Explanation: Memory allocation operation failed

Action: Check memory limits on your machine, and increase available memory, if possible.

0x14601025 dce_attr_s_bad_binding

Text: Bad or invalid dce attr binding handle

Severity:

Component: lib

Explanation: Bad or invalid dce attr binding handle was supplied.

Action: Reinvoke the operation with the correct dce attr binding handle.

0x14601026 dce_attr_s_bad_cursor

Text: Bad or invalid dce attr cursor

Severity:

Component: lib

Explanation: Bad or invalid dce attr cursor was supplied.

Action: Reinvoke the operation with the correct dce attr cursor.

0x14601027 dce_attr_s_not_implemented

Text: Not yet implemented operation

Severity:

Component: lib

Explanation: The corresponding wire protocol operation has not yet been implemented

Action: Reinvoke the operation until the corresponding wire protocol operation is implemented.

0x14601028 db_s_file_lock_fail

Text: Database file lock or unlock failed

Severity:

Component: lib

Explanation: Either `dce_db_lock()` or `dce_db_unlock()` detected an error, returned by a file locking function.

Action: The global variable `errno` may indicate what action to take.

0x14601029 db_s_stat_fail

Text: Database file stat failed

Severity:

Component: lib

Explanation: The underlying database-stat function failed for some reason. The global variable **errno** may provide more specific information.

Action: The global variable **errno** may indicate what action to take.

Public Key (PSM)

0x1609c001 sec_s_bsafe_algorithm_already_set

Text: BSAFE2: Algorithm object has already been set with algorithm info

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Algorithm object has already been set with algorithm info

Action: ?

0x1609c002 sec_s_bsafe_algorithm_info

Text: BSAFE2: Invalid algorithm info format

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Invalid algorithm info format

Action: ?

0x1609c003 sec_s_bsafe_algorithm_not_initialized

Text: BSAFE2: Algorithm object has not been initialized

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Algorithm object has not been initialized

Action: ?

0x1609c004 sec_s_bsafe_algorithm_not_set

Text: Algorithm object has not been set with algorithm info

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Algorithm object has not been set with algorithm info

Action: ?

0x1460102a misc_msg_1

Text: Search:

Severity:

Component: lib

Explanation: None required

Action:

0x1609c005 sec_s_bsafe_algorithm_obj

Text: BSAFE2: Invalid algorithm object

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Invalid algorithm object

Action: ?

0x1609c006 sec_s_bsafe_alg_operation_unknown

Text: BSAFE2: Unknown operation for an algorithm or algorithm info type

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Unknown operation for an algorithm or algorithm info type

Action: ?

0x1609c007 sec_s_bsafe_alloc

Text: BSAFE2: Insufficient memory

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Insufficient memory

Action: ?

0x1609c008 sec_s_bsafe_cancel

Text: BSAFE2: Operation was canceled by the surrender function

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Operation was canceled by the surrender function

Action: ?

0x1609c009 sec_s_bsafe_data

Text: BSAFE2: Generic data error

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Generic data error

Action: ?

0x1609c00a sec_s_bsafe_exponent_even

Text: BSAFE2: Public exponent in key pair generation is not allowed to be even

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Invalid even value for public exponent in key pair generation

Action: ?

0x1609c00b sec_s_bsafe_exponent_len

Text: BSAFE2: Invalid exponent length for public exponent in key pair generation

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Invalid exponent length for public exponent in key pair generation

Action: ?

0x1609c00c sec_s_bsafe_hardware

Text: BSAFE2: Cryptographic hardware error

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Cryptographic hardware error

Action: ?

0x1609c00d sec_s_bsafe_input_data

Text: BSAFE2: Invalid format for input data

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Invalid format for input data

Action: ?

0x1609c00e sec_s_bsafe_input_len

Text: BSAFE2: Invalid length for input data

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Invalid length for input data

Action: ?

0x1609c00f sec_s_bsafe_key_already_set

Text: BSAFE2: Key object has already been set with key info

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Key object has already been set with key info

Action: ?

0x1609c010 sec_s_bsafe_key_info

Text: BSAFE2: Invalid key info format

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Invalid key info format

Action: ?

0x1609c011 sec_s_bsafe_key_len

Text: BSAFE2: Invalid key length

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Invalid key length

Action: ?

0x1609c012 sec_s_bsafe_key_not_set

Text: BSAFE2: Key object has not been set with key info

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Key object has not been set with key info

Action: ?

0x1609c013 sec_s_bsafe_key_obj

Text: BSAFE2: Invalid key object

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Invalid key object

Action: ?

0x1609c014 sec_s_bsafe_key_operation_unknown

Text: BSAFE2: Unknown operation for a key info type

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Unknown operation for a key info type

Action: ?

0x1609c015 sec_s_bsafe_memory_obj

Text: BSAFE2: Invalid internal memory object

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Invalid internal memory object

Action: ?

0x1609c016 sec_s_bsafe_modulus_len

Text: BSAFE2: Invalid modulus length in public or private key

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Invalid modulus length in public or private key

Action: ?

0x1609c017 sec_s_bsafe_not_initialized

Text: BSAFE2: Algorithm is not properly initialized

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Algorithm is not properly initialized

Action: ?

0x1609c018 sec_s_bsafe_not_supported

Text: BSAFE2: Unsupported operation requested

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Unsupported operation requested

Action: ?

0x1609c019 sec_s_bsafe_output_len

Text: BSAFE2: Output data is larger than supplied buffer

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Output data is larger than supplied buffer

Action: ?

0x1609c01a sec_s_bsafe_over_32k

Text: BSAFE2: Data block exceeds 32,767 bytes

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Data block exceeds 32,767 bytes

Action: ?

0x1609c01b sec_s_bsafe_random_not_initialized

Text: BSAFE2: Random algorithm has not been initialized

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Random algorithm has not been initialized

Action: ?

0x1609c01c sec_s_bsafe_random_obj

Text: BSAFE2: Invalid algorithm object for the random algorithm

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Invalid algorithm object for the random algorithm

Action: ?

0x1609c01d sec_s_bsafe_signature

Text: BSAFE2: Invalid signature

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Invalid signature

Action: ?

0x1609c01e sec_s_bsafe_wrong_algorithm_info

Text: BSAFE2: Wrong type of algorithm info

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Wrong type of algorithm info

Action: ?

0x1609c01f sec_s_bsafe_wrong_key_info

Text: BSAFE2: Wrong type of key info

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Wrong type of key info

Action: ?

0x1609c020 sec_s_bsafe_input_count

Text: BSAFE2: Update called an invalid number of times for inputting data

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Update called an invalid number of times for inputting data

Action: ?

0x1609c021 sec_s_bsafe_method_not_in_chooser

Text: Algorithm method required by the specified algorithm not in algorithm chooser

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Algorithm method required by the specified algorithm not in algorithm chooser

Action: ?

0x1609c022 sec_s_bsafe_output_count

Text: BSAFE2: Update called an invalid number of times for outputting data

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Update called an invalid number of times for outputting data

Action: ?

0x1609c023 sec_s_bsafe_unknown_error

Text: BSAFE2: Unknown bsafe error

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_bsafe

Explanation: Unknown bsafe error

Action: ?

0x1609c024 sec_s_bsafe_decryption_failure

Text: BSAFE2: decryption failure

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_psm

Explanation: Wrong password or key supplied in decryption or verification

Action: Get the right password or key

0x1609c025 sec_s_bsafe_mod_size_out_of_range

Text: BSAFE2: key modulus length should be between 256 - 1024

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_psm

Explanation: key modulus length is too small or too big for public key generation

Action: Get the right modulus length

0x1609c026 sec_pvtkey_mechanism_not_init

Text: private key storage mechanism hasn't been initialized

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: sec_pvtkey_open was not called before this operation.

Action: ?

0x1609c027 sec_pvtkey_invalid_handle

Text: invalid sec_pvtkey_handle

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: Pvtkey handle is invalid, could be caused by memory corruption.

Action: ?

0x1609c028 sec_pvtkey_same_domain_and_usage_key_already_exist

Text: same domain and usage key already exist

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: There is a private key with same domain, usage existent in the key storage mechanism

Action: ?

0x1609c029 sec_pvtkey_same_domain_and_usage_key_already_exist_with_diff_pwd

Text: Unable to update same_domain_and_usage_key_already_exist key because of different pwd

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: Either recreate the user account or use the right password.

Action: ?

0x1609c02a sec_pvtkey_no_matched_private_key

Text: couldn't find a matched private key in the file

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: No private key is matched to the requested name, domain, and key usage

Action: ?

0x1609c02b sec_pvtkey_key_generation_not_supported

Text: key generation is not supported

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: private key generation is done in psm level for file based key storage

Action: ?

0x1609c02c sec_pvtkey_invalid_pwd

Text: invalid password

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: illegal password for fetching private key.

Action: ?

0x1609c02d sec_pvtkey_no_more_memory

Text: Ran out of memory

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: Malloc failed because of no more memory

Action: ?

0x1609c02e sec_pvtkey_key_deletion_not_supported

Text: private key deletion functionality is not supported.

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: private key deletion functionality is not supported.

Action: ?

0x1609c02f sec_pvtkey_private_key_is_not_supplied

Text: private key is required for admin to update user's private key

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: For admin to update user's private key record, private key has to be supplied.

Action: ?

0x1609c030 sec_pvtkey_new_password_required

Text: new password is required for updating the password

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: New password is required for updating the password of the private key

Action: ?

0x1609c031 sec_pvtkey_internal_error

Text: sec_pvtkey module internal error. Please inform the developer.

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: This is a developer coding error.

Action: ?

0x1609c032 sec_pvtkey_file_locked

Text: pvtkey file is locked by other process.

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: Only one process, one thread can do a write access to the pvtkey file at a time

Action: Wait a while and try it later

0x1609c033 sec_pvtkey_file_cannot_open_key_file

Text: pvtkey file cannot be opened.

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: pvtkey file cannot be opened.

Action: Check the permission of the file

0x1609c034 sec_pvtkey_privileged

Text: Not file owner or root

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: Must be the file owner or root account to access pvtkey file

Action: ?

0x1609c035 sec_pvtkey_capability_not_supported

Text: specified capability not supported

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: specified capability not supported in this private key storage mechanism

Action: ?

0x1609c036 sec_pvtkey_unsupported_capability_name

Text: specified capability name not supported

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: specified capability name not supported in this private key storage mechanism

Action: ?

0x1609c037 sec_pvtkey_multiple_key_usages

Text: too many key usages supplied

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_pvtkey

Explanation: Multiple key usages supplied while only one key usage allowed

Action: ?

0x1609c038 sec_pvtkey_no_more_data

Text: read reached the end of file

Severity: svc_c_sev_warning

Component: psm / psm_s_pvtkey

Explanation: No more data in the file

Action: ?

0x1609c039 sec_pvtkey_wrong_passwd

Text: New passphrase doesn't match other key pairs' passphrase

Severity: svc_c_sev_warning

Component: psm / psm_s_pvtkey

Explanation: The passphrases for all key pairs must be the same

Action: Change to the same passphrase and try it again

0x1609c03a sec_pvtkey_version_not_exist

Text: The correct private key version not found

Severity: svc_c_sev_warning

Component: psm / psm_s_pvtkey

Explanation: The correct private key version not found

Action: Use version 0 to indicate using the most recent one, or use the correct key version number

0x1609c03b sec_pvtkey_old_pass_required

Text: Old passphrase required for this update

Severity: svc_c_sev_warning

Component: psm / psm_s_pvtkey

Explanation: This is owner updating his key pair. Old passphrase is required to verify the passphrase

Action: Supply the correct old passphrase

0x1609c03c sec_psm_unable_to_open_pvtkey

Text: Unable to access private key storage mechanism

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_psm

Explanation: open a file or make a connection to private key mechanism failed.

Action: ?

0x1609c03d sec_psm_not_init

Text: PSM was not initialized

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_psm

Explanation: PSM need to be initialized before calling any psm operations

Action: Please call sec_psm_open before any other psm operation

0x1609c03e sec_psm_invalid_handle

Text: Invalid psm handle

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_psm

Explanation: psm handle was corrupted

Action: Check the memory corruption

0x1609c03f sec_psm_no_more_memory

Text: system ran out of memory

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_psm

Explanation: system ran our of memory during malloc

Action: Increase the swap space or memory

0x1609c040 sec_psm_wrong_pub_key_type

Text: wrong public key type. The only supported public key type is RSA_PKCS

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_psm

Explanation: The only supported public key type is RSA_PKCS

Action: Use the right public key type

0x1609c041 sec_psm_internal_error

Text: psm internal error

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_psm

Explanation: psm internal error

Action: Please inform engineer

0x1609c042 sec_psm_unsupported_algorithm_id

Text: unsupported crypto algorithm

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_psm

Explanation: unsupported crypto algorithm

Action: Please choose supported one

0x1609c043 sec_psm_keystore_not_found

Text: Keystore not found

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_psm

Explanation: A keystore could not be found for the specified principal

Action: Register a keystore for the principal

0x1609c044 sec_psm_keystore_list_corrupt

Text: Keystore list corrupt

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_psm

Explanation: Internal error - the list of registered keystores is corrupt

Action: Submit a problem report

0x1609c045 sec_psm_invalid_keystore_handle

Text: Invalid keystore handle

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_psm

Explanation: The sec_pvtkey_mechanism_handle_t was corrupt

Action: Check for an error in the calling program

0x1609c046 sec_psm_keystore_attr_read_failed

Text: Keystore ERA retrieval failed

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_psm

Explanation: An attempt to retrieve a principal's keystore ERA failed

Action: Register a keystore for the principal

0x1609c047 sec_psm_keystore_already_registered

Text: Keystore already registered.

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_psm

Explanation: The specified keystore is already registered

Action: To change an existing keystore, set the replace flag

Remote Procedure Call (RPC)

0x16c9a001 rpc_s_op_rng_error

Text: Operation out of range

Severity:

Component: rpc

Explanation: A client called the *n*th operation in an interface but the server supports fewer than *n*-1 operations from the interface.

Action: Modify the server to support the addition operations or arrange for the client to find a server that supports the requested operation.

0x16c9a002 rpc_s_cant_create_socket

Text: Cannot create socket

Severity:

Component: rpc

Explanation: An underlying problem with the network transport service of the local system prevented the RPC runtime from creating a communications socket needed to make or receive remote calls.

0x1609c048 sec_psm_keystore_list_full

Text: No space for a new keystore

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: psm / psm_s_psm

Explanation: There is no space left in the keystore list

Action: None.

0x1609c056 sec_psm_i_bad_keystore_id

Text: sec_pvtkey__lookup_keystore(%s) - Bad UUID in keystore %d (%.32s)

Severity: svc_c_sev_error

Component: psm / psm_s_psm

Explanation: Internal error - The specified entry in the registered keystore list is invalid

Action: Submit a problem report

0x1609c057 sec_psm_i_bad_keystore_id1

Text: sec_pvtkey__register_keystore - Bad UUID in keystore %d (%.32s)

Severity: svc_c_sev_error

Component: psm / psm_s_psm

Explanation: Internal error - The specified entry in the registered keystore list is invalid

Action: Submit a problem report

Action: Ensure that the underlying network transport service is working. Try an application that uses this service but does not use RPC, such as file transfer or remote login. If the application works and you still get this error, contact your DC E service representative.

0x16c9a003 rpc_s_cant_bind_socket

Text: Cannot bind socket

Severity:

Component: rpc

Explanation: An underlying problem with the network transport service of the local system prevented the RPC runtime from assigning an endpoint to a communications socket.

Action: Ensure that the underlying network transport service is working. Try an application that uses this service but does not use RPC, such as file transfer or remote login. Verify that another executing server is not already using the specified endpoint. If the application works and you still get this error, contact your DCE service representative.

0x16c9a006 rpc_s_wrong_boot_time

Text: Wrong boot time

Severity:

Component: rpc

Explanation: A binding handle that is successfully used to make a remote procedure call using the **ncadg** RPC protocol will be bound to that server instance, identified by remembering the boot startup time of the server in the binding handle. An **ncadg** remote procedure call made to a different server instance than the one originally associated with the binding handle results in the remote procedure call failing with this status code.

An application may also see this status code returned from the **rpc_mgmt_ep_elt_inq_begin** routine. In this case, the endpoint map service boots again during the lifetime of the inquiry context.

Action: For the case of a failed remote procedure call, the client can call **rpc_binding_reset** for communications with the new server instance to succeed.

For inquiring endpoint map elements, call **rpc_mgmt_ep_elt_inq_done** to delete the failed inquiry context. Next, start the inquiry again by calling **rpc_mgmt_ep_elt_inq_begin**.

0x16c9a00d rpc_s_in_args_too_big

Text: Input arguments too big

Severity:

Component: rpc

Explanation: The size of the input arguments to a remote call was larger than is allowed in the current context. For example, in broadcast calls the input arguments must fit into a single transport-level packet.

Action: Reduce the size of input arguments.

0x16c9a010 rpc_s_binding_has_no_auth

Text: Not authenticated

Severity:

Component: rpc

Explanation: An application manager routine tried to inquire about authentication information from a client binding handle but the client did not establish any authentication on the call.

Action: The manager routine can either ignore the error or refuse to execute the call. The application writer can change the client to use authentication.

0x16c9a011 rpc_s_unknown_authn_service

Text: Unknown authentication service

Severity:

Component: rpc

Explanation: A client specified an authentication service that is not supported by the RPC runtime.

Action: Change the client to use no authentication or one of the supported authentication services.

0x16c9a012 rpc_s_no_memory

Text: No memory for RPC runtime

Severity:

Component: rpc

Explanation: The RPC runtime was not able to allocate heap storage, or a fixed buffer supplied to IDL Encoding Services was not large enough.

Action: If the failure is caused by overuse of the underlying system resources, such as address space or swap space, reduce the direct use of these resources by the application if possible, or use a larger buffer when calling IDL Encoding Services.

0x16c9a014 rpc_s_call_faulted

Text: Call faulted

Severity:

Component: rpc

Explanation: The execution of an application manager routine, such as a division by zero, raised a fault or exception. Applications usually do not see this error as it is intercepted by the client stub and transformed into the specific error condition that occurs in the application manager routine.

Action: None required.

0x16c9a016 rpc_s_comm_failure

Text: Communications failure

Severity:

Component: rpc

Explanation: The RPC runtime that was attempting to implement a call to a remote procedure gave up waiting for the execution of the procedure to start or complete because the the RPC runtime determined that it was not communicating with the remote server.

The RPC runtime may also return this status when a client makes a remote procedure call using a partially bound binding, no endpoint, and the RPC runtime is not able to communicate with the endpoint map service, which is provided by the RPC daemon.

Action: In the first case, try another server. In the second case, ensure that the RPC daemon is running.

0x16c9a017 rpc_s_rpcd_comm_failure

Text: RPC daemon communications failure

Severity:

Component: rpc

Explanation: The RPC runtime detected a failure while trying to communicate with the RPC daemon.

Action: Use the RPC control program to verify that the RPC daemon is running.

0x16c9a01a rpc_s_coding_error

Text: RPC coding error

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Contact your DCE service representative.

0x16c9a01b rpc_s_object_not_found

Text: Object not found

Severity:

Component: rpc

Explanation: Information was requested, for example, through `rpc_object_inq_type`, about an object that is unknown to the RPC runtime.

Action: Call `rpc_object_set_type` or `rpc_object_set_inq_fn` if appropriate.

0x16c9a01c rpc_s_ctypead_not_found

Text: Call thread not found

Severity:

Component: rpc

Explanation: An internal error occurred. This error occurs when the call queue is full. Client requests are coming in faster than they can be executed and eventually the the call queue fills up. This status is translated and returned to the calling client as `rpc_s_server_too_busy`.

Action: Contact your DCE service representative.

0x16c9a01d rpc_s_invalid_binding

Text: Invalid binding

Severity:

Component: rpc

Explanation: An application passed a binding handle to the RPC runtime that is not valid. For example, the application might have specified a protocol that is not supported.

Action: This error is frequently caused by an application passing a bad pointer to an RPC runtime routine that takes a binding handle input parameter. For example, the application may have passed a bad pointer to random memory or to a binding that was freed. If this is the case, fix the application.

0x16c9a01e rpc_s_already_registered

Text: Already registered

Severity:

Component: rpc

Explanation: An application tried to set the type of an object to a value that was already set for that object.

Action: Remove the redundant object type setting.

0x16c9a01f rpc_s_endpoint_not_found

Text: Endpoint not found

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Contact your DCE service representative.

0x16c9a020 rpc_s_invalid_rpc_protseq

Text: Invalid RPC protocol sequence

Severity:

Component: rpc

Explanation: An application specified an RPC protocol sequence that is not recognized by the RPC runtime.

Action: Specify only valid RPC protocol sequences.

0x16c9a021 rpc_s_desc_not_registered

Text: Descriptor not registered

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Contact your DCE service representative.

0x16c9a022 rpc_s_already_listening

Text: Already listening

Severity:

Component: rpc

Explanation: A server application called **rpc_server_listen**, but another thread within the process is currently blocked inside a call to this procedure.

Action: Fix the application so that only one thread at a time calls **rpc_server_listen**.

0x16c9a023 rpc_s_no_protseqs

Text: No protocol sequences

Severity:

Component: rpc

Explanation: An application requested a list of the protocol sequences supported by the RPC runtime, but none are supported.

Action: This may be an internal error. Report the error to your DCE service representative.

0x16c9a024 rpc_s_no_protseqs_registered

Text: No protocol sequences registered

Severity:

Component: rpc

Explanation: A server application called **rpc_server_listen** but did not previously call **rpc_server_use_protseq** or one of its variants.

Action: Fix the application to call **rpc_server_use_protseq** or one of its variants.

0x16c9a025 rpc_s_no_bindings

Text: No bindings

Severity:

Component: rpc

Explanation: An application passed an empty or null binding vector as input to the RPC runtime or requested a binding vector to be returned by the RPC runtime, but no bindings exist.

Action: In the first case, change the application to pass a valid binding vector. The second case may not indicate an error condition.

0x16c9a026 rpc_s_max_descs_exceeded

Text: Max descriptors exceeded

Severity:

Component: rpc

Explanation: An application caused the RPC runtime to use more file descriptors for communications sockets than the runtime is able to store internally.

Action: File descriptors used by the RPC runtime can be reduced by making fewer remote calls in parallel, or by calling **rpc_server_use_protseq**, or one of its variants, fewer times.

0x16c9a027 rpc_s_no_interfaces

Text: No interfaces

Severity:

Component: rpc

Explanation: An application requested a list of the network interfaces registered by a server but no interfaces were registered.

Action: Check that a server instance exporting the desired interfaces is running.

0x16c9a028 rpc_s_invalid_timeout

Text: Invalid timeout

Severity:

Component: rpc

Explanation: An application specified a timeout value that was not valid to **rpc_mgmt_set_com_timeout**.

Action: Supply a valid timeout value.

0x16c9a029 rpc_s_cant_inq_socket

Text: Cannot inquire socket

Severity:

Component: rpc

Explanation: The RPC runtime tried to get information about a communications socket but failed due to an underlying network transport service problem.

Action: Make sure the underlying network transport service is working. Try an application that uses this service but does not use RPC, such as file transfer or remote login. If the application works and you still get this error, contact your DCE service representative.

0x16c9a02a rpc_s_invalid_naf_id

Text: Invalid network address family ID

Severity:

Component: rpc

Explanation: An internal error occurred. Network address family Identifier is not valid.

Action: Contact your DCE service representative.

0x16c9a02b rpc_s_inval_net_addr

Text: Invalid network address

Severity:

Component: rpc

Explanation: An internal error occurred. The network address is not valid.

Action: Report the error to your DCE service representative.

0x16c9a02c rpc_s_unknown_if

Text: Unknown interface

Severity:

Component: rpc

Explanation: A client application tried to make a remote call using an interface that the server being called does not support. This condition also includes the binding specifying a server that does not support the RPC management service such as the **rpc_mgmt_*** routines. This situation can occur if a DCE client is trying to make a **rpc_mgmt_*** call to a Network Computing System Version 1.5.1 server, or the decoding operation specified to IDL Encoding Services is not in the interface specified in encoded data.

Action: The client may have bound to a server that is not appropriate. Bind the client again to another server, or modify the application code to use the correct decoding call.

0x16c9a02d rpc_s_unsupported_type

Text: Unsupported type

Severity:

Component: rpc

Explanation: A client application tried to make a remote call using a binding handle whose associated object UUID has a type that is not supported for the interface being used.

Action: Either the client established a binding with a server that is not appropriate, and the client should bind again to another server, or an application error exists.

0x16c9a02e rpc_s_invalid_call_opt

Text: Invalid call option

Severity:

Component: rpc

Explanation: A call was attempted that is not supported by the underlying RPC protocol. For example, calls to procedures marked [**broadcast**] are not supported by all RPC protocols.

Action: Change the application to make only supported calls.

0x16c9a02f rpc_s_no_fault

Text: No fault

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a030 rpc_s_cancel_timeout

Text: Cancel timeout

Severity:

Component: rpc

Explanation: A cancel was posted to a thread making a remote call, a finite cancel timeout was previously specified by **rpc_mgmt_set_cancel_timeout**, and the manager routine did not respond to the cancel within the cancel timeout period.

Action: None required.

0x16c9a031 rpc_s_call_cancelled

Text: Call canceled

Severity:

Component: rpc

Explanation: A cancel was posted to a thread making a remote call. This error condition occurs at the server but is usually not seen by the server application.

Action: None required.

0x16c9a034 rpc_s_cannot_connect

Text: Cannot connect

Severity:

Component: rpc

Explanation: An internal error occurred. The connection has been aborted by either the client or server RPC runtime.

Action: Contact your DCE service representative.

0x16c9a035 rpc_s_connection_aborted

Text: Connection aborted

Severity:

Component: rpc

Explanation: An internal error occurred. The connection has been aborted by either the client or server RPC runtime.

Action: Contact your DCE service representative.

0x16c9a036 rpc_s_connection_closed

Text: Connection closed

Severity:

Component: rpc

Explanation: The underlying session or transport connection has failed. If the client-server connection is closed, an executing manager routine that calls either **rpc_binding_to_string_binding** or **rpc_binding_server_from_client** may see this status. Both routines require connection information that is no longer available. This can occur if the executing remote procedure was specified to be an operation with the IDL **maybe** attribute, or if the remote procedure call has been orphaned.

Action: Verify the underlying connection and try the operation again. In the case of the orphaned call, the client can try to issue the call again.

0x16c9a037 rpc_s_cannot_accept

Text: Cannot accept

Severity:

Component: rpc

Explanation: An internal error occurred. The network listener thread cannot accept the connection on which a network event was detected.

Action: Contact your DCE service representative.

0x16c9a038 rpc_s_assoc_grp_not_found

Text: Association group not found

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Contact your DCE service representative.

0x16c9a03a rpc_s_invalid_object

Text: Invalid object

Severity:

Component: rpc

Explanation: An application specified a UUID value that is not legal or specified a value that was not a valid UUID.

Action: Verify that the provided value is a UUID and that the called routine allows that value. Some routines do not allow a nil UUID.

0x16c9a03e rpc_s_protocol_error

Text: Protocol error

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a040 rpc_s_invalid_string_binding

Text: Invalid string binding

Severity:

Component: rpc

Explanation: An application presented a string binding as input to the RPC runtime and the string binding has syntax that is not valid.

Action: Use the correct string binding syntax.

0x16c9a041 rpc_s_connect_timed_out

Text: Connection request timed out

Severity:

Component: rpc

Explanation: The client cannot establish a connection to the server. The operation timed out.

Action: Check the network connection and try the operation again.

0x16c9a042 rpc_s_connect_rejected

Text: Connection request rejected

Severity:

Component: rpc

Explanation: The server rejected the connection request from the client. This can be because the server has reached its maximum allowable connect requests.

Action: Check the network connection and try the operation again. If the network connection is good, the server may be receiving too many simultaneous client requests. The client can try the server again or try contacting a different server.

0x16c9a043 rpc_s_network_unreachable

Text: Network is unreachable

Severity:

Component: rpc

Explanation: The server is not reachable from the client.

Action: Check the network connection between the server and client systems. Try the operation again.

0x16c9a044 rpc_s_connect_no_resources

Text: Not enough resources for connection at local or remote host

Severity:

Component: rpc

Explanation: There are insufficient system resources at either the local or remote host to establish the connection.

Action: Check the applicable system resources and try the operation again.

0x16c9a045 rpc_s_rem_network_shutdown

Text: Network is down

Severity:

Component: rpc

Explanation: The network connection has been shutdown. This could have been initiated by the client, server, or management application.

Action: Check the network connection and start the server or client again.

0x16c9a046 rpc_s_too_many_rem_connects

Text: Too many connections at remote host

Severity:

Component: rpc

Explanation: The client could not establish a connection with the server because there are too many open connections at the remote server system.

Action: Try the operation again at a different server or when the load of the current server decreases.

0x16c9a047 rpc_s_no_rem_endpoint

Text: Endpoint does not exist at remote host

Severity:

Component: rpc

Explanation: No process was found at the specified endpoint.

Action: Check the network connection and try the operation again.

0x16c9a048 rpc_s_rem_host_down

Text: Remote host is down

Severity:

Component: rpc

Explanation: The remote system is down.

Action: Try the operation again when the remote system is available or select a different system.

0x16c9a049 rpc_s_host_unreachable

Text: Remote host is unreachable

Severity:

Component: rpc

Explanation: The specified host is not reachable.

Action: Check the network connectivity. Try the operation again.

0x16c9a04a rpc_s_access_control_info_inv

Text: Access control information invalid at remote host

Severity:

Component: rpc

Explanation: The client may have attempted to connect to a server at a protected address for which the client lacks the required permissions. If the client is attempting to connect to a server using the **ncacn_dnet_nsp** protocol sequence using a well known endpoint or a fully specified string binding, there are three possible reasons for this status: The server is not running. The server is not listening for client connects over the **ncacn_dnet_nsp** protocol sequence. The server is not listening for client connects on the endpoint specified by the client.

Action: In general, you should modify the access controls on the specified address to allow the client access. If the client is attempting to communicate with a server using the **ncacn_dnet_nsp** protocol sequence with a well-known or explicitly specified endpoint, do the following: Verify at the server node that the server application has been started and is listening over the **ncacn_dnet_nsp** protocol sequence. Verify that the client has specified the correct server endpoint. Verify that both client and server have specified a named server endpoint in upper-case characters. For protocol sequences that allow alphanumeric endpoints, specify endpoints in upper-case characters, not mixed lower-case characters.

0x16c9a04b rpc_s_loc_connect_aborted

Text: Connection aborted by local host

Severity:

Component: rpc

Explanation: The client attempt to connect to the server was aborted by the local system.

Action: Check network and system resource availability. Try the operation again.

0x16c9a04c rpc_s_connect_closed_by_rem

Text: Connection closed by remote host

Severity:

Component: rpc

Explanation: The network connection was closed by the remote host.

Action: Check the remote process and network. Try the operation again.

0x16c9a04d rpc_s_rem_host_crashed

Text: Remote host crashed

Severity:

Component: rpc

Explanation: The remote system crashed.

Action: Start the remote host system again, and try the operation again.

0x16c9a04e rpc_s_invalid_endpoint_format

Text: Invalid endpoint format for remote host

Severity:

Component: rpc

Explanation: An endpoint string with syntax that is not valid was supplied as input to the RPC runtime.

Action: Use valid endpoint string syntax.

0x16c9a050 rpc_s_unknown_mgr_type

Text: Unknown or unsupported manager type

Severity:

Component: rpc

Explanation: A client application tried to make a remote call using a binding handle whose associated object UUID has a type that is not supported for the interface being used.

Action: Either the client bound to a server that is not appropriate, in which case it should bind again to another server, or there is an application error.

0x16c9a052 rpc_s_assoc_grp_max_exceeded

Text: Association group maximum exceeded

Severity:

Component: rpc

Explanation: An internal error occurred. The maximum number of associations per association group was exceeded.

Action: Contact your DCE service representative.

0x16c9a054 rpc_s_sm_invalid_state

Text: Invalid state machine state

Severity:

Component: rpc

Explanation: An internal error occurred. The state machine state is not valid.

Action: Report the error to your DCE service representative.

0x16c9a056 rpc_s_assoc_shutdown

Text: Association shutdown

Severity:

Component: rpc

Explanation: An internal error occurred. The client runtime has received a shutdown request from the server runtime.

Action: Report the error to your DCE service representative.

0x16c9a057 rpc_s_tsyntaxes_unsupported

Text: Transfer syntaxes unsupported

Severity:

Component: rpc

Explanation: An internal error occurred. The proposed transfer syntax is not supported by the server.

Action: Report the error to your DCE service representative.

0x16c9a058 rpc_s_context_id_not_found

Text: Context id not found

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Contact your DCE service representative.

0x16c9a05a rpc_s_no_addrs

Text: No addresses

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a05b rpc_s_cant_getpeername

Text: Cannot get peer name

Severity:

Component: rpc

Explanation: There was a failed attempt to get the network address of the other end of the connection. If the client-server connection is closed, an executing manager routine that calls either **rpc_binding_to_string_binding** or **rpc_binding_server_from_client** may receive this status. Both routines require connection information that

is no longer available. This status can occur if the executing remote procedure was specified with the IDL **maybe** attribute, or if the remote procedure call has been orphaned.

Action: The **getpeername** routine returns the name of the peer connected to a particular socket. See the **getpeername()** for more information. In the case of an orphaned call the client can try to issue the call again.

0x16c9a05c rpc_s_cant_get_if_id

Text: Cannot get interface ID

Severity:

Component: rpc

Explanation: The RPC runtime tried to get information about a communications socket but failed due to an underlying network transport service problem.

Action: Make sure the underlying network transport service is working. Try an application that uses this service but does not use RPC, such as file transfer or remote login. If the application works and you still get this error, contact your DCE service representative.

0x16c9a05d rpc_s_protseq_not_supported

Text: Protocol sequence not supported

Severity:

Component: rpc

Explanation: An application specified an RPC protocol sequence that is recognized but is not supported by the RPC runtime.

Action: Specify only RPC protocol sequences supported by your DCE service representative.

0x16c9a05e rpc_s_call_orphaned

Text: Call orphaned

Severity:

Component: rpc

Explanation: A client application has given up waiting for a manager routine to return. This error occurs at the server but is usually not seen by the server application.

Action: None required.

0x16c9a05f rpc_s_who_are_you_failed

Text: Who are you failed

Severity:

Component: rpc

Explanation: An internal error occurred. The whoareu command failed.

Action: Report the error to your DCE service representative.

0x16c9a060 rpc_s_unknown_reject

Text: Unknown reject

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a061 rpc_s_type_already_registered

Text: Type already registered

Severity:

Component: rpc

Explanation: A server application tried to register an interface and type, by means of **rpc_server_register_if**, that was previously registered.

Action: Remove the redundant registration or use the unregister command before registering.

0x16c9a063 rpc_s_invalid_arg

Text: Invalid argument

Severity:

Component: rpc

Explanation: An aspect of the arguments supplied as input to the RPC runtime is not appropriate. In the case of **rpc_mgmt_set_server_stack_size**, the underlying thread package does not support the specified value of argument **thread_stack_size**.

Action: Ensure that your arguments for the call are correct. See the documentation if needed.

0x16c9a064 rpc_s_not_supported

Text: Not supported

Severity:

Component: rpc

Explanation: The requested operation is not supported by the RPC runtime. In the case of **rpc_mgmt_set_server_stack_size**, the underlying thread package does not support setting the stack size.

Action: Use another operation.

0x16c9a065 rpc_s_wrong_kind_of_binding

Text: Wrong kind of binding

Severity:

Component: rpc

Explanation: An application specified a client binding handle as input to an RPC runtime routine that expects a server binding handle. Or, an application specified a server binding handle as input to an RPC runtime routine that expects a client binding handle.

Action: Change the application to use the correct kind of binding handle.

0x16c9a066 rpc_s_authn_authz_mismatch

Text: Authentication authorization mismatch

Severity:

Component: rpc

Explanation: In a call to **rpc_binding_set_auth_info**, the requested authorization service is not supported by the requested authentication service.

Action: Choose a compatible pair of authentication and authorization services.

0x16c9a067 rpc_s_call_queued

Text: Call queued

Severity:

Component: rpc

Explanation: An internal status code.

Action: None required.

0x16c9a068 rpc_s_cannot_set_nodelay

Text: Cannot set nodelay

Severity:

Component: rpc

Explanation: An internal error occurred. The nodelay attribute for the network descriptor cannot be set. The network descriptor does not wait to fill the RPC packet.

Action: Report the error to your DCE service representative.

0x16c9a069 rpc_s_not_rpc_tower

Text: Not an RPC tower

Severity:

Component: rpc

Explanation: An internal status code. The protocol tower from the name service is not an RPC tower.

Action: Report the error to your DCE service representative.

0x16c9a06c rpc_s_call_timeout

Text: Call timed out

Severity:

Component: rpc

Explanation: A remote call did not return before the timeout set by **rpc_mgmt_set_call_timeout** expired.

Action: None required.

0x16c9a06d rpc_s_mgmt_op_disallowed

Text: Management operation disallowed

Severity:

Component: rpc

Explanation: A client application called one of the local or remote management RPC runtime functions and the remote server would not run it.

Action: Check the permissions and run the operation again.

0x16c9a06e rpc_s_manager_not_entered

Text: Manager not entered

Severity:

Component: rpc

Explanation: An internal status code.

Action: None required.

0x16c9a06f rpc_s_calls_too_large_for_wk_ep

Text: Calls too large for well known endpoint

Severity:

Component: rpc

Explanation: The specified value of argument **max_call_requests** exceeds the maximum allowed when using an endpoint that is well known.

Action: Specify a **max_call_requests** value of **rpc_c_protseq_max_reqs_default** to obtain the maximum value allowed for the specified protocol sequence.

0x16c9a070 rpc_s_server_too_busy

Text: Server too busy

Severity:

Component: rpc

Explanation: Client requests are coming in faster than they can be executed by the server. The call queue of the server reached the maximum client requests allowed.

Action: A client can try the operation again with a different server or wait a period of time and try again when the current server is less busy. Otherwise, the server can be modified to increase the number of concurrent calls that can be run by providing a larger **max_calls_exec**.

0x16c9a072 rpc_s_rpc_prot_version_mismatch

Text: RPC protocol version mismatch

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a073 rpc_s_ss_no_import_cursor

Text: No import cursor

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a074 rpc_s_fault_addr_error

Text: Fault address error

Severity:

Component: rpc

Explanation: An application manager routine running in the server raised a hardware addressing exception.

Action: Fix the manager routine.

0x16c9a075 rpc_s_fault_context_mismatch

Text: Fault context mismatch

Severity:

Component: rpc

Explanation: A client application passed a context handle into a remote call, but the server detected that the server does not hold the specified context. This error can happen if a server stops and starts again in between remote calls from the client holding the context handle and the client calls the server that started again.

An application sees this status if **rpcd** starts again during a sequence of application calls to **rpc_mgmt_ep_elt_inq_next**. The new instance of **rpcd** does not inherit the context that was maintained by the previous **rpcd**.

Action: If returned from **rpc_mgmt_ep_elt_inq_next**, free the current inquiry context by calling **rpc_mgmt_ep_elt_inq_done** and start the inquiry again by calling **rpc_mgmt_ep_elt_inq_begin**.

0x16c9a076 rpc_s_fault_fp_div_by_zero

Text: Fault floating point divide by zero

Severity:

Component: rpc

Explanation: An application manager routine attempted to do a floating point division with a denominator of zero.

Action: Fix the manager routine.

0x16c9a077 rpc_s_fault_fp_error

Text: Fault floating point error

Severity:

Component: rpc

Explanation: An application manager routine failed in the execution of a floating point operation.

Action: Fix the manager routine.

0x16c9a078 rpc_s_fault_fp_overflow

Text: Fault floating point overflow

Severity:

Component: rpc

Explanation: A floating point calculation in an application manager routine resulted in an arithmetic overflow.

Action: Fix the manager routine.

0x16c9a079 rpc_s_fault_fp_underflow

Text: Fault floating point underflow

Severity:

Component: rpc

Explanation: A floating point calculation in an application manager routine resulted in an arithmetic underflow.

Action: Fix the manager routine.

0x16c9a07a rpc_s_fault_ill_inst

Text: Fault illegal instruction

Severity:

Component: rpc

Explanation: An application manager routine attempted to execute a machine instruction that is not legal.

Action: Fix the manager routine.

0x16c9a07b rpc_s_fault_int_div_by_zero

Text: Fault integer divide by zero

Severity:

Component: rpc

Explanation: An application manager routine attempted to do an integer division with a denominator of zero.

Action: Fix the manager routine.

0x16c9a07c rpc_s_fault_int_overflow

Text: Fault integer overflow

Severity:

Component: rpc

Explanation: An integer calculation in an application manager routine resulted in an arithmetic overflow.

Action: Fix the manager routine.

0x16c9a07d rpc_s_fault_invalid_bound

Text: Fault invalid bound

Severity:

Component: rpc

Explanation: An application made a remote call that attempted to pass or return an array with a dynamically specified bound that is not appropriate to the declared dimensions of the array.

Action: Fix the application.

0x16c9a07e rpc_s_fault_invalid_tag

Text: Fault invalid tag

Severity:

Component: rpc

Explanation: An application made a remote call that attempted to pass or return a discriminated union with a tag that was no valid.

Action: Fix the application.

0x16c9a07f rpc_s_fault_pipe_closed

Text: Fault pipe closed

Severity:

Component: rpc

Explanation: An application manager routine attempted to write data to a pipe from which a terminator had already been received.

Action: Fix the application.

0x16c9a080 rpc_s_fault_pipe_comm_error

Text: Fault pipe communication error

Severity:

Component: rpc

Explanation: A communications error occurred while an application manager routine was reading from or writing to a pipe.

Action: The client code must recover from a remote call that was not successful.

0x16c9a081 rpc_s_fault_pipe_discipline

Text: Fault pipe discipline

Severity:

Component: rpc

Explanation: An application manager routine returned control to the server stub while there was still pipe data to be read or written.

Action: Fix the application.

0x16c9a082 rpc_s_fault_pipe_empty

Text: Fault pipe empty

Severity:

Component: rpc

Explanation: An application manager routine attempted to read data from a pipe from which a terminator had already been received.

Action: Fix the application.

0x16c9a083 rpc_s_fault_pipe_memory

Text: Fault pipe memory

Severity:

Component: rpc

Explanation: The application code provided insufficient memory to allow the marshaling or unmarshaling of an element of a pipe.

Action: Fix the application.

0x16c9a084 rpc_s_fault_pipe_order

Text: Fault pipe order

Severity:

Component: rpc

Explanation: An application manager routine attempted to use the pipes in an operation in an order other than that required by the IDL language definition.

Action: Fix the application.

0x16c9a085 rpc_s_fault_remote_comm_failure

Text: Fault remote communication failure

Severity:

Component: rpc

Explanation: A server stub encountered a communications error.

Action: The client code must recover from a remote call that was not successful.

0x16c9a086 rpc_s_fault_remote_no_memory

Text: Fault remote no memory

Severity:

Component: rpc

Explanation: A server stub or application manager routine was not able to allocate heap storage.

Action: If the failure is caused by overuse of underlying system resources, such as address space or swap space, ensure that the application uses as few system resources as possible.

0x16c9a087 rpc_s_fault_unspec

Text: Fault unspecified

Severity:

Component: rpc

Explanation: A server stub or application manager routine raised an exception of an unknown kind.

Action: Fix the application.

0x16c9a088 uuid_s_bad_version

Text: Bad UUID version

Severity:

Component: rpc

Explanation: An application passed a UUID as input to the RPC runtime but the UUID was not recognized.

Action: Fix the application.

0x16c9a089 uuid_s_socket_failure

Text: Socket failure

Severity:

Component: rpc

Explanation: The UUID generator of the RPC runtime was not able to create the socket it needs in the course of obtaining the IEEE 802 address of the local system.

Action: Make sure the underlying network transport service is working. Try an application that uses this service but does not use RPC, such as file transfer or remote login. If the application works and you still get this error, contact your DCE service representative.

0x16c9a08a uuid_s_getconf_failure

Text: get_configuration failure

Severity:

Component: rpc

Explanation: The UUID generator of the RPC runtime was not able to get the hardware interface configuration information.

Action: Make sure the underlying network transport service is working. Try an application that uses this service but does not use RPC, such as file transfer or remote login. If the application works and you still get this error, contact your DCE service representative.

0x16c9a08b uuid_s_no_address

Text: No IEEE 802 hardware address

Severity:

Component: rpc

Explanation: The UUID generator of the RPC runtime was not able to get the IEEE 802 address of the local system.

Action: Make sure the underlying network transport service is working. Try an application that uses this service but does not use RPC, such as file transfer or remote login. If the application works and you still get this error, contact your DCE service representative.

0x16c9a08d uuid_s_internal_error

Text: Internal error

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a08e uuid_s_coding_error

Text: UUID coding error

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a08f uuid_s_invalid_string_uuid

Text: Invalid string UUID

Severity:

Component: rpc

Explanation: The contents of the string passed to `uuid_from_string` were not in the valid UUID string format.

Action: Supply a correctly formatted UUID.

0x16c9a093 rpc_s_name_service_unavailable

Text: Name service unavailable

Severity:

Component: rpc

Explanation: A Name Service Interface operation was unable to communicate with the name service server, for example, the CDS server.

Action: Verify that the name service server is running.

0x16c9a094 rpc_s_incomplete_name

Text: Incomplete name

Severity:

Component: rpc

Explanation: An incomplete object or directory name was supplied to some Name Service Interface operation. The operation failed because the name cannot be expanded.

Action: Supply a complete name and try the operation again.

0x16c9a096 rpc_s_invalid_name_syntax

Text: Invalid name syntax

Severity:

Component: rpc

Explanation: A value that is not valid was specified for the entry name syntax.

Action: Check the value provided and use one of the API defined constants `rpc_c_ns_syntax_*`.

0x16c9a097 rpc_s_no_more_members

Text: No more members

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a09c rpc_s_not_found

Text: Not found

Severity:

Component: rpc

Explanation: The specified name service entry was not found in the name service database. This entry could have been specified directly or indirectly through a profile or group.

Action: Report the error to your DCE service representative.

0x16c9a0a0 rpc_s_entry_not_found

Text: Entry not found

Severity:

Component: rpc

Explanation: The specified name service object, such as a profile, group, or entry, does not exist in the name service database.

Action: Verify that the object or directory name supplied to the Name Service Interface operation exists and repeat the operation. If you do not explicitly specify an environment variable, use the default environment variable. Check to see that you have set your `RPC_DEFAULT_ENTRY` environment variable. For example, if your entry point is assigned `./sample`, then issue the `set RPC_DEFAULT_ENTRY=./sample` command. Note that the entry point is case sensitive.

0x16c9a0a1 rpc_s_invalid_inquiry_context

Text: Invalid inquiry context

Severity:

Component: rpc

Explanation: An inquiry context that was not valid was passed to a `begin`, `next`, or `done` operation.

Action: Verify that the inquiry context is non-null and was successfully created in a `begin` operation.

0x16c9a0a2 rpc_s_interface_not_found

Text: Interface not found

Severity:

Component: rpc

Explanation: The unexport operation did not find any binding information for the specified interface.

Action: Use the RPC control program to find out whether the server entry contains binding information for the specified interface identifier. If the entry contains the binding information, report the problem to your DCE service representative.

0x16c9a0a3 rpc_s_group_member_not_found

Text: Group member not found

Severity:

Component: rpc

Explanation: The server or management application attempted to remove a group member that does not exist in the name service database.

Action: Use the RPC control program to see if the group member exists. If it does not, correct the application. If the group member does exist in the name service database, report the problem to your DCE service representative.

0x16c9a0a4 rpc_s_entry_already_exists

Text: Entry already exists

Severity:

Component: rpc

Explanation: The name service entry to which the server or management application is exporting the binding already exists. This is not a problem.

Action: None required.

0x16c9a0a6 rpc_s_unsupported_name_syntax

Text: Unsupported name syntax

Severity:

Component: rpc

Explanation: The value specified for the entry name syntax was valid, but not supported.

Action: Check the value provided and use one of the supported API defined constants `rpc_c_ns_syntax_*`.

0x16c9a0a7 rpc_s_no_more_elements

Text: No more profile elements

Severity:

Component: rpc

Explanation: No more profile elements are found in the profile lookup. This is usually not reported through the API.

Action: Report the error to your DCE service representative.

0x16c9a0a8 rpc_s_no_ns_permission

Text: No permission for name service operation

Severity:

Component: rpc

Explanation: The application program attempted to perform a name service operation that required permissions which the process did not possess.

Action: Make sure that the application has the requisite name service permission and try the operation again. If you were attempting to start up the server code, login to dce as cell_admin before running the server application.

0x16c9a0a9 rpc_s_invalid_inquiry_type

Text: Invalid inquiry type

Severity:

Component: rpc

Explanation: The application program attempted to perform a lookup in either a profile or an endpoint map using a lookup key that is not supported.

Action: Make sure that the `inquiry_type` argument passed to `rpc_ns_profile_elt_inq_begin` or `rpc_mgmt_ep_elt_inq_begin` is within the set of supported values.

0x16c9a0aa rpc_s_profile_element_not_found

Text: Profile element not found

Severity:

Component: rpc

Explanation: The server or management application called `rpc_ns_profile_elt_remove` specifying a profile member name that was not found in the name service database.

Action: Use the RPC control program to see if the profile element exists. If it does not, correct the application. If the profile element does exist in the name service database, report the problem to your DCE service representative.

0x16c9a0ab rpc_s_profile_element_replaced

Text: Profile element replaced

Severity:

Component: rpc

Explanation: The profile element that the server or management application is adding already exists in the name service database. The old element was replaced.

Action: None required.

0x16c9a0b1 rpc_s_no_interfaces_exported

Text: No interfaces exported

Severity:

Component: rpc

Explanation: No interfaces were exported to the specified name service entry. This status code is returned by `rpc_ns_mgmt_entry_inq_if_ids`.

Action: None required.

0x16c9a0b5 rpc_s_no_more_bindings

Text: No more bindings

Severity:

Component: rpc

Explanation: A client or management application performing a lookup operation on a name service entry exhausted the list of compatible bindings that were exported.

Action: None required.

0x16c9a0b6 rpc_s_invalid_priority

Text: Invalid priority

Severity:

Component: rpc

Explanation: The server or management application attempted to add a profile element at a priority that is not valid.

Action: Modify the application code to use a valid priority value.

0x16c9a0b7 rpc_s_not_rpc_entry

Text: Not an RPC entry

Severity:

Component: rpc

Explanation: An internal status code.

Action: None required.

0x16c9a0b9 rpc_s_binding_vector_full

Text: Binding vector full

Severity:

Component: rpc

Explanation: This is an internal status code. You can set the maximum number of bindings to be returned in the vector, or, your system could be short of memory.

Action: Set the maximum number of bindings to a higher value or check the memory on your system.

0x16c9a0ba rpc_s_cycle_detected

Text: Cycle detected

Severity:

Component: rpc

Explanation: A cycle was detected in the course of moving between groups and profiles in the binding import operation.

Action: Modify the structure of groups and profiles in the name service database to eliminate the cycle.

0x16c9a0bb rpc_s_nothing_to_export

Text: Nothing to export

Severity:

Component: rpc

Explanation: The exporting application failed to provide an interface specification or a binding vector, and the object UUID vector is **NULL** or empty.

Action: To export binding information, provide an interface specification and a binding vector. To export objects, provide an object UUID vector. To export binding information and objects, provide an interface specification, binding vector, and object UUID vector.

0x16c9a0bc rpc_s_nothing_to_unexport

Text: Nothing to unexport

Severity:

Component: rpc

Explanation: The server or management application attempted to run the unexport command on binding information for an interface Identifier that is not present in the target entry or on object UUIDs that are not present.

Action: None required.

0x16c9a0bd rpc_s_invalid_vers_option

Text: Invalid interface version option

Severity:

Component: rpc

Explanation: The specified **vers_option** argument value was not valid.

Action: Check the value provided and use one of the API defined constants **rpc_c_vers_***.

0x16c9a0bf rpc_s_mbr_picked

Text: Member picked

Severity:

Component: rpc

Explanation: An internal status code.

Action: Report the error to your DCE service representative.

0x16c9a0c0 rpc_s_not_all_objs_unexported

Text: Not all objects unexported

Severity:

Component: rpc

Explanation: One or more of the object UUIDs specified in the unexport were not found in the specified name service entry and therefore could not be removed.

Action: Verify that your application has carried out the unexport routine successfully for the object UUIDs that were previously exported.

0x16c9a0c1 rpc_s_no_entry_name

Text: No entry name

Severity:

Component: rpc

Explanation: The binding handle does not refer to a name service entry name. Binding handles returned from the import and lookup operations refer to the name of the name service entry where the binding information was found. Binding handles obtained from other sources, such as string binding, do not refer to an entry name.

Action: If a binding handle returned by the import or lookup operation does not refer to an entry name, report this to your DCE service representative.

0x16c9a0c2 rpc_s_priority_group_done

Text: Priority group done

Severity:

Component: rpc

Explanation: An internal status code.

Action: Report the error to your DCE service representative.

0x16c9a0c3 rpc_s_partial_results

Text: Partial results

Severity:

Component: rpc

Explanation: A name service entry was found to exist for a portion of the specified entry name. This status indicates that the resolved and unresolved portions of the name are returned as output arguments.

Action: If the name should be fully resolved, use the RPC control program to verify that a name service entry of the full name exists. If the entry exists, report the problem to your DCE service representative.

0x16c9a0c4 rpc_s_no_env_setup

Text: Name service environment variable not defined

Severity:

Component: rpc

Explanation: A **NULL** entry name was specified in the import or lookup begin operations and the **RPC_DEFAULT_ENTRY** environment variable was not defined.

Action: Either define the **RPC_DEFAULT_ENTRY** environment variable or specify a value for the entry name in import or lookup begin operations.

0x16c9a0c5 twr_s_unknown_sa

Text: Unknown sockaddr

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a0c6 twr_s_unknown_tower

Text: Unknown tower

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a0c7 twr_s_not_implemented

Text: Not implemented

Severity:

Component: rpc

Explanation: An application attempted to execute code that is not yet implemented.

Action: Check to see that your application uses only the supported protocol sequences. If the problem persists, report the error to your DCE service representative.

0x16c9a0c8 rpc_s_max_calls_too_small

Text: Max calls (threads) too small

Severity:

Component: rpc

Explanation: A server application passed too small a value as the **max_calls_exec** input parameter to **rpc_server_listen**.

Action: Pass a large enough value for parameter **max_calls_exec**.

0x16c9a0c9 rpc_s_thead_create_failed

Text: cthead create failed

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a0ca rpc_s_thead_pool_exists

Text: cthead pool exists

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a0cb rpc_s_thead_no_such_pool

Text: No such cthead pool

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a0cc rpc_s_thead_invoke_disabled

Text: cthead invoke disabled

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a0cd ept_s_cant_perform_op

Text: Cannot perform endpoint map operation

Severity:

Component: rpc

Explanation: The endpoint mapper was not able to perform an operation because of command arguments that are not valid or internal data base management errors.

Action: Check the command arguments or any internal data base management errors. If the operation fails again, contact your DCE service representative.

0x16c9a0ce ept_s_no_memory

Text: No memory for endpoint map service

Severity:

Component: rpc

Explanation: The endpoint mapper was unable to allocate heap storage.

Action: If the failure is caused by overuse of underlying system resources such as address space or swap space, ensure that the application uses as few

system resources as possible, or use a larger buffer when calling IDL Encoding Services.

0x16c9a0cf ept_s_database_invalid

Text: Invalid endpoint database

Severity:

Component: rpc

Explanation: The format of the database file that holds the endpoint map was not what the endpoint mapper expects.

Action: Delete the database file and start the endpoint mapper again.

0x16c9a0d0 ept_s_cant_create

Text: Cannot create endpoint database

Severity:

Component: rpc

Explanation: The endpoint mapper could not create the database file that holds the endpoint map.

Action: Check the permissions on the database file and the directory that contains the file.

0x16c9a0d1 ept_s_cant_access

Text: Cannot access endpoint database

Severity:

Component: rpc

Explanation: The endpoint mapper could not open the existing database file that holds the endpoint map.

Action: Check the permissions on the database file.

0x16c9a0d2 ept_s_database_already_open

Text: Endpoint database already open by another process

Severity:

Component: rpc

Explanation: The endpoint mapper could not open the existing database file that holds the endpoint map because another process had the file locked.

Action: Make sure no other endpoint mapper is running on the same system.

0x16c9a0d3 ept_s_invalid_entry

Text: Invalid endpoint entry

Severity:

Component: rpc

Explanation: An entry supplied to the endpoint mapper as input contains data that is not valid, for example, a tower.

Action: Correct the contents of the entry.

0x16c9a0d4 ept_s_update_failed

Text: Cannot update endpoint database

Severity:

Component: rpc

Explanation: The endpoint mapper was unable to write modifications to the database file that holds the endpoint map.

Action: Check the permissions on the database file.

0x16c9a0d5 ept_s_invalid_context

Text: Invalid endpoint map or lookup context

Severity:

Component: rpc

Explanation: A context handle supplied as input in a remote call to the endpoint mapper referred to context that was not valid. This may be an internal error.

Action: Report the error to your DCE service representative.

0x16c9a0d6 ept_s_not_registered

Text: Not registered in endpoint map

Severity:

Component: rpc

Explanation: An entry supplied as input to a remote call to the endpoint mapper, for example, deletion, does not exist in the endpoint map.

Action: Supply only existing entries when deleting.

0x16c9a0d8 rpc_s_underspecified_name

Text: Name is underspecified

Severity:

Component: rpc

Explanation: The syntax of a specified entry name indicated a global name. However, the cell name portion does not resolve to a cell. For example, this status code would be returned if the cell name is

`./c=us/o=ibm/ou=dce`, but the cell name portion of the specified entry name is `./c=us` or `./c=us/o=ibm`.

Action: Provide the full cell name portion in the specified entry name.

0x16c9a0d9 rpc_s_invalid_ns_handle

Text: Invalid name service handle

Severity:

Component: rpc

Explanation: A name service handle that was not valid was passed to a begin, next, or done operation.

Action: Verify that the name service handle is non-null and was successfully created in a begin operation.

0x16c9a0da rpc_s_unknown_error

Text: Unidentified communications error in client stub

Severity:

Component: rpc

Explanation: A communications error detected by the client stub could not be mapped to an exception. Note that this status is only used as the status value of the **rpc_x_unknown_error** exception.

Action: This error should be reported to your DCE service representative. All client communication errors should result in identifiable exceptions. However, as a workaround, the **rpc_x_unknown_error** exception can be handled as a client communications error.

0x16c9a0db rpc_s_ss_char_trans_open_fail

Text: Could not open file containing ASCII/EBCDIC translation tables

Severity:

Component: rpc

Explanation: The file named in the environment variable **DCERPCCHARTRANS** is not accessible or does not exist. The file containing the ASCII to EBCDIC and the EBCDIC to ASCII tables could not be opened. These tables are the American National Standard Code for Information Interchange or Extended Binary-Coded Decimal Interchange Code translation tables.

Action: Either make the named file available or use the unset command on **DCERPCCHARTRANS** and use the default ASCII and EBCDIC translation tables.

0x16c9a0dc rpc_s_ss_char_trans_short_file

Text: File containing ASCII/EBCDIC translation tables is damaged

Severity:

Component: rpc

Explanation: The file named in the environment variable **DCERPCCHARTRANS** contains less than 512 bytes.

Action: Either make a valid file available, or use the unset command on **DCERPCCHARTRANS** and use the default ASCII and EBCDIC translation tables. These tables are the American National Standard Code for Information Interchange and the Extended Binary-Coded Decimal Interchange Code translation tables.

0x16c9a0dd rpc_s_ss_context_damaged

Text: A client side context handle has been incorrectly modified

Severity:

Component: rpc

Explanation: The client side representation of a context handle was changed while a remote procedure call was in progress.

Action: Make sure there is no client-side thread, running concurrently with the remote procedure call, that modifies the context handle during the run of the remote call.

0x16c9a0de rpc_s_ss_in_null_context

Text: Null value of [in] context handle or all [in,out] context handles

Severity:

Component: rpc

Explanation: If an operation has [in] or [in,out] context handle parameters, the binding for that operation is determined using those parameters. A null context handle does not refer to valid binding information.

Action: Make sure that all [in] context handles are non-null. If the operation has [in,out] context handle parameters but no [in] context handles, make sure that at least one of the [in,out] context handles is non-null.

0x16c9a0df rpc_s_socket_failure

Text: Persistent errors on socket

Severity:

Component: rpc

Explanation: The RPC runtime encountered repeated errors using a communication socket.

Action: Make sure the underlying network transport service is working. Try an application that uses this service but does not use RPC, such as file transfer or remote login. If the application works and you still get this error, contact your DCE service representative.

0x16c9a0e0 rpc_s_unsupported_protect_level

Text: Requested protection level is not supported

Severity:

Component: rpc

Explanation: The value for the protection level supplied to **rpc_binding_set_auth_info** is not supported.

Action: Change the application to use a supported value.

0x16c9a0e1 rpc_s_invalid_checksum

Text: Received packet has an invalid checksum

Severity:

Component: rpc

Explanation: The checksum on the received packet was not valid. This indicates that a packet was modified in transit.

Action: This may indicate an attempt to violate security.

0x16c9a0e2 rpc_s_invalid_credentials

Text: Credentials invalid

Severity:

Component: rpc

Explanation: The security credentials are not valid. Some security exchange has failed.

Action: Check your security server and also make sure that you have logged in properly.

0x16c9a0e3 rpc_s_credentials_too_large

Text: Credentials too large for packet

Severity:

Component: rpc

Explanation: The security credentials are too large to fit into an RPC message.

Action: The size of the security credentials is related to the number of groups to which a principal belongs. Reducing the group membership count can reduce the size of the credentials.

0x16c9a0e4 rpc_s_call_id_not_found

Text: Call ID in packet unknown

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Report the error to your DCE service representative.

0x16c9a0e5 rpc_s_key_id_not_found

Text: Key ID in packet unknown

Severity:

Component: rpc

Explanation: An internal error occurred. Key Identifier in packet is not known.

Action: Report the error to your DCE service representative.

0x16c9a0e6 rpc_s_auth_bad_integrity

Text: Decrypt integrity check failed

Severity:

Component: rpc

Explanation: A received packet failed integrity check.

Action: Send the packet through an integrity check again. This may indicate an attempt to circumvent security.

0x16c9a0e7 rpc_s_auth_tkt_expired

Text: Authentication ticket expired

Severity:

Component: rpc

Explanation: Some security credentials which you've acquired during login have expired.

Action: Acquire or renew your credentials by either logging in again or running **kinit** if available.

0x16c9a0e8 rpc_s_auth_tkt_nyv

Text: Authentication ticket not yet valid

Severity:

Component: rpc

Explanation: The authentication ticket passed to the server is not yet valid.

Action: This may indicate an attempt to violate system security.

0x16c9a0e9 rpc_s_auth_repeat

Text: Authentication request is a replay

Severity:

Component: rpc

Explanation: Another transmission of an old request has been detected.

Action: Run the operation again without playing any authentication requests more than once. This may indicate an attempt to violate system security.

0x16c9a0ea rpc_s_auth_not_us

Text: Authentication ticket is not for destination

Severity:

Component: rpc

Explanation: Authentication failed at the server because the ticket was not valid for this server.

Action: Run the operation again with a ticket that is valid for this server. This may indicate an attempt to violate system security.

0x16c9a0eb rpc_s_auth_badmatch

Text: Authentication ticket/authenticator do not match

Severity:

Component: rpc

Explanation: Authentication between the client and server failed.

Action: Run the operation again until there is authentication between client and server. This may indicate an attempt to violate system security.

0x16c9a0ec rpc_s_auth_skew

Text: Clock skew too great to authenticate

Severity:

Component: rpc

Explanation: Authentication failed because the timestamp in the message indicates that the clocks of the systems are too far apart.

Action: Adjust your server and client system clocks. The clocks of the client and server systems may be skewed. This may be an attempt to violate system security.

0x16c9a0ed rpc_s_auth_badaddr

Text: Incorrect network address in authentication request

Severity:

Component: rpc

Explanation: Authentication between the client and server failed.

Action: Use the correct network address. This may be an attempt to violate system security.

0x16c9a0ee rpc_s_auth_badversion

Text: Authentication protocol version mismatch

Severity:

Component: rpc

Explanation: Authentication between the client and server failed because authentication protocol versions do not match.

Action: This may be an attempt to violate system security.

0x16c9a0ef rpc_s_auth_msg_type

Text: Invalid authentication message type

Severity:

Component: rpc

Explanation: A message that is not valid was received during the authentication exchange.

Action: Run the operation again. This may be an attempt to violate system security.

0x16c9a0f0 rpc_s_auth_modified

Text: Authentication message stream modified

Severity:

Component: rpc

Explanation: Authentication between the client and server failed.

Action: Run the operation again without modifying the message stream. This may be an attempt to violate system security.

0x16c9a0f1 rpc_s_auth_badorder

Text: Authentication message out of order

Severity:

Component: rpc

Explanation: An authentication service message was received out of order.

Action: Run the operation again. This may be an attempt to violate system security.

0x16c9a0f2 rpc_s_auth_badkeyver

Text: Authentication key version not available

Severity:

Component: rpc

Explanation: Authentication between the client and server failed.

Action: This may be an attempt to violate system security.

0x16c9a0f3 rpc_s_auth_nokey

Text: Authentication service key not available

Severity:

Component: rpc

Explanation: Authentication between the client and server failed.

Action: Run the operation again when the authentication service key is available. This may be an attempt to violate system security.

0x16c9a0f4 rpc_s_auth_mut_fail

Text: Mutual authentication failed

Severity:

Component: rpc

Explanation: Authentication between the client and server failed.

Action: Run the operation again. This may be an attempt to violate system security.

0x16c9a0f5 rpc_s_auth_baddirection

Text: Incorrect authentication message direction

Severity:

Component: rpc

Explanation: Authentication between the client and server failed.

Action: Use the correct authentication between the client and server. Use the correct authentication message direction.

0x16c9a0f6 rpc_s_auth_method

Text: Alternative authentication method required

Severity:

Component: rpc

Explanation: Authentication between the client and server failed.

Action: Use an alternative authentication method. This may be an attempt to violate system security.

0x16c9a0f7 rpc_s_auth_badseq

Text: Incorrect sequence number in authentication message

Severity:

Component: rpc

Explanation: Authentication between the client and server failed.

Action: Run the operation again. This may be an attempt to violate system security.

0x16c9a0f8 `rpc_s_auth_inapp_cksum`

Text: Inappropriate authentication checksum type

Severity:

Component: `rpc`

Explanation: Authentication between the client and server failed. Authentication of checksum type is not appropriate.

Action: Run the operation again. This may be an attempt to violate system security.

0x16c9a0f9 `rpc_s_auth_field_toolong`

Text: Authentication field too long for implementation

Severity:

Component: `rpc`

Explanation: An authentication packet with an authentication field exceeding implementation limits was received. This packet is part of the authentication exchange between the RPC runtime and the security server.

Action: Shorten the authentication field. This may be an attempt to violate system security.

0x16c9a0fa `rpc_s_invalid_crc`

Text: Received packet has an invalid CRC

Severity:

Component: `rpc`

Explanation: A packet with a Cyclic Redundancy Check that is not valid was received.

Action: There might be a transmission problem or this might be an attempt to violate system security.

0x16c9a0fb `rpc_s_binding_incomplete`

Text: Binding incomplete (no object ID and no endpoint)

Severity:

Component: `rpc`

Explanation: The specified server binding information was insufficient. In a local or remote management call to the RPC runtime, the client-supplied binding information lacked an endpoint and an associated object UUID.

Action: Supply complete binding information and an object UUID to local or remote management calls.

0x16c9a0fc `rpc_s_key_func_not_allowed`

Text: Key function not allowed when default authentication service specified

Severity:

Component: `rpc`

Explanation: A server application called `rpc_server_register_auth_info` with the default authentication service as input but also supplied a non-null key acquisition function as input.

Action: Specify either an authentication function that is not the default or a **NULL** key function.

0x16c9a0fd `rpc_s_unknown_stub_rtl_if_vers`

Text: Interface's stub/runtime version is unknown

Severity:

Component: `rpc`

Explanation: An application supplied an interface handle that referred to an interface that specified an unknown stub or runtime interface version. Either the handle is not valid, did not point to an interface, or there is a version skew between the IDL compiler and the RPC runtime used by the application developer.

Action: Make sure the handle is valid and that correct versions of the IDL compiler and RPC runtime are used.

0x16c9a0fe `rpc_s_unknown_ifspec_vers`

Text: Interface's version is unknown

Severity:

Component: `rpc`

Explanation: An application supplied an interface handle that referred to an interface that specified an unknown interface format version. The interface format version specifies how the interface specification is laid out internally. Do not confuse it with the contents of the IDL version field in an interface definition. Either the handle is not valid, it does not point to a interface, or there is a version skew between the IDL compiler and RPC runtime used by the application developer.

Action: Make sure the handle is valid and that correct versions of the IDL compiler and the RPC runtime are used.

0x16c9a0ff rpc_s_proto_unsupp_by_auth

Text: RPC protocol not supported by this authentication protocol

Severity:

Component: rpc

Explanation: An application attempted to use a combination of authentication and RPC protocols that do not work together.

Action: Use RPC and authentication protocols that do work together.

0x16c9a100 rpc_s_authn_challenge_malformed

Text: Authentication challenge malformed

Severity:

Component: rpc

Explanation: The client-side runtime detected that the authentication challenge it was given by the server was not correctly formed.

Action: This rarely happens but may indicate a serious error. Check for version skew between client and server, or errors in the client or server runtime.

0x16c9a101 rpc_s_protect_level_mismatch

Text: Protection level changed unexpectedly

Severity:

Component: rpc

Explanation: The runtime detected an unexpected change to the protection level.

Action: This rare condition indicates a serious error. Check for version skew between client and server, bugs in the client or server runtime, or modifications to packets sent over the network.

0x16c9a102 rpc_s_no_mepv

Text: No manager EPV available

Severity:

Component: rpc

Explanation: The `rpc_server_register_if` routine was called specifying the default manager Entry Point Vector, but no manager Entry Point Vector exists. The server stub was generated using `-no_mepv`.

Action: Generate the server stub again without specifying `-no_mepv` or provide a manager Entry Point Vector.

0x16c9a103 rpc_s_stub_protocol_error

Text: Stub or runtime protocol error

Severity:

Component: rpc

Explanation: An internal stub or runtime error occurred.

Action: Report the error to your DCE service representative.

0x16c9a104 rpc_s_class_version_mismatch

Text: RPC class version mismatch

Severity:

Component: rpc

Explanation: The application attempted to read or modify a name service entry with an incompatible RPC class version. For example, a Version 1.0 client tried to read a name service entry with a Version 2.0 version. Only major versions that are not compatible are flagged.

Action: Upgrade either the name service entry or client to the appropriate version.

0x16c9a105 rpc_s_helper_not_running

Text: Helper process not running

Severity:

Component: rpc

Explanation: The kernel attempted to issue a request to the user space helper process, but discovered that it was not running.

Action: Start a helper process and try again.

0x16c9a106 rpc_s_helper_short_read

Text: Short read from kernel helper

Severity:

Component: rpc

Explanation: The kernel attempted to read a request from the user-space DCE helper process, but not enough data was available to satisfy the request. This indicates a bug in the user-space DCE helper process or version skew between the kernel and the helper process.

Action: Fix the bug or upgrade the helper process to match the kernel.

0x16c9a107 rpc_s_helper_catatonic

Text: Helper process catatonic

Severity:

Component: rpc

Explanation: The user-space helper took longer than two to three minutes to respond to a request from the kernel. This indicates that the helper process or the services it depends on are malfunctioning or overloaded.

Action: Ease network congestion, fix bugs, or increase the hard-coded timeout in the kernel.

0x16c9a108 rpc_s_helper_aborted

Text: Helper process aborted

Severity:

Component: rpc

Explanation: The user-space helper process exited before responding to a request. This indicates that either someone stopped the helper process or that a bug in the helper process caused it to crash.

Action: Start the helper process again or fix the bug in the helper process.

0x16c9a109 rpc_s_not_in_kernel

Text: Feature not supported in kernel

Severity:

Component: rpc

Explanation: A kernel application attempted to use a feature that is not supported in the kernel.

Action: Modify your application to avoid using that feature.

0x16c9a10a rpc_s_helper_wrong_user

Text: Attempting to use credentials belonging to another user

Severity:

Component: rpc

Explanation: Requests from the kernel to the helper process include the user identifier and the credentials to use to authenticate a remote operation. The helper process detected that the user identifier attached to a request from the kernel was different from the owner of the request. This indicates either a kernel bug or an attempt to violate security.

Action: Call your DCE service representative.

0x16c9a10b rpc_s_helper_overflow

Text: Helper process too busy

Severity:

Component: rpc

Explanation: There were too many outstanding requests in the helper process.

Action: Increase the table size in the helper process and build again.

0x16c9a10c rpc_s_dg_need_way_auth

Text: DG protocol needs reauthentication.

Severity:

Component: rpc

Explanation: An internal error occurred. The Connectionless Data Gram RPC protocol needs authentication again.

Action: Contact your DCE service representative.

0x16c9a10d rpc_s_unsupported_auth_subtype

Text: Receiver cannot support authentication subtype

Severity:

Component: rpc

Explanation: The receiver cannot support the authentication subtype. The connection-oriented protocol supports more than one algorithm for computations performed during security processing. In this case the sender of a remote procedure call requested the receiver to use an algorithm that the receiver, the server system, does not support.

Action: Use supported algorithms and run the operation again. This may be an attempt to violate system security.

0x16c9a10e rpc_s_wrong_pickle_type

Text: Wrong type of pickle passed to unpickling routine

Severity:

Component: rpc

Explanation: Pickles are typed with a UUID. Unpickling routines are specific to a single type of pickle. If an unpickling routine is passed a pickle containing the wrong type UUID it will return this status code.

Action: Use the correct pickling routine or the correct type of pickle.

0x16c9a10f rpc_s_not_listening

Text: Listener thread is not running

Severity:

Component: rpc

Explanation: A request has been made through the **rpc_mgmt_stop_server_listening** call to stop the listener thread but the listener thread is not running.

Action: Depending upon what the caller of **rpc_mgmt_stop_server_listening** expected, this may be expected behavior or it may indicate an application program logic error. Check the program logic again.

0x16c9a110 rpc_s_ss_bad_buffer

Text: Buffer not usable by IDL Encoding Services

Severity:

Component: rpc

Explanation: A buffer handed to the IDL Encoding Services was not 8-byte aligned or was not a multiple of 8 bytes.

Action: Modify the application code so that the buffer is aligned on an 8-byte boundary and is a multiple of 8 bytes long.

0x16c9a111 rpc_s_ss_bad_es_action

Text: Action cannot be performed by IDL Encoding Services

Severity:

Component: rpc

Explanation: Either the action requested in the handle being used was inconsistent with what was specified in the ACF, or **idl_es_inq_encoding_id** was called with an encoding handle that has not yet been used for any operation.

Action: In the first case, compile the stubs again using a modified ACF. In the second case modify the application code so that it does not make this call.

0x16c9a112 rpc_s_ss_wrong_es_version

Text: Wrong version of IDL Encoding Services

Severity:

Component: rpc

Explanation: The decoding operation was inconsistent with the version of software used to create the encoding.

Action: Upgrade the installed version of DCE to one that supports the version of IDL Encoding Services specified in the encoded data.

0x16c9a113 rpc_s_fault_user_defined

Text: User defined exception received

Severity:

Component: rpc

Explanation: This status is given to a **[fault_status]** parameter if the server returned a user exception.

Action: Application dependent.

0x16c9a114 rpc_s_ss_incompatible_codesets

Text: Conversion between codesets not possible

Severity:

Component: rpc

Explanation: This status is used by International Character codeset conversion routines to indicate that conversion between the network and local codesets is not possible.

Action: Application dependent.

0x16c9a115 rpc_s_tx_not_in_transaction

Text: Transaction not started before operation

Severity:

Component: rpc

Explanation: A transactional RPC call was attempted on an operation that specified the **[transaction_mandatory]** attribute and the application program was not in a transaction.

Action: Either start a transaction prior to making the call, or remove the **[transaction_mandatory]** attribute associated with the operation. The **[transaction_optional]** attribute can be specified for the operation.

0x16c9a116 rpc_s_tx_open_failed

Text: Transaction open failed at server

Severity:

Component: rpc

Explanation: A transactional RPC operation was called and the server had either not previously called **tx_open()** or the call to **tx_open()** by the transaction manager failed.

Action: In the case where resource managers are used that require the operating system process as the thread of control, the application program must call **tx_open()** at the RPC server prior to receiving an RPC call. In the case where all resource managers used support the DCE thread of control, the transaction manager will call **tx_open()**; the user must make sure that the call to **tx_open()** succeeds.

0x16c9a117 rpc_s_partial_credentials

Text: Credentials have been fragmented

Severity:

Component: rpc

Explanation: The client credentials were too large to fit in a single datagram packet. The client fragments them, and is returning only one fragment at this time.

Action: The server must use the **conv_who_are_you_auth_more** call to retrieve the remaining fragments of the client credentials.

0x16c9a118 rpc_s_ss_invalid_codeset_tag

Text: I18N tags structure is not valid

Severity:

Component: rpc

Explanation: The **rpc_cs_get_tags** routine found that the extended binding handle for I18N operation was broken.

Action: If the **rpc_cs_get_tags** routine is called directly from a user program, the user program may not have modified the binding handle correctly. In this case, the user must write his own **get_tags** routine. If the user program uses the default RPC runtime I18N functionality, report the error to your DCE service representative.

0x16c9a119 rpc_s_mgmt_bad_type

Text: Unsupported attribute type was given to NSI

Severity:

Component: rpc

Explanation: One of the **rpc_ns_mgmt_*** routines was given a Name Service Interface attribute type that is not valid. The attribute should be one of the supported types.

Action: Fix the program to pass a valid Name Service Interface attribute type.

0x16c9a11a rpc_s_ss_invalid_char_input

Text: Invalid character input for conversion

Severity:

Component: rpc

Explanation: Either the **iconv** routine or an X/Open Portability Guide Version 4 multibyte conversion routine detected character input that is not valid, for example, multibyte input or lock-shift sequence that spans the input buffer boundary, or an input character that is not in the set of characters from which it is being converted was used.

Action: Application dependent.

0x16c9a11b rpc_s_ss_short_conv_buffer

Text: No room to place the converted characters

Severity:

Component: rpc

Explanation: An **iconv** conversion routine detected that there was no room left in the output buffer to place the converted characters.

Action: Application dependent.

0x16c9a11c rpc_s_ss_iconv_error

Text: iconv failed other than conversion operation

Severity:

Component: rpc

Explanation: The **iconv** command failed with an error that was not a conversion error.

Action: Report the error to your DCE service representative.

0x16c9a11d rpc_s_ss_no_compat_codeset

Text: No compatible code set found

Severity:

Component: rpc

Explanation: Code set compatibility evaluation does not fall back to the universal encoding when **rpc_cs_eval_without_universal** is called. This status code indicates that **rpc_cs_eval_without_universal** was called when the server and client did not have a common encoding that both could recognize and convert.

Action: Application dependent.

0x16c9a11e rpc_s_ss_no_compat_charsets

Text: Character sets are not compatible

Severity:

Component: rpc

Explanation: The code set evaluation routine examines character set compatibility before it checks code set compatibility, because connecting different languages, English and Chinese, for example, could result in massive data loss. The evaluation routine detected that the server and client do not share the same language.

Action: Application dependent.

0x16c9a11f dce_cs_c_ok

Text: Code set registry access succeeded.

Severity:

Component: rpc

Explanation: Code set registry access operation succeeded.

Action: None required.

0x16c9a120 dce_cs_c_unknown

Text: Value not found in the code set registry

Severity:

Component: rpc

Explanation: The requested value, for example local code set name or registry code set value, was not found in the code set registry.

Action: Application dependent.

0x16c9a121 dce_cs_c_notfound

Text: No local code set name exists in the code set registry

Severity:

Component: rpc

Explanation: The code set registry ID value **rgy_code_set_value** passed to an **rpc_rgy_*** or **dce_cs_*** routine did not have a corresponding locale code set name. This implies the code set is not supported in your environment.

Action: Ensure that the application uses a supported code set.

0x16c9a122 dce_cs_c_cannot_open_file

Text: Cannot open the code set registry file

Severity:

Component: rpc

Explanation: The code set registry file could not be opened. The pathname to the code set registry file may not have been specified correctly, or the permissions on the file may have prevented access.

Action: Check permissions on the code set registry file. If the code set registry is not in the default location, use the **dce_cf_get_csrgy_filename** routine to get the correct path name.

0x16c9a123 dce_cs_c_cannot_read_file

Text: Cannot read the code set registry file

Severity:

Component: rpc

Explanation: A read error occurred when reading the code set registry.

Action: This is probably a problem in the underlying operating system. Check that the file can be read, or notify your system administrator.

0x16c9a124 dce_cs_c_cannot_allocate_memory

Text: Cannot allocate memory for code set info

Severity:

Component: rpc

Explanation: Memory allocation failed within the code set registry access routines.

Action: If the failure is caused by overuse of underlying system resources, such as address space or swap space, ensure that the application uses as few system resources as possible.

0x16c9a125 rpc_s_ss_cleanup_failed

Text: Cleanup failed within an evaluation routine.

Severity:

Component: rpc

Explanation: A cleanup function was called from **rpc_ns_binding_lookup_done**, and its return status was other than **rpc_s_ok**.

Action: Application dependent.

0x16c9a144 rpc_m_cn_ill_state_trans_sa

Text: Illegal state transition detected in CN server association state machine [cur_state: %s, cur_event: %s, assoc: %x]

Severity:

Component: rpc

Explanation: An internal error occurred. A state transition that is not legal was detected.

Action: Contact your DCE service representative.

0x16c9a145 rpc_m_cn_ill_state_trans_ca

Text: Illegal state transition detected in CN client association state machine [cur_state: %s, cur_event: %s, assoc: %x]

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Contact your DCE service representative.

0x16c9a146 rpc_m_cn_ill_state_trans_sg

Text: Illegal state transition detected in CN server association group state machine [cur_state: %d, cur_event: %d, grp: %x]

Severity:

Component: rpc

Explanation: An internal error occurred. A state transition that is not legal was detected.

Action: Contact your DCE service representative.

0x16c9a147 rpc_m_cn_ill_state_trans_cg

Text: Illegal state transition detected in CN client association group state machine [cur_state: %d, cur_event: %d, grp: %x]

Severity:

Component: rpc

Explanation: An internal error occurred. A state transition that is not legal was detected.

Action: Contact your DCE service representative.

0x16c9a148 rpc_m_cn_ill_state_trans_sr

Text: Illegal state transition detected in CN server call state machine [cur_state: %d, cur_event: %d, call_rep: %x]

Severity:

Component: rpc

Explanation: An internal error occurred. A state transition that is not legal was detected.

Action: Contact your DCE service representative.

0x16c9a149 rpc_m_cn_ill_state_trans_cr

Text: Illegal state transition detected in CN client call state machine [cur_state: %d, cur_event: %d, call_rep: %x]

Severity:

Component: rpc

Explanation: An internal error occurred. A state transition that is not legal was detected.

Action: Contact your DCE service representative.

0x16c9a14a rpc_m_bad_pkt_type

Text: (%s) Illegal or unknown packet type: %x

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Contact your DCE service representative.

0x16c9a14b rpc_m_prot_mismatch

Text: (receive_packet) assoc->%x %s: Protocol version mismatch - major->%x minor->%x

Severity:

Component: rpc

Explanation: An internal error occurred. Protocol versions do not match.

Action: Contact your DCE service representative.

0x16c9a14c rpc_m_frag_toobig

Text: (receive_packet) assoc->%x frag_length %d in header > fragbuf data size %d

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Contact your DCE service representative.

0x16c9a14d rpc_m_unsupp_stub_rtl_if

Text: (%s) Unsupported stub/RTL IF version

Severity:

Component: rpc

Explanation: An internal error occurred. The stub/RTL IF version is not supported.

Action: Contact your DCE service representative.

0x16c9a14e rpc_m_unhandled_callstate

Text: (%s) Unhandled call state: %s

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Contact your DCE service representative.

0x16c9a14f rpc_m_call_failed

Text: %s failed: %s

Severity:

Component: rpc

Explanation: A call to some internal routine or macro failed.

Action: Contact your DCE service representative.

0x16c9a150 rpc_m_call_failed_no_status

Text: %s: call failed

Severity:

Component: rpc

Explanation: A call to some internal routine or macro failed.

Action: Contact your DCE service representative.

0x16c9a151 rpc_m_call_failed_errno

Text: %s failed, errno = %d

Severity:

Component: rpc

Explanation: A call to some internal routine or macro failed.

Action: Contact your DCE service representative.

0x16c9a152 rpc_m_call_failed_s

Text: %s on server failed: %s

Severity:

Component: rpc

Explanation: A call to some internal routine or macro on a server failed.

Action: Contact your DCE service representative.

0x16c9a153 rpc_m_call_failed_c

Text: %s on client failed: %s

Severity:

Component: rpc

Explanation: A call to some internal routine or macro on a client failed.

Action: Contact your DCE service representative.

0x16c9a154 rpc_m_errmsg_toobig

Text: (%s) Error message will not fit in packet

Severity:

Component: rpc

Explanation: The sec_krb_cn_build_err_message routine failed.

Action: Contact your DCE service representative.

0x16c9a155 rpc_m_invalid_srchattr

Text: (%s) Unexpected search attribute seen

Severity:

Component: rpc

Explanation: An unexpected search attribute was seen while looking through a name space entry.

Action: Contact your DCE service representative.

0x16c9a156 rpc_m_nts_not_found

Text: (%s) Negotiated transfer syntax not found in presentation context element

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Contact your DCE service representative.

0x16c9a157 rpc_m_invalid_accbytcnt

Text: (%s) Inconsistency in ACC_BYTCNT field

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Contact your DCE service representative.

0x16c9a158 rpc_m_pre_v2_ifspec

Text: (%s) Pre-v2 interface spec

Severity:

Component: rpc

Explanation: An internal error occurred.

Action: Contact your DCE service representative.

0x16c9a159 rpc_m_unk_ifspec

Text: (%s) Unknown interface spec version

Severity:

Component: rpc

Explanation: An internal error occurred. Unknown interface specification version.

Action: Contact your DCE service representative.

0x16c9a15a rpc_m_rcvbuf_toosmall

Text: (%s) Socket's maximum receive buffering is less than NCA Connection Protocol minimum requirement

Severity:

Component: rpc

Explanation: Socket buffering available from the operating system is insufficient to support RPC. The maximum receive buffering of the socket is less than the Network Computing Architecture Connection Protocol minimum requirement.

Action: Increase the maximum socket buffer size of the operating system.

0x16c9a15b rpc_m_unalign_authtrl

Text: (%s) Unaligned RPC_CN_PKT_AUTH_TRL

Severity:

Component: rpc

Explanation: Authorization trailer on Connection Oriented RPC Protocol protocol packet was not properly aligned.

Action: Contact your DCE service representative.

0x16c9a15c rpc_m_unexpected_exc

Text: (%s) Unexpected exception was raised

Severity:

Component: rpc

Explanation: An unexpected exception was caught by the RPC runtime.

Action: Contact your DCE service representative.

0x16c9a15d rpc_m_no_stub_data

Text: (%s) No stub data to send

Severity:

Component: rpc

Explanation: No stub data was given to a routine to be sent.

Action: Contact your DCE service representative.

0x16c9a15e rpc_m_eventlist_full

Text: (%s) Event list full

Severity:

Component: rpc

Explanation: An event list of the state machine was full when an attempt was made to put an event on it.

Action: Contact your DCE service representative.

0x16c9a15f rpc_m_unk_sock_type

Text: (%s) Unknown socket type

Severity:

Component: rpc

Explanation: The socket corresponding to a file descriptor is of an unknown type.

Action: Contact your DCE service representative.

0x16c9a160 rpc_m_unimp_call

Text: (%s) Call not implemented

Severity:

Component: rpc

Explanation: A call to a routine that was not implemented was made by the RPC runtime.

Action: Contact your DCE service representative.

0x16c9a161 rpc_m_invalid_seqnum

Text: (%s) Invalid call sequence number

Severity:

Component: rpc

Explanation: An RPC call structure was allocated or initialized with a sequence number that was not valid.

Action: Contact your DCE service representative.

0x16c9a162 rpc_m_cant_create_uuid

Text: (%s) Can't create UUID

Severity:

Component: rpc

Explanation: A UUID could not be created, probably because the UUID generator of the RPC runtime was not able to get the IEEE 802 address of the local system.

Action: Make sure the underlying network transport service is working. Try an application that uses this service but does not use RPC, such as file transfer or remote login. If the application works and you still get this error, contact your DCE service representative.

0x16c9a163 rpc_m_pre_v2_ss

Text: (%s) Can't handle pre-v2 server stubs

Severity:

Component: rpc

Explanation: A Network Computing System (NCS) client tried to make an RPC to a server that did not link in the NCS compatibility library.

Action: Rebuild the server with the NCS compatibility library, or do not use the old NCS client to access the server.

0x16c9a164 rpc_m_dgpkt_pool_corrupt

Text: (%s) DG packet free pool is corrupted

Severity:

Component: rpc

Explanation: The packet free pool of the Connectionless RPC Protocol datagram is corrupted.

Action: Contact your DCE service representative.

0x16c9a165 rpc_m_dgpkt_bad_free

Text: (%s) Attempt to free already-freed DG packet

Severity:

Component: rpc

Explanation: An attempt was made to free a Connectionless RPC Protocol datagram packet already on the free list of the packet pool.

Action: Contact your DCE service representative.

0x16c9a166 rpc_m_lookaside_corrupt

Text: (%s) Lookaside list is corrupted

Severity:

Component: rpc

Explanation: A lookaside buffer, internal data structure, was corrupted.

Action: Contact your DCE service representative.

0x16c9a167 rpc_m_alloc_fail

Text: (%s) Memory allocation failed

Severity:

Component: rpc

Explanation: A call to malloc failed to return memory.

Action: Increase available memory and swap space if needed.

0x16c9a168 rpc_m_realloc_fail

Text: (%s) Memory reallocation failed

Severity:

Component: rpc

Explanation: A call to realloc failed to return memory.

Action: Increase available memory and swap space if needed.

0x16c9a169 rpc_m_cant_open_file

Text: (%s) Can't open file %s.

Severity:

Component: rpc

Explanation: A file could not be opened.

Action: Check the existence and permissions of the named file.

0x16c9a16c rpc_m_ctxrundown_nomem

Text: Out of memory while trying to run down contexts of client %x

Severity:

Component: rpc

Explanation: No memory was available from the operating system.

Action: Increase available memory and swap space if needed.

0x16c9a16d rpc_m_ctxrundown_exc

Text: Exception in routine at %x, running down context %x of client %x

Severity:

Component: rpc

Explanation: An exception was caught by the runtime while trying to rundown client context.

Action: Fix the context rundown routine to avoid raising the exception, or to **CATCH** it.

0x16c9a16e rpc_s_fault_codeset_conv_error

Text: Fault codeset conversion error

Severity:

Component: rpc

Explanation: A server stub or application manager routine received an error status back from a codeset conversion routine.

Action: The data being converted is not valid or the conversion routine that you supplied needs to be fixed.

0x16c9a16f rpc_s_ss_codeset_conv_error

Text: codeset conversion error

Severity:

Component: rpc

Explanation: A server stub or application manager routine received an error status back from a codeset conversion routine.

Security Administration (SAD)

0x17083001 ek_null_handle

Text: Unable to allocate handle (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083002 ek_bad_format

Text: Data string format not valid for the specified field (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

Action: There is invalid data being converted or the user supplied conversion routine needs to be fixed.

0x16c9a170 rpc_s_fault_no_client_stub

Text: Fault client stub not linked into application

Severity:

Component: rpc

Explanation: A server stub or application manager routine attempted to make a remote procedure call, but the client stub module for the corresponding IDL interface was not linked into the application.

Action: Relink the application, including the relevant client stub module.

0x16c9a171 rpc_s_no_server_stub

Text: Server stub not linked into application

Severity:

Component: rpc

Explanation: A client stub or client application routine invoked a function which causes the client to be set up as a server of a particular IDL interface, but the server stub module for the IDL interface was not linked into the application.

Action: Relink the application, including the relevant server stub module.

0x17083003 ek_required_field

Text: Kernel operation invoked on incomplete data set (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083004 ek_field_unused

Text: Specified field is not in use in this operation (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083005 ek_field_readonly

Text: cannot write data to a read-only field (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083006 ek_bad_field

Text: The specified field is not part of data set of the specified operation (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083007 ek_bad_op_id

Text: Unknown operation identifier (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083008 ek_field_no_data

Text: Cannot read a field that has no assigned data (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083009 ek_kernel_failure

Text: Fatal internal error (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708300a ek_PAD0

Text: ek_PAD0

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708300b ek_PAD1

Text: ek_PAD1

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708300c ek_PAD2

Text: ek_PAD2

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708300d ek_PAD3

Text: ek_PAD3

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708300e ek_PAD4

Text: ek_PAD4

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708300f ek_PAD5

Text: ek_PAD5

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083010 ek_PAD6

Text: ek_PAD6

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083011 ek_PAD7

Text: ek_PAD7

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083012 ek_PAD8

Text: ek_PAD8

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083013 ek_PAD9

Text: ek_PAD9

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083014 ek_err_person_bad_name_chars

Text: Principal name contains an illegal character (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083015 ek_err_group_bad_name_chars

Text: Group name contains an illegal character (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083016 ek_err_org_bad_name_chars

Text: Organization name contains an illegal character (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083017 ek_err_person_name_too_long

Text: Principal name too long (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083018 ek_err_group_name_too_long

Text: Group name too long (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083019 ek_err_org_name_too_long

Text: Organization name too long (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708301a ek_err_person_exists

Text: Principal already exists (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708301b ek_err_group_exists

Text: Group already exists (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708301c ek_err_org_exists

Text: Organization already exists (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708301d ek_err_person_does_not_exist

Text: Principal does not exist (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708301e ek_err_group_does_not_exist

Text: Group does not exist (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708301f ek_err_org_does_not_exist

Text: Organization does not exist (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083020 ek_err_not_member_group

Text: Principal is not a member of specified group (Registry Edit kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083021 ek_err_not_member_org

Text: Principal is not a member of specified org (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083022 ek_err_not_member_go

Text: Principal is not a member of specified group and org (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083023 ek_err_bad_unix_num

Text: Unix id out of range (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083024 ek_err_unix_num_exists

Text: An object with the specified Unix id already exists (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083025 ek_err_unix_num_change

Text: Unix id changed or incorrect (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083026 ek_err_no_wildcard

Text: Wildcards are not allowed in this context (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083027 ek_err_incomplete_login_name

Text: Incomplete account name (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083028 ek_err_login_name_too_long

Text: Account name is too long (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083029 ek_err_acct_exists

Text: Account already exists (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708302a ek_err_acct_does_not_exist

Text: Account does not exist (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708302b ek_err_passwd_invalid

Text: Invalid password (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708302c ek_err_passwd_too_short

Text: Password is too short (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708302d ek_err_passwd_too_long

Text: Password is too long (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708302e ek_err_passwd_non_alpha

Text: Passwords must contain at least one non-alphanumeric character (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708302f ek_err_passwd_spaces

Text: Passwords must contain at least one non-blank character (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083030 ek_err_fullname_too_long

Text: Full name text is too long (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083031 ek_err_misc_info_too_long

Text: Miscellaneous info text is too long (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083032 ek_err_homedir_too_long

Text: Home directory pathname text is too long (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083033 ek_err_shell_too_long

Text: Shell text too long (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083034 ek_err_unix_acct_exists

Text: Only one account per principal allowed (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083035 ek_err_bad_date

Text: Dates must be in the format [yy]yy/mm/dd (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083036 ek_err_date_out_of_range

Text: Date out of supported range (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083037 ek_err_bad_id

Text: UUID is badly formatted or out of range (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083038 ek_err_id_exists

Text: An object with the specified uuid is already defined (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083039 ek_err_non_numeric

Text: Non-numeric data encountered where numeric data was expected (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708303a ek_err_int_out_of_range

Text: Too many digits in numeric data (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708303b ek_err_bad_lifespan

Text: Lifespan is not a number or in valid format (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708303c ek_err_lifespan_out_of_range

Text: Lifespan out of range (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708303d ek_err_bad_passwd_len

Text: Minimum passwd length specification out of range (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708303e ek_err_reserved

Text: Operation not valid on a reserved name (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708303f ek_err_object_exists

Text: Specified object already exists (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083040 ek_err_data_too_long

Text: Data is too long (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083041 ek_err_name_exists

Text: An object with the specified name already exists (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083042 ek_err_g_mbr_unauth

Text: Not authorized to modify group membership (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083043 ek_err_o_mbr_unauth

Text: Not authorized to modify org membership (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083044 ek_err_auth_plcy_unauth

Text: Not authorized to modify the authentication policy (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083045 ek_err_attr_bad_enc_type

Text: Invalid encoding type (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083046 ek_err_attr_bad_name_chars

Text: Attribute name contains an illegal character (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083047 ek_err_attr_name_too_long

Text: Attribute name too long (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083048 ek_err_PAD6

Text: ek_err_PAD6

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083049 ek_err_PAD7

Text: ek_err_PAD7

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708304a ek_err_PAD8

Text: ek_err_PAD8

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708304b ek_err_PAD9**Text:** ek_err_PAD9**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x1708304c ek_err_PADa**Text:** ek_err_PADa**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x1708304d ek_err_PADb**Text:** ek_err_PADb**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x1708304e ek_err_PADc**Text:** ek_err_PADc**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x1708304f ek_err_PADd**Text:** ek_err_PADd**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x17083050 ek_err_PADe**Text:** ek_err_PADe**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x17083051 ek_err_PADf**Text:** ek_err_PADf**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x17083052 ek_misc_no_site**Text:** Registry server unavailable (Registry Edit Kernel)**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x17083053 ek_misc_no_update_site**Text:** Master Registry server unavailable (Registry Edit Kernel)**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x17083054 ek_misc_server_unavailable**Text:** Registry server unavailable (Registry Edit Kernel)**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x17083055 ek_misc_read_only

Text: Registry is read only or operation performed at a slave (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083056 ek_misc_not_authorized

Text: User not authorized to perform operation (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083057 ek_misc_no_more_entries

Text: No more matching entries (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083058 ek_misc_object_not_found

Text: Entry not found (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083059 ek_misc_no_members

Text: No membership info exists for the specified PGO object (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708305a ek_misc_not_implemented

Text: Operation not yet implemented (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708305b ek_misc_bad_data

Text: Invalid data - record too long (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708305c ek_misc_bad_domain

Text: Operation not supported on specified domain (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708305d ek_misc_is_an_alias

Text: Entry is an alias (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708305e ek_misc_acct_partial_op

Text: Operation involving multiple registry updates was only partially successful (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708305f ek_misc_unauth_binding

Text: Cant establish authentication to registry (Registry Edit Kernel)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083060 ek_misc_chg_name_fail

Text: Unable to change account name

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083061 ek_misc_chg_gmem_fail

Text: Unable to add principal to group membership

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083062 ek_misc_chg_omem_fail

Text: Unable to add principal to org membership

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083063 ek_misc_chg_passwd_fail

Text: Unable to change password

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083064 ek_misc_chg_admin_fail

Text: Unable to change account admin information

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083065 ek_misc_chg_uinfo_fail

Text: Unable to change account user information

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083066 ek_misc_chg_auth_plcy

Text: Unable to change account auth-policy

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083067 ek_misc_PAD7

Text: ek_misc_PAD7

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083068 ek_misc_PAD8

Text: ek_misc_PAD8

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083069 ek_misc_PAD9

Text: ek_misc_PAD9

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708306a ek_misc_PADa

Text: ek_misc_PADa

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708306b ek_misc_PADb

Text: ek_misc_PADb

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708306c ek_misc_PADc

Text: ek_misc_PADc

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708306d ek_misc_PADd

Text: ek_misc_PADd

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708306e ek_misc_PADe

Text: ek_misc_PADe

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708306f ek_misc_PADf

Text: ek_misc_PADf

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083070 tty_cant_parse

Text: Unable to parse input (Registry Editor/TTY Interface)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083071 tty_incompatible_options

Text: Incompatible options (Registry Editor/TTY Interface)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083072 tty_invalid_option

Text: Unknown or redundant keyword (Registry Editor/TTY Interface)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083073 tty_invalid_argument

Text: Unknown or redundant keyword (Registry Editor/TTY Interface)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083074 tty_opt_requires_arg

Text: Required option argument is missing (Registry Editor/TTY Interface)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083075 tty_bad_data_format

Text: Input not in the expected format (Registry Editor/TTY Interface)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083076 tty_err_input_too_long

Text: Input data length exceeds allocated buffer size (Registry Editor/TTY Interface)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083077 tty_input_out_of_range

Text: Input out of range (Registry Editor/TTY Interface)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083078 tty_entry_is_required

Text: Required input not found (Registry Editor/TTY Interface)

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083079 tty_bad_domain

Text: Operation not valid on the specified domain (Registry Editor/TTY Interface)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708307a tty_pwd_gen_req

Text: Password must be generated by password management server (Registry Editor/TTY Interface)

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708307b tty_PAD1

Text: tty_PAD1

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708307c tty_PAD2

Text: tty_PAD2

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708307d tty_PAD3

Text: tty_PAD3

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708307e tty_PAD4

Text: tty_PAD4

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708307f tty_PAD5

Text: tty_PAD5

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083080 tty_PAD6

Text: tty_PAD6

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083081 tty_PAD7

Text: tty_PAD7

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083082 tty_PAD8

Text: tty_PAD8

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083083 tty_PAD9

Text: tty_PAD9

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083084 tty_PADa

Text: tty_PADa

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083085 tty_PADb

Text: tty_PADb

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083086 tty_PADc

Text: tty_PADc

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083087 tty_PADd

Text: tty_PADd

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083088 tty_PADe

Text: tty_PADe

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083089 tty_PADf

Text: tty_PADf

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708308a deif_err_file_open

Text: SEC_ACL_EDIT - unable to open file

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708308b deif_err_file_read

Text: SEC_ACL_EDIT - error while reading from file

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708308c deif_err_entry_not_found

Text: SEC_ACL_EDIT - specified entry not found

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708308d deif_err_invalid_entry

Text: SEC_ACL_EDIT - invalid entry specification

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708308e deif_err_invalid_entry_type

Text: SEC_ACL_EDIT - invalid entry type

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708308f deif_err_invalid_perm

Text: SEC_ACL_EDIT - invalid permission string

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083090 deif_err_invalid_key

Text: SEC_ACL_EDIT - invalid key

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083091 deif_err_invalid_entry_op

Text: SEC_ACL_EDIT - invalid operation on this entry type

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083092 deif_err_invalid_entry_key

Text: SEC_ACL_EDIT - invalid or unknown entry key

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083093 deif_err_rgy_not_found

Text: SEC_ACL_EDIT - unable to communicate with registry server

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083094 ae_tty_cant_parse

Text: SEC_ACL_EDIT - unable to parse string

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083095 ae_tty_incompatible_options

Text: SEC_ACL_EDIT - incompatible options

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083096 ae_tty_invalid_option

Text: SEC_ACL_EDIT - invalid option

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083097 ae_tty_invalid_argument

Text: SEC_ACL_EDIT - invalid argument

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083098 ae_tty_opt_requires_arg

Text: SEC_ACL_EDIT - operation requires argument

Severity:

Component: sad

Explanation: ?

Action: None required

0x17083099 ae_tty_bad_data_format

Text: SEC_ACL_EDIT - bad data format

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708309a ae_tty_err_input_too_long

Text: SEC_ACL_EDIT - input too long

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708309b ae_tty_input_out_of_range

Text: SEC_ACL_EDIT - input out of range

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708309c ae_tty_entry_is_required

Text: SEC_ACL_EDIT - entry required

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708309d ae_tty_bad_domain

Text: SEC_ACL_EDIT - bad domain

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708309e ae_tty_too_many_args

Text: SEC_ACL_EDIT - too many arguments

Severity:

Component: sad

Explanation: ?

Action: None required

0x1708309f ae_tty_args_not_command

Text: SEC_ACL_EDIT - unknown command

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830a0 ae_tty_would_grant_perms

Text: SEC_ACL_EDIT - would unintentionally grant permissions via recalculated mask

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830a1 SEC_ACL_EDIT_PAD1

Text: SEC_ACL_EDIT_PAD1

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830a2 SEC_ACL_EDIT_PAD2

Text: SEC_ACL_EDIT_PAD2

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830a3 SEC_ACL_EDIT_PAD3

Text: SEC_ACL_EDIT_PAD3

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830a4 SEC_ACL_EDIT_PAD4

Text: SEC_ACL_EDIT_PAD4

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830a5 SEC_ACL_EDIT_PAD5**Text:** SEC_ACL_EDIT_PAD5**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x170830a6 SEC_ACL_EDIT_PAD6**Text:** SEC_ACL_EDIT_PAD6**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x170830a7 SEC_ACL_EDIT_PAD7**Text:** SEC_ACL_EDIT_PAD7**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x170830a8 SEC_ACL_EDIT_PAD8**Text:** SEC_ACL_EDIT_PAD8**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x170830a9 SEC_ACL_EDIT_PAD9**Text:** SEC_ACL_EDIT_PAD9**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x170830aa SEC_ACL_EDIT_PADa**Text:** SEC_ACL_EDIT_PADa**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x170830ab SEC_ACL_EDIT_PADb**Text:** SEC_ACL_EDIT_PADb**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x170830ac SEC_ACL_EDIT_PADc**Text:** SEC_ACL_EDIT_PADc**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x170830ad SEC_ACL_EDIT_PADd**Text:** SEC_ACL_EDIT_PADd**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x170830ae SEC_ACL_EDIT_PADe**Text:** SEC_ACL_EDIT_PADe**Severity:****Component:** sad**Explanation:** ?**Action:** None required

0x170830af SEC_ACL_EDIT_PADf

Text: SEC_ACL_EDIT_PADf

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830b0 pwd_imp_err_path_too_long

Text: Specified directory name too long (%s).

Severity:

Component: sad

Explanation: Path name length exceeds implementation limit.

Action: Use a shorter pathname or directory name.

0x170830b1 pwd_imp_err_no_pwd_access

Text: Unable to access passwd file %s (%s).

Severity:

Component: sad

Explanation: This error may be caused by invalid file name or bad permission mode

Action: Validate the file name.

0x170830b2 pwd_imp_err_no_grp_access

Text: Unable to access group file %s (%s).

Severity:

Component: sad

Explanation: This error may be caused by invalid file name or bad permission mode

Action: Validate the file name.

0x170830b3 pwd_imp_err_fatal

Text: Cannot continue after previous error - import operation terminated.

Severity:

Component: sad

Explanation: Previous error is fatal, has to exit

Action:

0x170830b4 pwd_imp_err_pname_too_long

Text: Principal name too long.

Severity:

Component: sad

Explanation: Principal name length exceeds maximum rgy name length.

Action:

0x170830b5 pwd_imp_err_gname_too_long

Text: Group name too long.

Severity:

Component: sad

Explanation: Group name length exceeds maximum rgy name length.

Action:

0x170830b6 pwd_imp_err_otype_too_long

Text: Organization name too long.

Severity:

Component: sad

Explanation: Organization name length exceeds maximum rgy name length.

Action:

0x170830b7 pwd_imp_err_pname_bad_char

Text: Illegal character encountered in principal name.

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830b8 pwd_imp_err_DELO

Text: imp_err_DELO

Severity:

Component: sad

Explanation: MESSAGE NOT REFERENCED, THEREFORE DELETED.

Action: None required

0x170830b9 pwd_imp_err_DEL1

Text: imp_err_DEL1

Severity:

Component: sad

Explanation: MESSAGE NOT REFERENCED, THEREFORE DELETED.

Action: None required

0x170830ba pwd_imp_err_internal_error

Text: Internal error.

Severity:

Component: sad

Explanation: Unexpected internal error occurs.

Action:

0x170830bb pwd_imp_err_pname_exist_match

Text: Principal name exists in registry and UNIX ids match.

Severity:

Component: sad

Explanation:

Action:

0x170830bc pwd_imp_err_pname_exist_nmatch

Text: Principal name exists in registry but UNIX ids don't match.

Severity:

Component: sad

Explanation:

Action:

0x170830bd pwd_imp_err_gname_exist_match

Text: Group name exists in registry and UNIX ids match.

Severity:

Component: sad

Explanation:

Action:

0x170830be pwd_imp_err_gname_exist_nmatch

Text: Group name exists in registry but UNIX ids don't match.

Severity:

Component: sad

Explanation:

Action:

0x170830bf pwd_imp_err_puid_exists

Text: Import Principal's UNIX id exists in registry.

Severity:

Component: sad

Explanation:

Action:

0x170830c0 pwd_imp_err_guid_exists

Text: Import Group's UNIX id exists in registry.

Severity:

Component: sad

Explanation:

Action:

0x170830c1 pwd_imp_err_invalid_option

Text: Invalid option - %s.

Severity:

Component: sad

Explanation:

Action: Check manual for correct command syntax.

0x170830c2 pwd_imp_err_invalid_uid

Text: Not a valid UNIX id.

Severity:

Component: sad

Explanation:

Action:

0x170830c3 pwd_imp_err_data_too_long

Text: Data is too long for buffer - "%s"

Severity:

Component: sad

Explanation: Data length exceeds rgy data storage size.

Action:

0x170830c4 pwd_imp_err_cache_e_not_found

Text: Cache entry not found.

Severity:

Component: sad

Explanation: Data not found in cache database.

Action:

0x170830c5 pwd_imp_err_dup_name

Text: Name already present in cache, cannot add duplicate entry.

Severity:

Component: sad

Explanation:

Action:

0x170830c6 pwd_imp_err_dup_num

Text: UNIX id already present in cache and entry is not an alias.

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830c7 pwd_imp_err_no_memory

Text: Cannot allocate requested amount of memory.

Severity:

Component: sad

Explanation:

Action:

0x170830c8 pwd_imp_err_unknown_princ

Text: Attempted to add membership with unknown principal.

Severity:

Component: sad

Explanation:

Action:

0x170830c9 pwd_imp_err_unknown_group

Text: Attempted to add membership to unknown group.

Severity:

Component: sad

Explanation: A group with UNIX id was specified in a membership relationship in the import files, but no group with this id was added to the registry.

Action:

0x170830ca pwd_imp_err_PAD0

Text: UNUSED MESSAGE, RESERVED FOR FUTURE IMPLEMENTATIONS

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830cb pwd_imp_err_PAD1

Text: UNUSED MESSAGE, RESERVED FOR FUTURE IMPLEMENTATIONS

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830cc pwd_imp_err_PAD2

Text: UNUSED MESSAGE, RESERVED FOR FUTURE IMPLEMENTATIONS

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830cd pwd_imp_err_PAD3

Text: UNUSED MESSAGE, RESERVED FOR FUTURE IMPLEMENTATIONS

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830ce pwd_imp_inf_create_groups

Text: Creating group objects from group file.

Severity:

Component: sad

Explanation: For debug tracing.

Action:

0x170830cf pwd_imp_inf_prepare_import

Text: Preparing import files.

Severity:

Component: sad

Explanation: For debug tracing.

Action:

0x170830d0 pwd_imp_inf_close_import

Text: Closing import files.

Severity:

Component: sad

Explanation: For debug tracing.

Action:

0x170830d1 pwd_imp_inf_prepare_rgy

Text: Setting up registry information.

Severity:

Component: sad

Explanation: For debug tracing.

Action:

0x170830d2 pwd_imp_inf_close_rgy

Text: Closing connection to registry.

Severity:

Component: sad

Explanation: For debug tracing.

Action:

0x170830d3 pwd_imp_inf_ignore_conflict

Text: Ignoring name conflict, as instructed

Severity:

Component: sad

Explanation:

Action:

0x170830d4 pwd_imp_inf_need_new_name

Text: Would need a new name to resolve conflict.

Severity:

Component: sad

Explanation: Name existed in rgy database.

Action:

0x170830d5 pwd_imp_inf_need_new_uid

Text: Would need new UNIX id to resolve conflict.

Severity:

Component: sad

Explanation: Unix id is used in rgy database.

Action:

0x170830d6 pwd_imp_inf_choices

Text: (a)lias to existing entry, (g)enerate id automatically (e)nter new id, (s)kip this entry and go on to the next one

Severity:

Component: sad

Explanation:

Action:

0x170830d7 pwd_imp_inf_check_org

Text: Verifying that the necessary Organization exists.

Severity:

Component: sad

Explanation: For debug tracing.

Action:

0x170830d8 pwd_imp_inf_create_accounts

Text: Creating principal entries and accounts from passwd file.

Severity:

Component: sad

Explanation: For debug tracing.

Action:

0x170830d9 pwd_imp_inf_add_members

Text: Add memberships from imported group file.

Severity:

Component: sad

Explanation: For debug tracing.

Action:

0x170830da pwd_imp_inf_PAD0

Text: UNUSED MESSAGE, RESERVED FOR FUTURE IMPLEMENTATIONS

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830db pwd_imp_inf_PAD1

Text: UNUSED MESSAGE, RESERVED FOR FUTURE IMPLEMENTATIONS

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830dc pwd_imp_inf_PAD2

Text: UNUSED MESSAGE, RESERVED FOR FUTURE IMPLEMENTATIONS

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830dd pwd_imp_inf_PAD3

Text: UNUSED MESSAGE, RESERVED FOR FUTURE IMPLEMENTATIONS

Severity:

Component: sad

Explanation: ?

Action: None required

0x170830de pwd_exp_cl_usage

Text: Usage: %s [-d dirname][-m maxentries][-s][-n][-x][-v] | [-h]

Severity:

Component: sad

Explanation: passwd_export started with incorrect arguments

Action: Run passwd_export with correct options and arguments. Consult the passwd_export manual page for details.

0x170830df pwd_exp_cl_bad_arg

Text: %s: Unknown command line option %s

Severity:

Component: sad

Explanation: User entered an invalid option

Action: Check passwd_export manual for correct option.

0x170830e0 pwd_exp_cl_bad_opt_m

Text: %s: Option -m requires argument

Severity:

Component: sad

Explanation: Number of maximum entries should be specified after -m option

Action: Check passwd_export manual for correct command argument.

0x170830e1 pwd_exp_cl_bad_opt_d

Text: %s: Option -d requires argument

Severity:

Component: sad

Explanation: User needs to specify a directory with -d option

Action: Check passwd_export manual for correct argument for -d option.

0x170830e2 pwd_exp_cl_bad_entries

Text: %s: User entered an illegal number of requested entries, Using the internal maximum (%d entries) for reporting.

Severity:

Component: sad

Explanation: User entered an invalid value for requested entries, default is used

Action: None required

0x170830e3 pwd_exp_rgy_connect_rejected

Text: Cannot get override information due to server connection rejected.

Severity:

Component: sad

Explanation: Possible sec_clientd is not available.

Action: Check if sec_clientd is not started, restart it.

0x170830e4 pwd_exp_rgy_error_passwd

Text: Error occurred while acquiring passwd entries.

Severity:

Component: sad

Explanation:

Action:

0x170830e5 pwd_exp_rgy_error_group

Text: Error occurred while acquiring group entries.

Severity:

Component: sad

Explanation:

Action:

0x170830e6 pwd_exp_rgy_cannot_open

Text: Can't open connection to registry.

Severity:

Component: sad

Explanation: Cannot connect to registry server

Action:

0x170830e7 pwd_exp_rgy_cannot_close

Text: Can't close connection to registry.

Severity:

Component: sad

Explanation: Cannot close connection to registry server

Action:

0x170830e8 pwd_exp_f_cannot_open_prime_group

Text: Warning: error opening %s for priming group file (%s).

Severity:

Component: sad

Explanation: When priming the group file to a temporary file, error occurred open the group file.

Action: Check your permission mode for the file.

0x170830e9 pwd_exp_f_cannot_open_temp_group

Text: Could not open temporary group file %s for writing (%s).

Severity:

Component: sad

Explanation: When priming group file to a temporary file, error occurred open the temporary file.

Action: Check your permission mode for the file.

0x170830ea pwd_exp_f_cannot_open_temp_passwd

Text: Could not %s temporary passwd file %s for writing (%s).

Severity:

Component: sad

Explanation: Temporary passwd file is used as a lock to ensure there is only one passwd_export process running. If the error indicates the file exists, it may imply that either another passwd_export process is up and running or the temporary passwd file was not deleted from the last run. For the later case, DCE administrator should delete this file manually.

Action: Check your permission mode for the file.

0x170830eb pwd_exp_env_fail_change_dir

Text: Could not change to directory %s (%s).

Severity:

Component: sad

Explanation: chdir() system call failed.

Action: Ensure that the directory exists, or check your permission mode. or the directory exists.

0x170830ec pwd_exp_env_fail_getcwd

Text: Could not get pathname of current directory (%s).

Severity:

Component: sad

Explanation: getcwd() system call failed.

Action:

0x170830ed pwd_imp_cl_usage

Text: Usage: %s [-h] | [-i][-c][-v][-o org][[-d dir][-u username] [-p password]

Severity:

Component: sad

Explanation: passwd_import started with incorrect arguments

Action: Run passwd_import with correct options and arguments. Consult the passwd_import manual page for details.

0x170830ee pwd_imp_rgy_bad_org

Text: Invalid org name - %s

Severity:

Component: sad

Explanation: <org> enter from -o option is invalid

Action: Make sure <org> specify is a valid name.

0x170830ef pwd_imp_err_auth

Text: - Authentication failure

Severity:

Component: sad

Explanation: Calls to check authentication failed.

Action:

0x170830f0 pwd_imp_err_bad_name

Text: (Name in question - %s.)

Severity:

Component: sad

Explanation: More information for previous error message

Action:

0x170830f1 pwd_imp_err_input_too_long

Text: Input is too long.

Severity:

Component: sad

Explanation: Input exceeds internal data storage.

Action:

0x170830f2 pwd_imp_err_add_pgo

Text: Error when adding "%s" - %s

Severity:

Component: sad

Explanation: Input exceeds internal data storage.

Action:

0x170830f3 pwd_imp_err_add_group_member

Text: Cannot add member: Member "%s", Group UNIX id "%d" - %s

Severity:

Component: sad

Explanation:

Action:

0x170830f4 pwd_imp_err_add_princ_group

Text: Principal "%s", Group "%d" - %s

Severity:

Component: sad

Explanation:

Action:

0x170830f5 pwd_imp_err_internal_cache

Text: Internal cache error -

Severity:

Component: sad

Explanation:

Action:

0x170830f6 pwd_imp_err_add_org_member

Text: Error when adding principal to org "%s" - %s

Severity:

Component: sad

Explanation:

Action:

0x170830f7 pwd_imp_err_group_conflict

Text: >>>> The group (%s) exists in the registry with this id.

Severity:

Component: sad

Explanation:

Action:

0x170830f8 pwd_imp_msg_conflict

Text: CONFLICT: (%s %d) -

Severity:

Component: sad

Explanation:

Action:

0x170830f9 pwd_imp_msg_add_acct_fail

Text: ACCOUNT NOT ADDED: (%s %s %s)

Severity:

Component: sad

Explanation:

Action:

0x170830fa pwd_imp_msg_conflict_rgy_st

Text: %s

Severity:

Component: sad

Explanation:

Action:

0x170830fb pwd_imp_msg_conflict_entry

Text: (%s %d) is the conflicting entry from the registry.

Severity:

Component: sad

Explanation:

Action:

0x170830fc pwd_imp_msg_enter_group_name

Text: Please enter a name for imported group (%d):

Severity:

Component: sad

Explanation:

Action:

0x170830fd pwd_imp_msg_temp_group_name

Text: group_%lu

Severity:

Component: sad

Explanation: Used to generate temporary group name.

Action:

0x170830fe pwd_imp_msg_enter_new_name

Text: Enter new name for %s "%s" "%d":

Severity:

Component: sad

Explanation:

Action:

0x170830ff pwd_imp_qus_enter_conflict_action

Text: Do you wish to resolve the conflict (y) or skip this entry (n):

Severity:

Component: sad

Explanation:

Action:

0x17083100 pwd_imp_qus_group_conflict

Text: Do you wish to associate the existing group name with this id?

Severity:

Component: sad

Explanation:

Action:

0x17083101 pwd_imp_prompt_print

Text: %s

Severity:

Component: sad

Explanation: Print out a prompt.

Action:

0x17083102 pwd_imp_prompt_enter_user_name

Text: Enter your username:

Severity:

Component: sad

Explanation:

Action:

0x17083103 pwd_imp_prompt_enter_unix_id

Text: Enter new UNIX id:

Severity:

Component: sad

Explanation:

Action:

0x17083104 pwd_imp_prompt_select_conflict_action

Text: Select one of: (a)lias, (g)enerate, (e)nter, (s)kip entry, (h)elp:

Severity:

Component: sad

Explanation:

Action:

0x17083105 pwd_imp_msg_add_entry

Text: >> Adding %s entry for: %s %d

Severity:

Component: sad

Explanation:

Action:

0x17083106 pwd_imp_msg_add_entry_gen_unix_id

Text: >> Adding %s entry for: %s (generate-UNIX-id)

Severity:

Component: sad

Explanation:

Action:

0x17083107 pwd_imp_msg_import

Text: >> Import %s:

Severity:

Component: sad

Explanation:

Action:

0x17083108 pwd_imp_err_bad_ask_y_n

Text: Invalid answer - "%s", please answer [yes|no].

Severity:

Component: sad

Explanation: User typed an invalid answer.

Action:

0x17083109 ibm_msg_1

Text: Warning - you currently have no tickets

Severity:

Component: sad

Explanation: None required

Action:

0x1708310a ibm_msg_2

Text: Warning - this server's ticket has expired

Severity:

Component: sad

Explanation: None required

Action:

0x1708310b ibm_msg_4

Text: *****DCELOCAL IS NULL AT
MAPNAME TIME!

Severity:

Component: sad

Explanation: None required

Action:

0x1708310c ibm_msg_5

Text: *****MAPPER PROBLEM ON
KEYTABLE ACCESS!

Severity:

Component: sad

Explanation: None required

Action:

0x1708310d ibm_msg_6

Text: *****input was %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708310e ibm_msg_7

Text: *****output was %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708310f ibm_msg_8

Text: warning: SEC_LOGIN_CCACHE_ENV value is
too large for buffer

Severity:

Component: sad

Explanation: None required

Action:

0x17083110 ibm_msg_10

Text: warning: could not reset ticket cache path

Severity:

Component: sad

Explanation: None required

Action:

0x17083111 ibm_msg_11

Text: sec_login_os2_getpwuid_info: good status from
get_current_context

Severity:

Component: sad

Explanation: None required

Action:

0x17083112 ibm_msg_12

Text: sec_login_os2_getpwuid_info: bad status from
get_current_context or
sec_login_pvt_os2_getpwuid_info

Severity:

Component: sad

Explanation: None required

Action:

0x17083113 ibm_msg_171

Text: sec_login_os2_getpwuid_info:usrid=%d, gpid=%d, usname=%s

Severity:

Component: sad

Explanation: None required

Action:

0x17083114 ibm_msg_13

Text: warning: set_login_pvt_get_local_login_info() dummy being called

Severity:

Component: sad

Explanation: None required

Action:

0x17083115 ibm_msg_16

Text: set_context: DosGetNamedSharedMem error: rc = %d

Severity:

Component: sad

Explanation: None required

Action:

0x17083116 ibm_msg_17

Text: Wrote %d bytes (%s) to sinlogin

Severity:

Component: sad

Explanation: None required

Action:

0x17083117 ibm_msg_18

Text: sec_login_pvt_set_context: warning: could not set ticket cache path

Severity:

Component: sad

Explanation: None required

Action:

0x17083118 ibm_msg_19

Text: set_context called putenv with %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083119 ibm_msg_23

Text: get_current_context: KRB5CCNAME is %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708311a ibm_msg_24

Text: ...but resetting to NULL for NOSINGLELOGONCACHE

Severity:

Component: sad

Explanation: None required

Action:

0x1708311b ibm_msg_25

Text: sec_login_pvt_get_default_context: warning: could not set ticket cache path

Severity:

Component: sad

Explanation: None required

Action:

0x1708311c ibm_msg_26

Text: inherit_mach set KRB5CCNAME to %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708311d ibm_msg_27

Text: sec_login_pvt_purge_default_context: warning: could not unset ticket cache path

Severity:

Component: sad

Explanation: None required

Action:

0x1708311e ibm_msg_28

Text: purge_context: no sinlogin value to compare with

Severity:

Component: sad

Explanation: None required

Action:

0x1708311f ibm_msg_29

Text: purge_context: DosGetNamedSharedMem error: rc = %d

Severity:

Component: sad

Explanation: None required

Action:

0x17083120 ibm_msg_30

Text: purge_context read sinlogin, contents = %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083121 ibm_msg_31

Text: cache name being purged is %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083122 ibm_msg_32

Text: purge_context will reset sinlogin

Severity:

Component: sad

Explanation: None required

Action:

0x17083123 ibm_msg_33

Text: purged cache no match on sinlogin contents

Severity:

Component: sad

Explanation: None required

Action:

0x17083124 ibm_msg_34

Text: DLL_INIT: leaving KRB5CCNAME NULL (no sinlogin)

Severity:

Component: sad

Explanation: None required

Action:

0x17083125 ibm_msg_35

Text: DLL_INIT: DosGetNamedSharedMem error: rc = %d

Severity:

Component: sad

Explanation: None required

Action:

0x17083126 ibm_msg_36

Text: DLL_INIT read sinlogin, contents= %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083127 ibm_msg_38

Text: DLL_INIT: warning: couldn't set ticket cache path

Severity:

Component: sad

Explanation: None required

Action:

0x17083128 ibm_msg_39

Text: DLL_INIT called putenv with %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083129 ibm_msg_40

Text: Warning: The RPC returned a bad status to SEC, st = %ul

Severity:

Component: sad

Explanation: None required

Action:

0x1708312a ibm_msg_45

Text: sec_krb5rpc_sendto_kdc: KDC Returned error: %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708312b ibm_msg_46

Text: sec_priv_get_ptgt calling rpc_ns_entry_expand_name...

Severity:

Component: sad

Explanation: None required

Action:

0x1708312c ibm_msg_47

Text: FAILED

Severity:

Component: sad

Explanation: None required

Action:

0x1708312d ibm_msg_48

Text: OK

Severity:

Component: sad

Explanation: None required

Action:

0x1708312e ibm_msg_49

Text: sev > svc_level (%d)

Severity:

Component: sad

Explanation: None required

Action:

0x1708312f ibm_msg_50

Text: GSSAPI: Can't initialize SVC code

Severity:

Component: sad

Explanation: None required

Action:

0x17083130 ibm_msg_51

Text: %s <Error (%lu)>

Severity:

Component: sad

Explanation: None required

Action:

0x17083131 ibm_msg_52

Text: Invalid handle (%lu)

Severity:

Component: sad

Explanation: None required

Action:

0x17083132 ibm_msg_54

Text: Unknown command: %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083133 ibm_msg_55

Text: Known commands are:

Severity:

Component: sad

Explanation: None required

Action:

0x17083134 ibm_msg_56

Text: help -- yields list of known commands help command1 { command2 ... } -- yields information on specified commands

Severity:

Component: sad

Explanation: None required

Action:

0x17083135 ibm_msg_57

Text: setenv: warning: dummy being called

Severity:

Component: sad

Explanation: None required

Action:

0x17083136 ibm_msg_58

Text: os2_raw_fgets: error: read() returned %d

Severity:

Component: sad

Explanation: None required

Action:

0x17083137 ibm_msg_59

Text: os2_raw_feof: error: lseek to compute start position failed

Severity:

Component: sad

Explanation: None required

Action:

0x17083138 ibm_msg_60

Text: os2_raw_feof: error: lseek to end of file failed

Severity:

Component: sad

Explanation: None required

Action:

0x17083139 ibm_msg_61

Text: os2_raw_feof: error: lseek to compute end position failed

Severity:

Component: sad

Explanation: None required

Action:

0x1708313a ibm_msg_62

Text: os2_raw_feof: error: lseek to restore position failed

Severity:

Component: sad

Explanation: None required

Action:

0x1708313b ibm_msg_63

Text: os2_raw_fread: error: lseek() failed while adjusting file pointer

Severity:

Component: sad

Explanation: None required

Action:

0x1708313c ibm_msg_64

Text: os2_raw_fread: error: read() returned %d

Severity:

Component: sad

Explanation: None required

Action:

0x1708313d ibm_msg_65

Text: os2_raw_fwrite: error: write() failed with status %d

Severity:

Component: sad

Explanation: None required

Action:

0x1708313e ibm_msg_66

Text: mismatched seal %d

Severity:

Component: sad

Explanation: None required

Action:

0x1708313f ibm_msg_67

Text: assertion failed: line %d, file %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083140 ibm_msg_68

Text: fcc_destroy got 'no file' on fstat() for %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083141 ibm_msg_69

Text: fcc_destroy got 'no file' on write() for %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083142 ibm_msg_71

Text: fcc_destroy got 'no file' on unlink() for %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083143 ibm_msg_72

Text: fcc_generate_new got 'nofile' on open() for %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083144 ibm_msg_73

Text: fcc_generate_new got 'nofile' on unlink() for %s after write() error

Severity:

Component: sad

Explanation: None required

Action:

0x17083145 ibm_msg_74

Text: fcc_generate_new got 'nofile' on unlink() for %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083146 ibm_msg_75

Text: fcc_generate_new got 'nofile' on mutex op for %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083147 ibm_msg_76

Text: fcc_close_file couldn't unlock %s, code = %d

Severity:

Component: sad

Explanation: None required

Action:

0x17083148 ibm_msg_77

Text: fcc_close_file got 'no file' for %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083149 ibm_msg_78

Text: fcc_open_file got 'nofile' on open()/create for %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708314a ibm_msg_79

Text: fcc_open_file got 'nofile' on open() for %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708314b ibm_msg_80

Text: fcc_open_file got 'no file' on write() for %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708314c ibm_msg_81

Text: fcc_next_cred got 'no file' on lseek() for %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708314d ibm_msg_82

Text: fcc_read got 'no file' for %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708314e ibm_msg_83

Text: fcc_read_keyblock got 'no file' for %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708314f ibm_msg_84

Text: fcc_read_data got 'no file' for %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083150 ibm_msg_85

Text: fcc_read_addr got 'no file' for %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083151 ibm_msg_86

Text: fcc_read_authdatum got 'no file' for %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083152 ibm_msg_87

Text: fcc_resolve failed mutex_init, which returned 'no file'!

Severity:

Component: sad

Explanation: None required

Action:

0x17083153 ibm_msg_88

Text: fcc_store got 'no file' on lseek() for %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083154 ibm_msg_89

Text: %s returned %d

Severity:

Component: sad

Explanation: None required

Action:

0x17083155 ibm_msg_90

Text: Calling next_cred

Severity:

Component: sad

Explanation: None required

Action:

0x17083156 ibm_msg_91

Text: fcc_write got 'no file' on %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083157 ibm_msg_92

Text: fcc_store_keyblock got 'no file' on %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083158 ibm_msg_93

Text: fcc_store_addr got 'no file' on %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083159 ibm_msg_94

Text: fcc_store_data got 'no file' on %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708315a ibm_msg_95

Text: bad input '%s', not hex data

Severity:

Component: sad

Explanation: None required

Action:

0x1708315b ibm_msg_96

Text: bad expectation '%s', not 8 chars

Severity:

Component: sad

Explanation: None required

Action:

0x1708315c ibm_msg_97

Text: bad expectation '%s', not 4bytes hex

Severity:

Component: sad

Explanation: None required

Action:

0x1708315d ibm_msg_98

Text: bad expectation '%s', not hex

Severity:

Component: sad

Explanation: None required

Action:

0x1708315e ibm_msg_99

Text: mismatch: input '%s', output '%02x%02x%02x%02x', expected '%s'

Severity:

Component: sad

Explanation: None required

Action:

0x1708315f ibm_msg_100

Text: crctest: failed to pass the test

Severity:

Component: sad

Explanation: None required

Action:

0x17083160 ibm_msg_101

Text: crctest: test is passed successfully

Severity:

Component: sad

Explanation: None required

Action:

0x17083161 ibm_msg_104

Text: Programming error in krb5_parse_name!

Severity:

Component: sad

Explanation: None required

Action:

0x17083162 ibm_msg_105

Text: Warning: unexpected constant %d should be %d

Severity:

Component: sad

Explanation: None required

Action:

0x17083163 ibm_msg_122

Text: (krb5_os_localaddr) returned - %s - from rpc_network_inq_local_netaddrs

Severity:

Component: sad

Explanation: None required

Action:

0x17083164 ibm_msg_123

Text: (krb5_os_localaddr) No addresses supported

Severity:

Component: sad

Explanation: None required

Action:

0x17083165 ibm_msg_124

Text: (krb5_os_localaddr) Malloc error

Severity:

Component: sad

Explanation: None required

Action:

0x17083166 ibm_msg_126

Text: krb5_locate_kdc: gethostbyname() retry requested.

Severity:

Component: sad

Explanation: None required

Action:

0x17083167 ibm_msg_127

Text: krb5_locate_kdc: gethostbyname() failed; sock_errno() is %d

Severity:

Component: sad

Explanation: None required

Action:

0x17083168 ibm_msg_128

Text: pthread_create for sig_handle failed

Severity:

Component: sad

Explanation: None required

Action:

0x17083169 ibm_msg_129

Text: krb5_sname_to_principal: gethostbyname() retry requested

Severity:

Component: sad

Explanation: None required

Action:

0x1708316a ibm_msg_130

Text: krb5_sname_to_principal: gethostbyname() failed; sock_errno() is %d

Severity:

Component: sad

Explanation: None required

Action:

0x1708316b ibm_msg_131

Text: Unknown error: %d

Severity:

Component: sad

Explanation: None required

Action:

0x1708316c ibm_msg_248

Text: Only one -c option allowed

Severity:

Component: sad

Explanation: None required

Action:

0x1708316d ibm_msg_249

Text: Usage: %s [-e] [-f] [-c cache]

Severity:

Component: sad

Explanation: None required

Action:

0x1708316e ibm_msg_250

Text: Ticket cache: %s Default principal: %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708316f ibm_msg_251

Text: <Time Unavailable>

Severity:

Component: sad

Explanation: None required

Action:

0x17083170 ibm_msg_252

Text: Server: %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083171 ibm_msg_253

Text: Client: %sServer: %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083172 ibm_msg_254

Text: EXPIRED; was valid %s to %s renew until %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083173 ibm_msg_255

Text: EXPIRED; was valid %s to %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083174 ibm_msg_256

Text: valid %s to %s renew until %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083175 ibm_msg_257

Text: valid %s to %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083176 ibm_msg_258

Text: %s %s Cell=%s

Severity:

Component: sad

Explanation: None required

Action:

0x17083177 ibm_msg_259

Text: Global Principal:

Severity:

Component: sad

Explanation: None required

Action:

0x17083178 ibm_msg_260

Text: <Unable to generate principal name>

Severity:

Component: sad

Explanation: None required

Action:

0x17083179 ibm_msg_261

Text: Cell: %s %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708317a ibm_msg_262

Text: Principal: %s %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708317b ibm_msg_263

Text: Group:

Severity:

Component: sad

Explanation: None required

Action:

0x1708317c ibm_msg_264

Text: Local Groups:

Severity:

Component: sad

Explanation: None required

Action:

0x1708317d ibm_msg_265

Text: Foreign Groups:

Severity:

Component: sad

Explanation: None required

Action:

0x1708317e ibm_msg_266

Text: No DCE identity available:

Severity:

Component: sad

Explanation: None required

Action:

0x1708317f ibm_msg_267

Text: Specified credentials not found:

Severity:

Component: sad

Explanation: None required

Action:

0x17083180 ibm_msg_268

Text: DCE Identity Information:

Severity:

Component: sad

Explanation: None required

Action:

0x17083181 ibm_msg_269

Text: Warning: Identity information is not certified

Severity:

Component: sad

Explanation: None required

Action:

0x17083182 ibm_msg_270

Text: No DCE network identity information available:

Severity:

Component: sad

Explanation: None required

Action:

0x17083183 ibm_msg_271

Text: Identity Info Expires:

Severity:

Component: sad

Explanation: None required

Action:

0x17083184 ibm_msg_272

Text: never

Severity:

Component: sad

Explanation: None required

Action:

0x17083185 ibm_msg_273

Text: Account Expires:

Severity:

Component: sad

Explanation: None required

Action:

0x17083186 ibm_msg_275

Text: Passwd Expires:

Severity:

Component: sad

Explanation: None required

Action:

0x17083187 ibm_msg_277

Text: Kerberos Ticket Information:

Severity:

Component: sad

Explanation: None required

Action:

0x17083188 ibm_msg_278

Text: Usage: %s username password [-r] [-k <keyfile> | -c] [-exec | -e <cmd_string>]

Severity:

Component: sad

Explanation: None required

Action:

0x17083189 ibm_msg_279

Text: Usage: %s [username] [password] [-r] [-k <keyfile> | -c] [-exec | -e <cmd_string>] [-system | -s] [-newpass | -n] [-batch | -b]

Severity:

Component: sad

Explanation: None required

Action:

0x1708318a ibm_msg_280

Text: Usage: %s [username] [password] [-r] [-k <keyfile> | -c] [-exec | -e <cmd_string>] [-newpass | -n] [-batch | -b]

Severity:

Component: sad

Explanation: None required

Action:

0x1708318b ibm_msg_281

Text: Usage: %s [username] [password] [-n | -newpass] [-r] [-k <keyfile> | -c] [-exec | -e <cmd_string>]

Severity:

Component: sad

Explanation: None required

Action:

0x1708318c ibm_msg_283

Text: %s: not found.

Severity:

Component: sad

Explanation: None required

Action:

0x1708318d ibm_msg_284

Text: -system and -exec are incompatible options

Severity:

Component: sad

Explanation: None required

Action:

0x1708318e ibm_msg_285

Text: -system and -batch are incompatible options

Severity:

Component: sad

Explanation: None required

Action:

0x1708318f ibm_msg_286

Text: -system and -r are incompatible options

Severity:

Component: sad

Explanation: None required

Action:

0x17083190 ibm_msg_287

Text: -system and dcelogne are incompatible options

Severity:

Component: sad

Explanation: None required

Action:

0x17083191 ibm_msg_288

Text: -batch and -newpass are incompatible options

Severity:

Component: sad

Explanation: None required

Action:

0x17083192 ibm_msg_289

Text: -batch and -system are incompatible options

Severity:

Component: sad

Explanation: None required

Action:

0x17083193 ibm_msg_290

Text: -newpass and -batch are incompatible options

Severity:

Component: sad

Explanation: None required

Action:

0x17083194 ibm_msg_291

Text: -newpass and -k are incompatible options

Severity:

Component: sad

Explanation: None required

Action:

0x17083195 ibm_msg_292

Text: -newpass and dcelogne are incompatible options

Severity:

Component: sad

Explanation: None required

Action:

0x17083196 ibm_msg_293

Text: -r and dcelogne are incompatible options

Severity:

Component: sad

Explanation: None required

Action:

0x17083197 ibm_msg_294

Text: -r and -system are incompatible options

Severity:

Component: sad

Explanation: None required

Action:

0x17083198 ibm_msg_295

Text: Cannot specify a username with -r option.

Severity:

Component: sad

Explanation: None required

Action:

0x17083199 ibm_msg_296

Text: Must specify -r before any password.

Severity:

Component: sad

Explanation: None required

Action:

0x1708319a ibm_msg_297

Text: -k and -c are incompatible options

Severity:

Component: sad

Explanation: None required

Action:

0x1708319b ibm_msg_298

Text: -c and -k are incompatible options

Severity:

Component: sad

Explanation: None required

Action:

0x1708319c ibm_msg_300

Text: -k and dcelogne are incompatible options

Severity:

Component: sad

Explanation: None required

Action:

0x1708319d ibm_msg_301

Text: Missing keytable filename for -k option

Severity:

Component: sad

Explanation: None required

Action:

0x1708319e ibm_msg_303

Text: Command must be specified after -exec

Severity:

Component: sad

Explanation: None required

Action:

0x1708319f ibm_msg_304

Text: Illegal argument %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831a0 ibm_msg_305

Text: Must supply username (or -r option) and password on command line when using -batch option

Severity:

Component: sad

Explanation: None required

Action:

0x170831a1 ibm_msg_306

Text: Must supply username and password on command line when specifying dcelogne

Severity:

Component: sad

Explanation: None required

Action:

0x170831a2 ibm_msg_307

Text: Enter Principal Name:

Severity:

Component: sad

Explanation: None required

Action:

0x170831a3 ibm_msg_308

Text: Unable to acquire current context for refresh: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831a4 ibm_msg_309

Text: Unable to refresh current context: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831a5 ibm_msg_310

Text: Effective UID not equal to real UID, cannot access keytable.

Severity:

Component: sad

Explanation: None required

Action:

0x170831a6 ibm_msg_311

Text: Validation error: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831a7 ibm_msg_312

Text: Password must be changed!

Severity:

Component: sad

Explanation: None required

Action:

0x170831a8 ibm_msg_313

Text: Credentials obtained from local registry.

Severity:

Component: sad

Explanation: None required

Action:

0x170831a9 ibm_msg_314

Text: Validated from local override entry, no network credentials obtained.

Severity:

Component: sad

Explanation: None required

Action:

0x170831aa ibm_msg_315

Text: Unable to set context: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831ab ibm_msg_316

Text: Sorry. You entered an invalid principal name or password.

Severity:

Component: sad

Explanation: None required

Action:

0x170831ac ibm_msg_317

Text: Sorry. You entered an invalid principal name or password.

Severity:

Component: sad

Explanation: None required

Action:

0x170831ad ibm_msg_318

Text: Warning: System configured without encryption code.

Severity:

Component: sad

Explanation: None required

Action:

0x170831ae ibm_msg_319

Text: No authentication or password validation available.

Severity:

Component: sad

Explanation: None required

Action:

0x170831af ibm_msg_320

Text: DCE LOGIN SUCCESSFUL

Severity:

Component: sad

Explanation: None required

Action:

0x170831b0 ibm_msg_321

Text: Unable to execute %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831b1 ibm_msg_324

Text: Warning: No password expiration or change processing can occur.

Severity:

Component: sad

Explanation: None required

Action:

0x170831b2 ibm_msg_325

Text: Cannot communicate with Registry Server: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831b3 ibm_msg_327

Text: Cannot parse user name %s: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831b4 ibm_msg_329

Text: Cannot determine host cell for comparison with %s: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831b5 ibm_msg_331

Text: Cannot communicate with Foreign Registry Server: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831b6 ibm_msg_333

Text: Cannot allocate buffers for sec_rgy_login_get_info: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831b7 ibm_msg_335

Text: Could not retrieve needed registry information: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831b8 ibm_msg_336

Text: Warning: unexpected error from sec_rgy_attr: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831b9 ibm_msg_337

Text: : hence unable to determine if you are exempt from password expiration.

Severity:

Component: sad

Explanation: None required

Action:

0x170831ba ibm_msg_340

Text: Warning: This account has been marked by an administrator, recommending that the password be changed. Do you wish to change now [y/n]? (y)

Severity:

Component: sad

Explanation: None required

Action:

0x170831bb ibm_msg_341

Text: Sorry. Did not understand. Please type y or n:

Severity:

Component: sad

Explanation: None required

Action:

0x170831bc ibm_msg_342

Text: This account is exempt from password expiration enforcement.

Severity:

Component: sad

Explanation: None required

Action:

0x170831bd ibm_msg_343

Text: Your password will expire within %d days

Severity:

Component: sad

Explanation: None required

Action:

0x170831be ibm_msg_344

Text: Your password will expire at %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831bf ibm_msg_345

Text: Do you wish to change now [y/n]? (y)

Severity:

Component: sad

Explanation: None required

Action:

0x170831c0 ibm_msg_346

Text: Be aware that if your password expires, you will be unable to logon to DCE.

Severity:

Component: sad

Explanation: None required

Action:

0x170831c1 ibm_msg_347

Text: An administrator will have to reset your DCE account password for you in that case.

Severity:

Component: sad

Explanation: None required

Action:

0x170831c2 ibm_msg_349

Text: Your administrator has set an absolute password expiration date limit.

Severity:

Component: sad

Explanation: None required

Action:

0x170831c3 ibm_msg_350

Text: Changing your password will not cause it to be unexpired.

Severity:

Component: sad

Explanation: None required

Action:

0x170831c4 ibm_msg_351

Text: You will be unable to log in once it expires.

Severity:

Component: sad

Explanation: None required

Action:

0x170831c5 ibm_msg_352

Text: Contact your administrator for more information.

Severity:

Component: sad

Explanation: None required

Action:

0x170831c6 ibm_msg_355

Text: Your generated password is %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831c7 ibm_msg_356

Text: Type this as your new password.

Severity:

Component: sad

Explanation: None required

Action:

0x170831c8 ibm_msg_357

Text: Type this or a password of your own choice.

Severity:

Component: sad

Explanation: None required

Action:

0x170831c9 ibm_msg_358

Text: Warning: Unable to obtain system generated password for you: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831ca ibm_msg_359

Text: Warning: Unable to acquire password val_type: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831cb ibm_msg_360

Text: : hence unable to determine if system generated passwords are appropriate for you.

Severity:

Component: sad

Explanation: None required

Action:

0x170831cc ibm_msg_361

Text: Warning: Unable to determine if system generated passwords are appropriate for this account: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831cd ibm_msg_362

Text: New password was not valid. Try again? [y/n] (y)

Severity:

Component: sad

Explanation: None required

Action:

0x170831ce ibm_msg_364

Text: Warning: Cannot update registry password: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831cf ibm_msg_365

Text: PASSWORD SUCCESSFULLY CHANGED

Severity:

Component: sad

Explanation: None required

Action:

0x170831d0 ibm_msg_366

Text: You mistyped the new password. Try again? [y/n] (y)

Severity:

Component: sad

Explanation: None required

Action:

0x170831d1 ibm_msg_368

Text: setitimer failed in exec with %d

Severity:

Component: sad

Explanation: None required

Action:

0x170831d2 ibm_msg_369

Text: sigemptyset failed in exec with %d

Severity:

Component: sad

Explanation: None required

Action:

0x170831d3 ibm_msg_370

Text: Generate RPC using string binding failed for user %s, server %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831d4 ibm_msg_371

Text: Generate RPC using server name binding failed for user %s, server %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831d5 ibm_msg_372

Text: Strength check RPC using string binding failed for user %s, server %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831d6 ibm_msg_373

Text: Strength check RPC using server name binding failed for user %s, server %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831d7 ibm_msg_374

Text: Propagate RPC using string binding failed for user %s, server %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831d8 ibm_msg_375

Text: Propagate RPC using server name binding failed for user %s, server %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831d9 ibm_msg_376

Text: rsec_pwd_mgmt_gen_pwd request: user %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831da ibm_msg_377

Text: rsec_pwd_mgmt_gen_pwd request for user %s not relayed to real strength/generation server

Severity:

Component: sad

Explanation: None required

Action:

0x170831db ibm_msg_378

Text: rsec_pwd_mgmt_gen_pwd request for user %s relayed to real strength/generation server %s and satisfied

Severity:

Component: sad

Explanation: None required

Action:

0x170831dc ibm_msg_379

Text: rsec_pwd_mgmt_gen_pwd request for user %s not successfully relayed to or satisfied by real strength/generation server %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831dd ibm_msg_380

Text: rsec_pwd_mgmt_gen_pwd request for user %s not relayed due to password_strength ERA lookup failure

Severity:

Component: sad

Explanation: None required

Action:

0x170831de ibm_msg_381

Text: rsec_pwd_mgmt_gen_pwd request for user %s not relayed due to failure to bind to DCE registry

Severity:

Component: sad

Explanation: None required

Action:

0x170831df ibm_msg_382

Text: rsec_pwd_mgmt_str_chk request: user %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831e0 ibm_msg_383

Text: rsec_pwd_mgmt_str_chk request for user %s not relayed to real strength/generation server

Severity:

Component: sad

Explanation: None required

Action:

0x170831e1 ibm_msg_384

Text: rsec_pwd_mgmt_str_chk request for user %s relayed to real strength/generation server %s and satisfied

Severity:

Component: sad

Explanation: None required

Action:

0x170831e2 ibm_msg_385

Text: rsec_pwd_mgmt_str_chk request for user %s not successfully relayed to or satisfied by real strength/generation server %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831e3 ibm_msg_386

Text: rsec_pwd_mgmt_str_chk request for user %s not relayed due to password_strength ERA lookup failure

Severity:

Component: sad

Explanation: None required

Action:

0x170831e4 ibm_msg_387

Text: rsec_pwd_mgmt_str_chk request for user %s not relayed due to failure to bind to DCE registry

Severity:

Component: sad

Explanation: None required

Action:

0x170831e5 ibm_msg_388

Text: rsec_pwd_mgmt_str_chk request for user %s contained DES password

Severity:

Component: sad

Explanation: None required

Action:

0x170831e6 ibm_msg_389

Text: rsec_pwd_mgmt_str_chk request for user %s not relayed due to failure to encrypt the password

Severity:

Component: sad

Explanation: None required

Action:

0x170831e7 ibm_msg_390

Text: rsec_pwd_mgmt_str_chk: inconclusive query of foreign_registry ERA for user %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831e8 ibm_msg_391

Text: rsec_pwd_mgmt_str_chk cannot open primary propagation queue disk mirror to add record for user %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831e9 ibm_msg_392

Text: user-supplied keyseed is too long

Severity:

Component: sad

Explanation: None required

Action:

0x170831ea ibm_msg_393

Text: Unable to create master_key: Error FAT-mapping master key file name

Severity:

Component: sad

Explanation: None required

Action:

0x170831eb ibm_msg_394

Text: Unable to create encrypted master_key: Error FAT-mapping master ekey file name

Severity:

Component: sad

Explanation: None required

Action:

0x170831ec ibm_msg_395

Text: user %s has more than %d FRs; multiple attr lookup calls required

Severity:

Component: sad

Explanation: None required

Action:

0x170831ed ibm_msg_396

Text: manage_propq: successfully propagated password for user %s to foreign registry %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831ee ibm_msg_397

Text: manage_propq: could not propagate password for user %s to foreign registry %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831ef ibm_msg_398

Text: User %s has no FOREIGN REGISTRY eras

Severity:

Component: sad

Explanation: None required

Action:

0x170831f0 ibm_msg_399

Text: manage_proq: can't get binding to FR server %s;
user %s password propagation lost

Severity:

Component: sad

Explanation: None required

Action:

0x170831f1 ibm_msg_400

Text: retry_propq: could not propagate password for
user %s to foreign registry %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831f2 ibm_msg_401

Text: retry_propq: successfully propagated password
for user %s to foreign registry %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831f3 ibm_msg_402

Text: retry entry for user %s and obsolete foreign
registry %s discarded

Severity:

Component: sad

Explanation: None required

Action:

0x170831f4 ibm_msg_403

Text: manage_retryq: error in attempt to locate foreign
registry %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831f5 ibm_msg_404

Text: %s %s - %s ...cannot find text for code %d

Severity:

Component: sad

Explanation: None required

Action:

0x170831f6 ibm_msg_405

Text: Missing keyseed argument

Severity:

Component: sad

Explanation: None required

Action:

0x170831f7 ibm_msg_406

Text: Unknown command option %s

Severity:

Component: sad

Explanation: None required

Action:

0x170831f8 ibm_msg_407

Text: Usage: %s [[-d[debug]] [-v[erbose] [-k[eyseed]
value]]

Severity:

Component: sad

Explanation: None required

Action:

0x170831f9 ibm_msg_408

Text: When using secret option -pull_debug:

Severity:

Component: sad

Explanation: None required

Action:

0x170831fa ibm_msg_409

Text: Usage: %s -pull_debug <refresh_intvl_minutes>
<num_users_per_alloc_chunk> [[-d[debug]] [-v[erbose]
[-k[eyseed] value]]

Severity:

Component: sad

Explanation: None required

Action:

0x170831fb ibm_msg_410

Text: closing pwsync log file

Severity:

Component: sad

Explanation: None required

Action:

0x170831fc ibm_msg_411

Text: pwsync is aborting

Severity:

Component: sad

Explanation: None required

Action:

0x170831fd ibm_msg_412

Text: pwsync is going out of service

Severity:

Component: sad

Explanation: None required

Action:

0x170831fe ibm_msg_414

Text: Cannot disassociate from controlling terminal

Severity:

Component: sad

Explanation: None required

Action:

0x170831ff ibm_msg_416

Text: Failure from FAT mapper on name %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083200 ibm_msg_422

Text: Must be the privileged user

Severity:

Component: sad

Explanation: None required

Action:

0x17083201 ibm_msg_423

Text: Failure in querying cell name

Severity:

Component: sad

Explanation: None required

Action:

0x17083202 ibm_msg_424

Text: Failure from FAT mapper on name %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083203 ibm_msg_426

Text: pwsync test: key table string is %s.

Severity:

Component: sad

Explanation: None required

Action:

0x17083204 ibm_msg_428

Text: pwsync test: log file is %s.

Severity:

Component: sad

Explanation: None required

Action:

0x17083205 ibm_msg_430

Text: pwsync test: primary propq file is %s.

Severity:

Component: sad

Explanation: None required

Action:

0x17083206 ibm_msg_432

Text: pwsync test: retry propq file is %s.

Severity:

Component: sad

Explanation: None required

Action:

0x17083207 ibm_msg_433

Text: Cannot open log file

Severity:

Component: sad

Explanation: None required

Action:

0x17083208 ibm_msg_435

Text: pwsync test: opened log file.

Severity:

Component: sad

Explanation: None required

Action:

0x17083209 ibm_msg_436

Text: pwsync test: successfully logged in as %s.

Severity:

Component: sad

Explanation: None required

Action:

0x1708320a ibm_msg_437

Text: pwsync test: done exporting bindings, registering end points, auth info, etc.

Severity:

Component: sad

Explanation: None required

Action:

0x1708320b ibm_msg_438

Text: pwsync test: successfully started threads to manage primary and retry prop queues, manage key, and refresh login context.

Severity:

Component: sad

Explanation: None required

Action:

0x1708320c ibm_msg_439

Text: Pwsync return %d from rpc_server_listen()

Severity:

Component: sad

Explanation: None required

Action:

0x1708320d ibm_msg_440

Text: Exiting pwsync

Severity:

Component: sad

Explanation: None required

Action:

0x1708320e ibm_msg_441

Text: Successfull pull password for user %s from foreign registry %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708320f ibm_msg_442

Text: Enqueued record for user %s to primary propagation queue

Severity:

Component: sad

Explanation: None required

Action:

0x17083210 ibm_msg_443

Text: Enqueued record for user %s, foreign registry %s to propagation retry queue

Severity:

Component: sad

Explanation: None required

Action:

0x17083211 ibm_msg_444

Text: Failed to mirror primary propagation queue record for user %s (malloc)

Severity:

Component: sad

Explanation: None required

Action:

0x17083212 ibm_msg_445

Text: Failed to mirror propagation retry queue record for user %s, foreign registry %s (malloc)

Severity:

Component: sad

Explanation: None required

Action:

0x17083213 ibm_msg_446

Text: Mirrored primary propagation queue record for user %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083214 ibm_msg_447

Text: Mirrored propagation retry queue record for user %s, foreign registry %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083215 ibm_msg_448

Text: Failed to mirror primary propagation queue record for user %s (disk I/O)

Severity:

Component: sad

Explanation: None required

Action:

0x17083216 ibm_msg_449

Text: Failed to mirror propagation retry queue record for user %s, foreign registry %s (disk I/O)

Severity:

Component: sad

Explanation: None required

Action:

0x17083217 ibm_msg_450

Text: Failed to restore propagation queue from file %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083218 ibm_msg_451

Text: encountered EOF while reading username length

Severity:

Component: sad

Explanation: None required

Action:

0x17083219 ibm_msg_452

Text: encountered EOF while reading username of length %d

Severity:

Component: sad

Explanation: None required

Action:

0x1708321a ibm_msg_453

Text: encountered EOF while reading encrypted password length

Severity:

Component: sad

Explanation: None required

Action:

0x1708321b ibm_msg_454

Text: unable to allocate memory for reading ciphertext password

Severity:

Component: sad

Explanation: None required

Action:

0x1708321c ibm_msg_455

Text: encountered EOF while reading ciphertext password of length %d

Severity:

Component: sad

Explanation: None required

Action:

0x1708321d ibm_msg_456

Text: encountered EOF while reading foreign registry name length

Severity:

Component: sad

Explanation: None required

Action:

0x1708321e ibm_msg_457

Text: encountered EOF while reading foreign registry name of length %d

Severity:

Component: sad

Explanation: None required

Action:

0x1708321f ibm_msg_458

Text: encountered EOF while reading timestamp

Severity:

Component: sad

Explanation: None required

Action:

0x17083220 ibm_msg_459

Text: problem encountered in decrypting ciphertext

Severity:

Component: sad

Explanation: None required

Action:

0x17083221 ibm_msg_460

Text: Server '%s' is not a legitimate %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083222 ibm_msg_461

Text: Lookup error: can't determine whether server '%s' is a legitimate %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083223 ibm_msg_462

Text: Cursor_alloc error: can't determine whether server '%s' is a legitimate %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083224 ibm_msg_463

Text: Unable to insert record for server '%s' to %s cache due to memory allocation failure

Severity:

Component: sad

Explanation: None required

Action:

0x17083225 ibm_msg_464

Text: Inserted record for server '%s' to %s cache

Severity:

Component: sad

Explanation: None required

Action:

0x17083226 ibm_msg_465

Text: Unable to insert record for server '%s' to %s cache as its ERA binding information could not be retrieved

Severity:

Component: sad

Explanation: None required

Action:

0x17083227 ibm_msg_466

Text: Set %s flag on server '%s' in %s cache

Severity:

Component: sad

Explanation: None required

Action:

0x17083228 ibm_msg_467

Text: Unable to blacklist %s '%s' as it is not in the cache

Severity:

Component: sad

Explanation: None required

Action:

0x17083229 ibm_msg_468

Text: Cleared %s flag on server '%s' in %s cache

Severity:

Component: sad

Explanation: None required

Action:

0x1708322a ibm_msg_469

Text: Unable to clear blacklist flag on %s '%s' as it is not in the cache

Severity:

Component: sad

Explanation: None required

Action:

0x1708322b ibm_msg_470

Text: Cleared %s flag on all %s cache entries

Severity:

Component: sad

Explanation: None required

Action:

0x1708322c ibm_msg_539

Text: Invoker must have an effective UID of 0.

Severity:

Component: sad

Explanation: None required

Action:

0x1708322d ibm_msg_541

Text: failed to open %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708322e ibm_msg_542

Text: failed to access %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708322f ibm_msg_544

Text: Principals with expired tickets:

Severity:

Component: sad

Explanation: None required

Action:

0x17083230 ibm_msg_545

Text: The principal %s has no credentials

Severity:

Component: sad

Explanation: None required

Action:

0x17083231 ibm_msg_546

Text: Rmxcred done: Removed %d credentials files

Severity:

Component: sad

Explanation: None required

Action:

0x17083232 ibm_msg_547

Text: : Removed %d failed login files

Severity:

Component: sad

Explanation: None required

Action:

0x17083233 ibm_msg_548

Text: Bad input. Usage: rmxcred [-h hours] [-d days] [-v] [-f | -p principal]

Severity:

Component: sad

Explanation: None required

Action:

0x17083234 ibm_msg_549

Text: Default: all ticket caches totally expired are purged

Severity:

Component: sad

Explanation: None required

Action:

0x17083235 ibm_msg_550

Text: except for the machine context, and except for

Severity:

Component: sad

Explanation: None required

Action:

0x17083236 ibm_msg_551

Text: those used by the secd and cdsd programs.

Severity:

Component: sad

Explanation: None required

Action:

0x17083237 ibm_msg_552

Text: (To remove any of these explicitly, specify -p

Severity:

Component: sad

Explanation: None required

Action:

0x17083238 ibm_msg_553

Text: and the name 'self', 'dce-rgy', or 'cds-server')

Severity:

Component: sad

Explanation: None required

Action:

0x17083239 ibm_msg_554

Text: Use -d and -h options to only remove caches that

Severity:

Component: sad

Explanation: None required

Action:

0x1708323a ibm_msg_555

Text: have been expired for the specified # of days or

Severity:

Component: sad

Explanation: None required

Action:

0x1708323b ibm_msg_556

Text: hours. They can be set separately or in combin-

Severity:

Component: sad

Explanation: None required

Action:

0x1708323c ibm_msg_557

Text: ation. Use -p to remove stale caches for the

Severity:

Component: sad

Explanation: None required

Action:

0x1708323d ibm_msg_558

Text: specified principal only. OK to specify xyz for

Severity:

Component: sad

Explanation: None required

Action:

0x1708323e ibm_msg_559

Text: principals of form 'hosts/machine/xyz'. Use -f

Severity:

Component: sad

Explanation: None required

Action:

0x1708323f ibm_msg_560

Text: option to force removal of all stale caches,

Severity:

Component: sad

Explanation: None required

Action:

0x17083240 ibm_msg_561

Text: including special ones 'self', 'dce-rgy', and

Severity:

Component: sad

Explanation: None required

Action:

0x17083241 ibm_msg_562

Text: 'cds-server'. -f ignored if -p is also specified

Severity:

Component: sad

Explanation: None required

Action:

0x17083242 ibm_msg_567

Text: sec_login_inquire_net_info failed

Severity:

Component: sad

Explanation: None required

Action:

0x17083243 ibm_msg_569

Text: Usage: %s [-purge | -p]

Severity:

Component: sad

Explanation: None required

Action:

0x17083244 ibm_msg_570

Text: DCE logoff for the desktop has already occurred.

Severity:

Component: sad

Explanation: None required

Action:

0x17083245 ibm_msg_571

Text: dcelgoff: DosGetNamedSharedMem error: rc = %d

Severity:

Component: sad

Explanation: None required

Action:

0x17083246 ibm_msg_572

Text: dcelgoff -p: setting %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083247 ibm_msg_573

Text: dcelgoff successfully purged desktop credentials

Severity:

Component: sad

Explanation: None required

Action:

0x17083248 ibm_msg_574

Text: -- sinlogin object now contains: %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083249 ibm_msg_575

Text: DCE logoff performed, but credentials not destroyed: %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708324a ibm_msg_576

Text: dcelgoff modified sinlogin memory object to contain: %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708324b ibm_msg_577

Text: %s: %s while destroying %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708324c ibm_msg_578

Text: %s: Error %#x while destroying %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708324d ibm_msg_579

Text: Error opening credential directory %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708324e ibm_msg_581

Text: Bad expiration value (%s hours?)

Severity:

Component: sad

Explanation: None required

Action:

0x1708324f ibm_msg_582

Text: Usage: %s [-f] [-c cache-name] [-e exp-period]

Severity:

Component: sad

Explanation: None required

Action:

0x17083250 ibm_msg_584

Text: ERROR DCE credentials not destroyed (-c/-e options require root privilege)

Severity:

Component: sad

Explanation: None required

Action:

0x17083251 ibm_msg_585

Text: %s: Warning: you are about to destroy the machine context

Severity:

Component: sad

Explanation: None required

Action:

0x17083252 ibm_msg_586

Text: %s: Error: the -f (force) flag must be specified to destroy the machine context

Severity:

Component: sad

Explanation: None required

Action:

0x17083253 ibm_msg_587

Text: %s: %s while destroying DCE credentials

Severity:

Component: sad

Explanation: None required

Action:

0x17083254 ibm_msg_588

Text: %s: Error %#x while destroying DCE credentials

Severity:

Component: sad

Explanation: None required

Action:

0x17083255 ibm_msg_589

Text: Ticket cache NOT destroyed!

Severity:

Component: sad

Explanation: None required

Action:

0x17083256 ibm_msg_590

Text: Ticket cache NOT destroyed!

Severity:

Component: sad

Explanation: None required

Action:

0x17083257 ibm_msg_591

Text: No DCE network identity information available

Severity:

Component: sad

Explanation: None required

Action:

0x17083258 ibm_msg_592

Text: Error: %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083259 ibm_msg_593

Text: Unable to convert %s to global form

Severity:

Component: sad

Explanation: None required

Action:

0x1708325a ibm_msg_594

Text: Can't change existing principal information with kinit

Severity:

Component: sad

Explanation: None required

Action:

0x1708325b ibm_msg_595

Text: Current information is for %s/%s

Severity:

Component: sad

Explanation: None required

Action:

0x1708325c ibm_msg_596

Text: Bad lifetime value (unspecified hours?)

Severity:

Component: sad

Explanation: None required

Action:

0x1708325d ibm_msg_597

Text: Bad lifetime value (%s hours?)

Severity:

Component: sad

Explanation: None required

Action:

0x1708325e ibm_msg_601

Text: Usage: %s [-r time] [-vpf] [-l lifetime] [-c cachename] principal

Severity:

Component: sad

Explanation: None required

Action:

0x1708325f ibm_msg_602

Text: Get expiration failed: %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083260 ibm_msg_603

Text: %s: ticket expires at %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083261 ibm_msg_604

Text: %s: ticket expires at <Time Unavailable>

Severity:

Component: sad

Explanation: None required

Action:

0x17083262 ibm_msg_606

Text: could not find acceptable random password

Severity:

Component: sad

Explanation: None required

Action:

0x17083263 ibm_msg_608

Text: -m[in_len] option requires an argument

Severity:

Component: sad

Explanation: None required

Action:

0x17083264 ibm_msg_609

Text: -c[ache_size] option requires an argument

Severity:

Component: sad

Explanation: None required

Action:

0x17083265 ibm_msg_610

Text: -t[imeout] option requires an argument

Severity:

Component: sad

Explanation: None required

Action:

0x17083266 ibm_msg_612

Text: Usage: %s [-m[in_len] password_min_length] [+/-all[_spaces]]

Severity:

Component: sad

Explanation: None required

Action:

0x17083267 ibm_msg_613

Text: [+/-alp[ha_num]] [-c[ache_size] size] [-d[ebug]] [-t[imeout] minutes] [-v[erbose]]

Severity:

Component: sad

Explanation: None required

Action:

0x17083268 ibm_msg_614

Text: Usage: %s [-m[in_len]] password_min_length [+/-all[_spaces]]

Severity:

Component: sad

Explanation: None required

Action:

0x17083269 ibm_msg_615

Text: [+/-alp[ha_num]] [-c[ache_size]] size [-d[ebug]] [-t[imeout]] minutes [-v[erbose]]

Severity:

Component: sad

Explanation: None required

Action:

0x1708326a ibm_msg_616

Text: rsec_pwd_mgmt_gen_pwd request: princ- %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708326b ibm_msg_617

Text: pwdstrnd test (rsec_pwd_mgmt_gen_pwd): check_auth_client failed: %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708326c ibm_msg_618

Text: rsec_pwd_mgmt_gen_pwd: princ- %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708326d ibm_msg_619

Text: rsec_pwd_mgmt_str_chk request: princ- %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708326e ibm_msg_620

Text: pwdstrnd test (rsec_pwd_mgmt_str_chk): check_auth_client failed: %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708326f ibm_msg_621

Text: pwdstrnd test (rsec_pwd_mgmt_str_chk): success: generation_required, and found in cache.

Severity:

Component: sad

Explanation: None required

Action:

0x17083270 ibm_msg_622

Text: pwdstrnd test (rsec_pwd_mgmt_str_chk): failure: generation_required, and check_cache returned %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083271 ibm_msg_623

Text: pwdstrnd test (rsec_pwd_mgmt_str_chk): failure: generation_required, and password not found in cache.

Severity:

Component: sad

Explanation: None required

Action:

0x17083272 ibm_msg_624

Text: pwdstrnd test (rsec_pwd_mgmt_str_chk): success: gen NOT required, and check_plain_pwd OK.

Severity:

Component: sad

Explanation: None required

Action:

0x17083273 ibm_msg_625

Text: pwdstrnd test (rsec_pwd_mgmt_str_chk): failure: gen NOT required, and check_plain_pwd NOT OK.

Severity:

Component: sad

Explanation: None required

Action:

0x17083274 ibm_msg_626

Text: pwdstrnd test (rsec_pwd_mgmt_str_chk): failure: passwords cannot contain z!

Severity:

Component: sad

Explanation: None required

Action:

0x17083275 ibm_msg_627

Text: pwdstrnd test (rsec_pwd_mgmt_str_chk): good - you passed the no-z test!

Severity:

Component: sad

Explanation: None required

Action:

0x17083276 ibm_msg_628

Text: closing strength server log file

Severity:

Component: sad

Explanation: None required

Action:

0x17083277 ibm_msg_629

Text: %s is aborting

Severity:

Component: sad

Explanation: None required

Action:

0x17083278 ibm_msg_630

Text: %s is going out of service

Severity:

Component: sad

Explanation: None required

Action:

0x17083279 ibm_msg_631

Text: pwd_strength is going out of service

Severity:

Component: sad

Explanation: None required

Action:

0x1708327a ibm_msg_637

Text: pwdstrnd test: key table string is %s.

Severity:

Component: sad

Explanation: None required

Action:

0x1708327b ibm_msg_639

Text: pwdstrnd test: log file is %s.

Severity:

Component: sad

Explanation: None required

Action:

0x1708327c ibm_msg_642

Text: pwdstrnd test: opened log file.

Severity:

Component: sad

Explanation: None required

Action:

0x1708327d ibm_msg_643

Text: pwdstrnd test: successfully logged in as %s.

Severity:

Component: sad

Explanation: None required

Action:

0x1708327e ibm_msg_644

Text: pwdstrnd test: done exporting bindings, registering end points, auth info, etc.

Severity:

Component: sad

Explanation: None required

Action:

0x1708327f ibm_msg_645

Text: pwdstrnd test: successfully started threads to manage key, refresh login context, cleanup generated pwd cache.

Severity:

Component: sad

Explanation: None required

Action:

0x17083280 ibm_msg_646

Text: %s return %d from rpc_server_listen

Severity:

Component: sad

Explanation: None required

Action:

0x17083281 ibm_msg_647

Text: Attempt Add account (%d)

Severity:

Component: sad

Explanation: None required

Action:

0x17083282 ibm_msg_648

Text: Add account (%d)

Severity:

Component: sad

Explanation: None required

Action:

0x17083283 ibm_msg_649

Text: Attempt Replace account (%d)

Severity:

Component: sad

Explanation: None required

Action:

0x17083284 ibm_msg_650

Text: Replace account (%d)

Severity:

Component: sad

Explanation: None required

Action:

0x17083285 ibm_msg_651

Text: Attempting attribute updates on object %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083286 ibm_msg_652

Text: Updated attributes on object %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083287 ibm_msg_653

Text: Attempting attribute deletes on object %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083288 ibm_msg_654

Text: Deleted attributes on object %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083289 ibm_msg_655

Text: Attempt attribute schema creation (%s)

Severity:

Component: sad

Explanation: None required

Action:

0x1708328a ibm_msg_656

Text: Attribute schema created (%s)

Severity:

Component: sad

Explanation: None required

Action:

0x1708328b ibm_msg_657

Text: Attempt delete of schema entry (%s)

Severity:

Component: sad

Explanation: None required

Action:

0x1708328c ibm_msg_658

Text: Schema Entry delete (%s)

Severity:

Component: sad

Explanation: None required

Action:

0x1708328d ibm_msg_659

Text: Attempt attribute schema update (%s)

Severity:

Component: sad

Explanation: None required

Action:

0x1708328e ibm_msg_660

Text: Attribute schema updated (%s)

Severity:

Component: sad

Explanation: None required

Action:

0x1708328f ibm_msg_661

Text: ----- %s: by %s from %s %s

Severity:

Component: sad

Explanation: None required

Action:

0x17083290 ibm_msg_662

Text: ----- %s: by %s from %s %s [Key = '%s']

Severity:

Component: sad

Explanation: None required

Action:

0x17083291 ibm_msg_663

Text: PGO replace (%s)

Severity:

Component: sad

Explanation: None required

Action:

0x17083292 ibm_msg_664

Text: Replace %s account (%d)

Severity:

Component: sad

Explanation: None required

Action:

0x17083293 ibm_msg_665

Text: PGO add member (%s/%s)

Severity:

Component: sad

Explanation: None required

Action:

0x17083294 ibm_msg_667

Text: Add locksmith account (%d)

Severity:

Component: sad

Explanation: None required

Action:

0x17083295 ibm_msg_668

Text: object

Severity:

Component: sad

Explanation: None required

Action:

0x17083296 ibm_msg_669

Text: initial object

Severity:

Component: sad

Explanation: None required

Action:

0x17083297 ibm_msg_670

Text: initial container

Severity:

Component: sad

Explanation: None required

Action:

0x17083298 ibm_msg_671

Text: unknown

Severity:

Component: sad

Explanation: None required

Action:

0x17083299 ibm_msg_672

Text: Attempt Replace acl of type %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708329a ibm_msg_673

Text: Replace acl of type %s

Severity:

Component: sad

Explanation: None required

Action:

0x1708329b ibm_msg_674

Text: %s: replist

Severity:

Component: sad

Explanation: None required

Action:

0x1708329c ibm_msg_675

Text: %s: db

Severity:

Component: sad

Explanation: None required

Action:

0x1708329d ibm_msg_676

Text: %s: log

Severity:

Component: sad

Explanation: None required

Action:

0x1708329e ibm_msg_677

Text: %s: kdc

Severity:

Component: sad

Explanation: None required

Action:

0x1708329f ibm_msg_678

Text: %s: master_info

Severity:

Component: sad

Explanation: None required

Action:

0x170832a0 ibm_msg_679

Text: %s: login_info

Severity:

Component: sad

Explanation: None required

Action:

0x170832a1 ibm_msg_680

Text: %s: <unknown lock>

Severity:

Component: sad

Explanation: None required

Action:

0x170832a2 ibm_msg_681

Text: mapper failure in do_init_again

Severity:

Component: sad

Explanation: None required

Action:

0x170832a3 ibm_msg_687

Text: Unable to setup new machine context

Severity:

Component: sad

Explanation: None required

Action:

0x170832a4 ibm_msg_688

Text: Warning - unable to refresh identity ... will idle and retry

Severity:

Component: sad

Explanation: None required

Action:

0x170832a5 ibm_msg_689

Text: SECD - %s context refresh

Severity:

Component: sad

Explanation: None required

Action:

0x170832a6 ibm_msg_691

Text: Attempt login activity update %s

Severity:

Component: sad

Explanation: None required

Action:

0x170832a7 ibm_msg_692

Text: Updated login activity for %s

Severity:

Component: sad

Explanation: None required

Action:

0x170832a8 ibm_msg_693

Text: Can't access replay cache directory: %s; errno = %d

Severity:

Component: sad

Explanation: None required

Action:

0x170832a9 ibm_msg_695

Text: Can't change to directory: %s; errno = %d

Severity:

Component: sad

Explanation: None required

Action:

0x170832aa ibm_msg_697

Text: SECD Exiting just after database initialization.

Severity:

Component: sad

Explanation: None required

Action:

0x170832ab ibm_msg_698

Text: secd: could not set process state

Severity:

Component: sad

Explanation: None required

Action:

0x170832ac ibm_msg_699

Text: The bootstrap is now in effect.

Severity:

Component: sad

Explanation: None required

Action:

0x170832ad ibm_msg_700

Text: -threads option requires an argument

Severity:

Component: sad

Explanation: None required

Action:

0x170832ae ibm_msg_701

Text: Listener threads must be between %d and %d

Severity:

Component: sad

Explanation: None required

Action:

0x170832af ibm_msg_702

Text: Usage: %s [-bootstrap] [-restore_master] [-verbose] [-change_myname newname] [-locksmith principal_name [-lockpw] [-remote]]

Severity:

Component: sad

Explanation: None required

Action:

0x170832b0 ibm_msg_703

Text: Usage: %s [-bootstrap] [-restore_master] [-verbose] [-locksmith principal_name [-lockpw] [-remote]] [-change_myname newname] [-threads]

Severity:

Component: sad

Explanation: None required

Action:

0x170832b1 ibm_msg_704

Text: Usage: %s [-bootstrap] [-restore_master] [-verbose] [-locksmith principal_name [-lockpw] [-remote]]

Severity:

Component: sad

Explanation: None required

Action:

0x170832b2 ibm_msg_705

Text: rs_m_replist_init no compatible towers with replica %s

Severity:

Component: sad

Explanation: None required

Action:

0x170832b3 ibm_msg_706

Text: SECD Avoiding creation of NSI registration task

Severity:

Component: sad

Explanation: None required

Action:

0x170832b4 ibm_msg_707

Text: SECD Starting NSI registration.

Severity:

Component: sad

Explanation: None required

Action:

0x170832b5 ibm_msg_708

Text: SECD Completed NSI registration.

Severity:

Component: sad

Explanation: None required

Action:

0x170832b6 ibm_msg_709

Text: Attempt PGO add (%s)

Severity:

Component: sad

Explanation: None required

Action:

0x170832b7 ibm_msg_710

Text: PGO add (%s)

Severity:

Component: sad

Explanation: None required

Action:

0x170832b8 ibm_msg_711

Text: Attempt PGO delete (%s)

Severity:

Component: sad

Explanation: None required

Action:

0x170832b9 ibm_msg_712

Text: PGO delete (%s)

Severity:

Component: sad

Explanation: None required

Action:

0x170832ba ibm_msg_713

Text: Attempt PGO replace (%s)

Severity:

Component: sad

Explanation: None required

Action:

0x170832bb ibm_msg_715

Text: Attempt PGO rename (%s):

Severity:

Component: sad

Explanation: None required

Action:

0x170832bc ibm_msg_716

Text: PGO rename (%s)

Severity:

Component: sad

Explanation: None required

Action:

0x170832bd ibm_msg_717

Text: Attempt PGO add member (%s/%s)

Severity:

Component: sad

Explanation: None required

Action:

0x170832be ibm_msg_719

Text: Attempt PGO del member (%s/%s)

Severity:

Component: sad

Explanation: None required

Action:

0x170832bf ibm_msg_720

Text: PGO delete member (%s/%s)

Severity:

Component: sad

Explanation: None required

Action:

0x170832c0 ibm_msg_723

Text: SECD: stopped by administrator

Severity:

Component: sad

Explanation: None required

Action:

0x170832c1 ibm_msg_724

Text: rs_task_fatal: main thread calling exit() not pthread_exit()

Severity:

Component: sad

Explanation: None required

Action:

0x170832c2 ibm_msg_725

Text: Registry: Fatal Error - %s

Severity:

Component: sad

Explanation: None required

Action:

0x170832c3 ibm_msg_726

Text: Registry: Fatal Error - %s

Severity:

Component: sad

Explanation: None required

Action:

0x170832c4 ibm_msg_727

Text: Registry: Fatal Error

Severity:

Component: sad

Explanation: None required

Action:

0x170832c5 ibm_msg_728

Text: Registry: Error - %s

Severity:

Component: sad

Explanation: None required

Action:

0x170832c6 ibm_msg_729

Text: Registry: Error - %s

Severity:

Component: sad

Explanation: None required

Action:

0x170832c7 ibm_msg_730

Text: Registry: Error

Severity:

Component: sad

Explanation: None required

Action:

0x170832c8 ibm_msg_732

Text: Registry: Fatal Error - %s -

Severity:

Component: sad

Explanation: None required

Action:

0x170832c9 ibm_msg_735

Text: Registry: Error - %s -

Severity:

Component: sad

Explanation: None required

Action:

0x170832ca ibm_msg_737

Text: Registry: Warning - %s

Severity:

Component: sad

Explanation: None required

Action:

0x170832cb ibm_msg_738

Text: Registry: Warning - %s -

Severity:

Component: sad

Explanation: None required

Action:

0x170832cc ibm_msg_739

Text: Registry: Warning

Severity:

Component: sad

Explanation: None required

Action:

0x170832cd ibm_msg_740

Text: *** LOCK DATA IS CORRUPT ***

Severity:

Component: sad

Explanation: None required

Action:

0x170832ce ibm_msg_741

Text: info: %-20s - state: %-20s - num_readers: %4d

Severity:

Component: sad

Explanation: None required

Action:

0x170832cf ibm_msg_742

Text: %s: pull_database

Severity:

Component: sad

Explanation: None required

Action:

0x170832d0 ibm_msg_745

Text: encountered EOF while reading username

Severity:

Component: sad

Explanation: None required

Action:

0x170832d1 ibm_msg_747

Text: unable to allocate memory for ciphertext password

Severity:

Component: sad

Explanation: None required

Action:

0x170832d2 ibm_msg_748

Text: encountered EOF while reading ciphertext password of length %d

Severity:

Component: sad

Explanation: None required

Action:

0x170832d3 ibm_msg_749

Text: failure in inserting record into pull database

Severity:

Component: sad

Explanation: None required

Action:

0x170832d4 ibm_msg_750

Text: Successfully established pull database of %d entries

Severity:

Component: sad

Explanation: None required

Action:

0x170832d5 ibm_msg_751

Text: Write failure on username length

Severity:

Component: sad

Explanation: None required

Action:

0x170832d6 ibm_msg_752

Text: Write failure on username

Severity:

Component: sad

Explanation: None required

Action:

0x170832d7 ibm_msg_753

Text: Write failure on cipherlen

Severity:

Component: sad

Explanation: None required

Action:

0x170832d8 ibm_msg_754

Text: Write failure on ciphertext

Severity:

Component: sad

Explanation: None required

Action:

0x170832d9 ibm_msg_755

Text: Pull database refreshed: now contains %d entries

Severity:

Component: sad

Explanation: None required

Action:

0x170832da ibm_msg_756

Text: There were %d database appends since last refresh

Severity:

Component: sad

Explanation: None required

Action:

0x170832db ibm_msg_757

Text: Update new element, moved down %d ptrs

Severity:

Component: sad

Explanation: None required

Action:

0x170832dc ibm_msg_762

Text: Usage: %s [-s] [-m] [-n] [-p pause_seconds] [-a max_age] [-l log_file] [-r realm] [database_pathname]

Severity:

Component: sad

Explanation: None required

Action:

0x170832dd ibm_msg_763

Text: pause_int must be between 5 and 3600 seconds.

Severity:

Component: sad

Explanation: None required

Action:

0x170832de ibm_msg_764

Text: max_age must be between one hour and three days, in seconds

Severity:

Component: sad

Explanation: None required

Action:

0x170832df ibm_msg_765

Text: Could not set alternate database name

Severity:

Component: sad

Explanation: None required

Action:

0x170832e0 ibm_msg_766

Text: Kerberos server starting

Severity:

Component: sad

Explanation: None required

Action:

0x170832e1 ibm_msg_767

Text: Maximum database age: %d seconds

Severity:

Component: sad

Explanation: None required

Action:

0x170832e2 ibm_msg_768

Text: Sleep for %d seconds on error

Severity:

Component: sad

Explanation: None required

Action:

0x170832e3 ibm_msg_769

Text: Sleep forever on error

Severity:

Component: sad

Explanation: None required

Action:

0x170832e4 ibm_msg_770

Text: Master key will be entered manually

Severity:

Component: sad

Explanation: None required

Action:

0x170832e5 ibm_msg_771

Text: Log file is %s

Severity:

Component: sad

Explanation: None required

Action:

0x170832e6 ibm_msg_773

Text: %s: gethostname error

Severity:

Component: sad

Explanation: None required

Action:

0x170832e7 ibm_msg_774

Text: %s: udp/kerberos unknown service

Severity:

Component: sad

Explanation: None required

Action:

0x170832e8 ibm_msg_775

Text: %s: Can't open socket

Severity:

Component: sad

Explanation: None required

Action:

0x170832e9 ibm_msg_776

Text: %s: setsockopt (SO_REUSEADDR)

Severity:

Component: sad

Explanation: None required

Action:

0x170832ea ibm_msg_777

Text: %s: Can't bind socket

Severity:

Component: sad

Explanation: None required

Action:

0x170832eb ibm_msg_778

Text: Kerberos db and cache init

Severity:

Component: sad

Explanation: None required

Action:

0x170832ec ibm_msg_779

Text: failed = %d ...exiting

Severity:

Component: sad

Explanation: None required

Action:

0x170832ed ibm_msg_780

Text: Current Kerberos master key version is %d

Severity:

Component: sad

Explanation: None required

Action:

0x170832ee ibm_msg_781

Text: Local realm: %s

Severity:

Component: sad

Explanation: None required

Action:

0x170832ef ibm_msg_782

Text: Ticket granting ticket service unknown

Severity:

Component: sad

Explanation: None required

Action:

0x170832f0 ibm_msg_783

Text: Kerberos started, PID=%d

Severity:

Component: sad

Explanation: None required

Action:

0x170832f1 ibm_msg_784

Text: Kerberos will wait %d seconds before dying so as not to loop init

Severity:

Component: sad

Explanation: None required

Action:

0x170832f2 ibm_msg_786

Text: usage: %s [-d dbpathname] [-r dbrealmname] [-R replaycachename] [-m] [-k masterkeytype] [-M masterkeyname]

Severity:

Component: sad

Explanation: None required

Action:

0x170832f3 ibm_msg_787

Text: not enough args

Severity:

Component: sad

Explanation: None required

Action:

0x170832f4 ibm_msg_788

Text: warning: map failure prevents storing to default keyfile stub

Severity:

Component: sad

Explanation: None required

Action:

0x170832f5 ibm_msg_789

Text: %*s*** empty tree ***

Severity:

Component: sad

Explanation: None required

Action:

0x170832f6 ibm_msg_790

Text: *Deleted*

Severity:

Component: sad

Explanation: None required

Action:

0x170832f7 ibm_msg_792

Text: rsdb_file_open failed for %s

Severity:

Component: sad

Explanation: None required

Action:

0x170832f8 ibm_msg_793

Text: can't map RGY_STATE_FILE in rsdb_delete_rgy_files

Severity:

Component: sad

Explanation: None required

Action:

0x170832f9 ibm_msg_794

Text: warning, mapping failure prevents unlink of state file

Severity:

Component: sad

Explanation: None required

Action:

0x170832fa ibm_msg_795

Text: rsdb_name_canonicalize:

Severity:

Component: sad

Explanation: None required

Action:

0x170832fb ibm_msg_796

Text: krbtgt/X case

Severity:

Component: sad

Explanation: None required

Action:

0x170832fc ibm_msg_797

Text: /... case

Severity:

Component: sad

Explanation: None required

Action:

0x170832fd ibm_msg_798

Text: normal case

Severity:

Component: sad

Explanation: None required

Action:

0x170832fe ibm_msg_799

Text: rsdb_name_canonicalize_and_convert:

Severity:

Component: sad

Explanation: None required

Action:

0x170832ff ibm_msg_803

Text: **unknown**%s

Severity:

Component: sad

Explanation: None required

Action:

0x17083300 ibm_msg_804

Text: Unable to create config file, mapper failure

Severity:

Component: sad

Explanation: None required

Action:

0x17083301 ibm_msg_805

Text: Unable to append config file, mapper failure

Severity:

Serviceability (SCR)

SCR is a serviceability subcomponent for Tool Control Language (TCL) scripts.

0x170e1e45 scr_s_no_attr_list

Text: No input attribute list.

Severity:

Component: scr

Explanation: No attributes were specified in the command instruction.

Component: sad

Explanation: None required

Action:

0x17083304 MsgDce_sprintfCallFailed

Text: Can't get message from the message catalog or no enough memory for the message buffer

Severity:

Component: sad

Explanation: Failed in calling function dce_sprintf (NULL return)

Action: Please free memory or contact the system administrator

0x17083305 MsgDce_UpdateRegistry_Unavail

Text: %sCannot communicate with the Update Registry Server: %s

Severity:

Component: sad

Explanation: A Security master replica is not available.

Action: Ensure the Security master replica is available or make one of the Security slave replicas, if configured, the master replica and try again.

0x17083306 nsi_access_lock_debug

Text: %s: nsi_access

Severity:

Component: sad

Explanation: None required

Action:

Action: Enter the command again with valid arguments.

0x170e1e46 scr_s_no_attr_to_add

Text: No attributes to add.

Severity:

Component: scr

Explanation: The attrlist command requires attributes specified as as the value of the -member option appended.

Action: Enter the command again with valid arguments.

0x170e1e47 scr_s_no_attr_to_remove

Text: No attributes to remove.

Severity:

Component: scr

Explanation: The command requires the name of an attribute to remove.

Action: Enter the command again with valid arguments.

0x170e1e48 scr_s_no_type_specified

Text: No type specified.

Severity:

Component: scr

Explanation: The -type option is required with this command.

Action: Enter the command again with the -type option.

0x170e1e49 scr_s_type_no_list

Text: The -type option cannot be a list.

Severity:

Component: scr

Explanation: The -type option may only be a single type.

Action: Enter the command again with a single value for the -type option.

0x170e1e4a scr_s_value_exists

Text: Value %s already present for attribute %s.

Severity:

Component: scr

Explanation: The specified value already exists with this attribute.

Action: Enter the command again using a valid value.

0x170e1e4b scr_s_attr_not_found

Text: Attribute %s not found in list.

Severity:

Component: scr

Explanation: The input attribute is not present in the current list.

Action: Enter the command again using a valid attribute.

0x170e1e4c scr_s_attr_ambig

Text: Ambiguous attribute name %s could be: %s

Severity:

Component: scr

Explanation: The input attribute name is ambiguous or not unique.

Action: Enter the command again using the correct attribute name.

0x170e1e4d scr_s_too_many_values

Text: More than one value specified for %s.

Severity:

Component: scr

Explanation: If a value is specified, only one value may be operated on per instruction sequence.

Action: Enter the command again using a single value.

0x170e1e4e scr_s_value_not_found

Text: Value %s not found for attribute %s.

Severity:

Component: scr

Explanation: The value specified was not found for this attribute.

Action: Enter the command again using valid value.

0x170e1e4f scr_s_no_host_ping

Text: %s does not respond to host ping.

Severity:

Component: scr

Explanation: .

Action: .

0x170e1e50 scr_s_no_server_ping

Text: %s does not respond to server ping.

Severity:

Component: scr

Explanation: .

Action: .

0x170e1e51 scr_s_no_response

Text: %s did not respond.

Severity:

Component: scr

Explanation: .

Action: .

0x170e1e54 scr_s_no_cl_or_srv

Text: Either the '-client' or '-server' option must be specified.

Severity:

Component: scr

Explanation: This host must be configured as a client or as a server. The choice must be specified using either the '-client' or the '-server' command option.

Action: Enter the command again using correct option.

0x170e1e55 scr_s_srv_cfg_not_supported

Text: Server configuration is not currently supported.

Severity:

Component: scr

Explanation: Host Server configuration is not supported in this release.

Action: Enter the command again using -client option.

0x170e1e56 scr_s_host_cfg_name_required

Text: This command requires the name of a host to configure.

Severity:

Component: scr

Explanation: The name of the host to be configured is a required option with this command

Action: Enter the command again using specifying the host name.

0x170e1e57 scr_s_host_missing_options

Text: Both the '-cds' and the '-secmaster' options are required.

Severity:

Component: scr

Explanation: Required options with this command are the hostname of any CDS server (-cds) and the hostname of any security master server (-secmaster).

Action: Enter the command again including '-cds' & '-secmaster' options

0x170e1e58 scr_s_host_cellname_missing

Text: The '-cell' option is required.

Severity:

Component: scr

Explanation: The name of the cell into which the host is to be configured is a required option.

Action: Enter the command again including '-cell' option.

0x170e1e59 scr_s_not_full_cellname

Text: The entry %s is not a fully qualified cellname.

Severity:

Component: scr

Explanation: The cell name must be fully qualified (i.e. ../../<cellname>).

Action: Enter the command again using fully qualified cellname.

0x170e1e5a scr_s_bad_hostname_format

Text: The hostname %s must be in the format of 'hosts/<hostname>'.

Severity:

Component: scr

Explanation: The host to configure must use the 'hosts/<hostname>' format.

Action: Enter the command again using the correct argument format.

0x170e1e5b scr_s_no_pw_opt

Text: Specifying the password for %s with '-password' is required.

Severity:

Component: scr

Explanation: The password of the cell administrator principal must be specified in the format of -password <password>.

Action: Enter the command again using the correct arguments.

0x170e1e5c scr_s_dce_not_installed

Text: DCE needs to be installed on this machine before configuring.

Severity:

Component: scr

Explanation: DCE has not been installed on this machine as required prior to configuration.

Action: Install DCE, then re-enter the command.

0x170e1e5d scr_s_dced_init_failed

Text: DCED initialization failed: %s

Severity:

Component: scr

Explanation: DCED failed to initialize.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e5e scr_s_cant_update_svcs

Text: Unable to update /etc/services.

Severity:

Component: scr

Explanation: An attempt to update /etc/services failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e5f scr_s_cant_login_sec

Text: Unable to login to the DCE security service: %s

Severity:

Component: scr

Explanation: An attempt to login to DCE security services failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e60 scr_s_cant_create_rgy_entries

Text: Unable to create registry entries: %s

Severity:

Component: scr

Explanation: An attempt to create the registry entries failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e61 scr_s_cant_create_ktb

Text: Unable to create keytab: %s

Severity:

Component: scr

Explanation: An attempt to create the key table entries failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e62 scr_s_mach_timeout

Text: Machine identity not established within the time limit.

Severity:

Component: scr

Explanation: An attempt to establish machine identity failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e63 scr_s_cant_start_dts_cl

Text: Could not start dtsd clerk: %s

Severity:

Component: scr

Explanation: The dtsd clerk failed to start.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e64 scr_s_cant_start_dtstimed

Text: Could not start dtstimed: %s

Severity:

Component: scr

Explanation: The dts time daemon failed to start.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e65 scr_s_no_host_to_ping

Text: This command requires the name of a host to ping.

Severity:

Component: scr

Explanation: The name of the host to ping is a required option with this command

Action: Enter the command again using specifying the host.

0x170e1e66 scr_s_host_uncfg_name_required

Text: This command requires the name of a host to unconfigure.

Severity:

Component: scr

Explanation: The name of the host to be unconfigured is a required option with this command

Action: Enter the command again using specifying the host name.

0x170e1e67 scr_s_not_full_hostname

Text: %s is not a fully qualified host name.

Severity:

Component: scr

Explanation: The host name must be fully qualified (i.e. hosts/<hostname>.

Action: Enter the command again using fully qualified hostname.

0x170e1e68 scr_s_dir_del_failed

Text: Directory delete of %s/%s failed: %s

Severity:

Component: scr

Explanation: Failed to delete the CDS namespace entries.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e69 scr_s_dir_sync_failed

Text: Directory synchronization of %s failed: %s

Severity:

Component: scr

Explanation: An attempt to synchronize the CDS namespace entries failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e6a scr_s_cant_del_prin

Text: Could not delete principal \$s: %s

Severity:

Component: scr

Explanation: An attempt to delete principal failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e6b scr_s_cant_del_dced_db

Text: Delete of dced databases failed: %s

Severity:

Component: scr

Explanation: An attempt to delete the dced databases failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e6c scr_s_cant_find_rgy_srv

Text: Unable to find registry server on %s

Severity:

Component: scr

Explanation: Could not find the registry server.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e6d scr_s_cant_start_dced

Text: Error starting DCED: %s

Severity:

Component: scr

Explanation: Could not start DCED on the local host.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e6e scr_s_cant_start_cdsadv

Text: Error starting CDS Advertiser: %s

Severity:

Component: scr

Explanation: Could not start the CDS Advertiser on the local host.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e6f scr_s_adv_cant_find_cdsd

Text: CDSADV cannot find a CDS, and 'cdscache create' failed: %s

Severity:

Component: scr

Explanation: The CDS advertiser could not find a cds daemon.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e70 scr_s_cant_catalog_srvs

Text: Unable to catalog servers on %s: %s

Severity:

Component: scr

Explanation: Could not catalog the servers on the local host.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e71 scr_s_cant_activate_secval

Text: Unable to activate secval: %s

Severity:

Component: scr

Explanation: Could not activate secval on the local host.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e72 scr_s_cant_show_srv

Text: Unable to show %s: %s

Severity:

Component: scr

Explanation: Could not show server.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e73 scr_s_starton_not_found

Text: Starton not found for %s.

Severity:

Component: scr

Explanation: Starton flag was not found for the specified server.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e74 scr_s_cant_start_srvr

Text: Could not start %s: %s.

Severity:

Component: scr

Explanation: Unable to start the specified server.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e75 scr_s_cant_catalog_srvr

Text: Unable to catalog servers on %s: %s.

Severity:

Component: scr

Explanation: Could not catalog the specified server.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e76 scr_s_cant_stop_srvr

Text: Could not stop %s: %s.

Severity:

Component: scr

Explanation: Could not stop the specified server.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e77 scr_s_cant_stop_srvr_soft

Text: Could not stop %s -method soft: %s.

Severity:

Component: scr

Explanation: Could not stop the specified server using -method soft option.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e78 scr_s_cdsadv_running

Text: CDSADV still running on the local host.

Severity:

Component: scr

Explanation: Server stop failed to abort the cdsadv.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e79 scr_s_cant_access_ep

Text: Could not access end point map on %s: %s.

Severity:

Component: scr

Explanation: Endpoint lookup on the security host failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e7a scr_s_cant_get_time_fm_srv

Text: Could not get time from %s.

Severity:

Component: scr

Explanation: Gettime from the security host failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e7b scr_s_cant_get_loc_time

Text: Could not get local time

Severity:

Component: scr

Explanation: Get local time failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e7c scr_s_big_clock_skew

Text: Time difference is greater than allowed skew of %s.

Severity:

Component: scr

Explanation: Time skew of referenced time to local time is + or - 5 min. Time checks show that the referenced times are beyond that skew.

Action: Reset the times within the skew range of the time provider.

0x170e1e7d scr_s_clock_sync_failed

Text: Clock synchronizations failed: %s.

Severity:

Component: scr

Explanation: An attempt to synchronize clocks failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e7e scr_s_secval_binding_timeout

Text: The secval binding file %s was not created within the time limit.

Severity:

Component: scr

Explanation: A timeout occurred attempting to create the secval binding file.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e7f scr_s_cant_start_secval

Text: Unable to start secval service: %s

Severity:

Component: scr

Explanation: An attempt to start secval failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e80 scr_s_cant_cr_hostdir

Text: Could not create ./:/hosts/%s

Severity:

Component: scr

Explanation: An attempt to create hostname directory failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e81 scr_s_cant_sync_hostdir

Text: Could not synchronize directory './:/hosts': %s

Severity:

Component: scr

Explanation: An attempt to synchronize directory ./:/hosts failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e82 scr_s_cant_cr_objects

Text: Unable to create objects under './:%s': %s

Severity:

Component: scr

Explanation: Unable to create the namespace entries for the hostname.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e83 scr_s_dacl_exp_fail

Text: Export of clerk DACL manager failed: %s

Severity:

Component: scr

Explanation: Unable to export the clerk DACL manager UUID.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e84 scr_s_ep_bind_fail

Text: Export of endpoint mapper binding failed: %s

Severity:

Component: scr

Explanation: Unable to export the endpoint mapper host binding UUID.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e85 scr_s_cant_add_profile

Text: Could not add '././cell-profile' to '././%s/profile': %s

Severity:

Component: scr

Explanation: Unable to add cell-profile object to hostname profile.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e86 scr_s_acl_update_fail

Text: Update of ACL's on objects in '././%s' failed: %s

Severity:

Component: scr

Explanation: Attempt to add user information on hostname objects failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e87 scr_s_file_corrupt

Text: File %s is corrupt

Severity:

Component: scr

Explanation: The rcfile has been corrupted.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e88 scr_s_cant_inst_rcfile

Text: Unable to install rc file: %s

Severity:

Component: scr

Explanation: Attempt to install a new rc file failed.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e89 scr_s_c_alias_arg_missing

Text: Must enter a cell alias name as an argument.

Severity:

Component: scr

Explanation: The name of a cell alias is a required argument.

Action: Re-enter the command with a valid cell alias name.

0x170e1e8a scr_s_no_cellname_prefix

Text: The alias name %s does not have the correct '././' prefix.

Severity:

Component: scr

Explanation: The '././' prefix is required with a cell alias name.

Action: Re-enter the command with the '././' prefix.

0x170e1e8b scr_s_cant_create_prin

Text: Unable to create principal 'krbtgt/%s' due to %s.

Severity:

Component: scr

Explanation: Principal cannot be created using current command arguments.

Action: Re-enter the command with the correct arguments.

0x170e1e8c scr_s_cellname_primary

Text: The alias name %s is already the primary cell name.

Severity:

Component: scr

Explanation: The alias name must be different than the primary cell name.

Action: Re-enter the command with the correct arguments.

0x170e1e8d scr_s_no_dts_server

Text: Unable to find any DTS servers.

Severity:

Component: scr

Explanation: The DTS server(s) are not configured or are not running.

Action: Start DTS server, then re-enter the command.

0x170e1e8e scr_s_no_contact

Text: Unable to contact %s.

Severity:

Component: scr

Explanation: The specified server is not configured or is not running.

Action: Start the server, then re-enter the command.

0x170e1e8f scr_s_inv_parse_opt

Text: Parser option definition is not valid.

Severity:

Component: scr

Explanation: The specified parser option definition is not valid.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e90 scr_s_ambiguous_opt

Text: Ambiguous option '%s': could be %s.

Severity:

Component: scr

Explanation: The supplied argument is not unique.

Action: Enter the command again with a valid argument.

0x170e1e91 scr_s_no_master_upd

Text: Cannot get last update sequence number of master.

Severity:

Component: scr

Explanation: The master security server was not found.

Action: Check error logs for more information, correct errors if found and re-enter the command.

0x170e1e92 scr_s_no_user_name

Text: No user name.

Severity:

Component: scr

Explanation: The user name was not specified.

Action: Enter the command again with user name.

0x170e1e93 scr_s_cant_parse_elem

Text: Unable to parse %s.

Severity:

Component: scr

Explanation: The element in the account name could not be parsed.

Action: Enter the command again with proper format.

0x170e1e94 scr_s_cds_name_exists

Text: CDS name %s already exists.

Severity:

Component: scr

Explanation: The specified directory already exists in the CDS namespace.

Action: Either delete the namespace entry from the CDS namespace and re-enter the command, or continue processing.

0x170e1e95 scr_s_usr_acct_exists

Text: User %s account already exists.

Severity:

Component: scr

Explanation: The specified account already exists in the registry.

Action: Either delete the account entry from the registry and re-enter the command, or continue processing.

0x170e1e96 scr_s_gp_entry_exists

Text: Group %s already has an entry for %s.

Severity:

Component: scr

Explanation: The specified group already contains the registry entry.

Action: Either delete the account entry from the group and re-enter the command, or continue processing.

0x170e1e97 scr_s_org_entry_exists

Text: Organization %s already has an entry for %s.

Severity:

Component: scr

Explanation: The specified organization already contains the registry entry.

Action: Either delete the account entry from the organization and re-enter the command, or continue processing.

0x170e1e98 scr_s_prin_exists

Text: Principal %s already exists.

Severity:

Component: scr

Explanation: The specified principal already exists.

Action: Either delete the principal and re-enter the command, or continue processing.

0x170e1e99 scr_s_file_no_exist

Text: File %s does not exist

Severity:

Component: scr

Explanation: Could not find the rfile for update.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e9a scr_s_user_no_exist

Text: User %s does not exist

Severity:

Component: scr

Explanation: Could not find the user.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e9b scr_s_obj_no_exist

Text: Object %s does not exist

Severity:

Component: scr

Explanation: Could not find the specified object.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e9c scr_s_dir_no_exist

Text: User directory %s does not exist

Severity:

Component: scr

Explanation: Could not find the user directory path.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e9d scr_s_gp_no_exist

Text: Group %s does not exist

Severity:

Component: scr

Explanation: Could not find the specified group.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e9e scr_s_org_no_exist

Text: Organization %s does not exist

Severity:

Component: scr

Explanation: Could not find the specified organization.

Action: Check error logs for more information, correct errors if found and re-enter the command. If no errors are found, consult your dce administrator.

0x170e1e9f scr_s_no_gp_name

Text: Group name was not specified

Severity:

Component: scr

Explanation: The name of the group associated with the account was not specified.

Action: Re-enter the command with the group name.

0x170e1ea0 scr_s_no_org_name

Text: Organization name was not specified

Severity:

Component: scr

Explanation: The name of the organization associated with the account was not specified.

Action: Re-enter the command with the organization name.

0x170e1ea1 scr_s_no_pw

Text: Password was not specified

Severity:

Component: scr

Explanation: The password for the account was not specified

Action: Enter the command again with the -password option.

0x170e1ea2 scr_s_no_admin_pw

Text: The administrative password was not specified

Severity:

Component: scr

Explanation: The administrative password for the account was not specified.

Action: Enter the command again with the -mypwd option.

0x170e1ea3 scr_s_obj_verb_mismatch

Text: The object %s does not support the verb

Severity:

Component: scr

Explanation: The operation specified is not supported by the object.

Action: None required.

0x170e1ea4 scr_s_cmd_obj_mismatch

Text: The command %s is not supported by the object %s.

Severity:

Component: scr

Explanation: The command specified is not supported by the object.

Action: Enter the command again using the proper command/verb format.

0x170e1ea5 scr_s_ambiguous_obj

Text: Object %s is not unique: %s

Severity:

Component: scr

Explanation: The supplied object argument is not unique.

Action: Enter the command again with a valid argument.

0x170e1ea6 scr_s_no_server_ping_el

Text: %s could not be pinged: %s.

Severity:

Component: scr

Explanation: .

Action: .

0x170e1ea8 scr_s_pe_alias_exists

Text: The alias name already exists in the pe_site object.

Severity:

Component: scr

Explanation: The alias specified already exists in the pe_site hostdata object.

Action: If the specified alias name is for certain the correct name, the -force flag may be used.

0x170e1ea9 scr_s_ca_alias_exists

Text: The alias name already exists in the cell_aliases object.

Severity:

Component: scr

Explanation: The alias specified already exists in the cell_alias hostdata object.

Action: If the specified alias name is for certain the correct name, the -force flag may be used.

0x170e1eaa scr_s_invalid_host

Text: Only the local host may be configured. %s is not valid.

Severity:

Component: scr

Explanation: Configuration of a foreign host is not permitted.

Action: Enter the command again using the local host name.

0x170e1f06 scr_s_no_new_master_upd

Text: Cannot get new update sequence number of master.

Severity:

Component: scr

Explanation: The master security server was not found.

Action: Check error logs for more information, correct errors if found and re-enter the command.

Security (SEC)

0x17122001 sec_s_authz_unsupp

Text: authorization protocol unsupported by authentication protocol.

Severity:

Component: sec

Explanation: The requested authorization protocol is not supported by the authentication protocol requested.

Action: The application should use an authorization and authentication protocol pair which is supported.

0x17122002 sec_s_keytype_unsupp

Text: unsupported session key type

Severity:

Component: sec

Explanation: This is probably an internal error, caused by a defect in DCE.

Action: Contact your DCE service representative.

0x17122003 sec_s_bad_nonce

Text: incorrect response to challenge

Severity:

Component: sec

Explanation: Client failed challenge issued by server in RPC DG callback. Could be caused by a bug in DCE, trouble with the network, or possibly a failed security attack.

Action: Ensure network is functioning properly. Ensure no obvious network attacks are in progress. Contact your DCE service representative.

0x17122004 sec_s_none_registered

Text: no identity set yet

Severity:

Component: sec

Explanation: This is an application programming error. The server has not yet registered its identity with the security runtime.

Action: The application should register its identity with `rpc_server_register_auth_info()` before this point.

0x17122005 sec_s_no_pac

Text: no privilege attributes available

Severity:

Component: sec

Explanation: The RPC authentication protocol message is improperly formed.

Action: Contact your DCE service representative.

0x17122006 sec_s_not_implemented

Text: operation not implemented

Severity:

Component: sec

Explanation: The requested operation is not implemented by this version of DCE.

Action: Do not attempt the requested operation with this version of DCE.

0x17122007 sec_s_no_memory

Text: unable to allocate memory.

Severity:

Component: sec

Explanation: Unable to allocate memory for the requested operation.

Action: Check the available system swap space and increase it if necessary.

0x17122008 sec_s_not_trustworthy

Text: data originated by untrustworthy security/privilege server

Severity:

Component: sec

Explanation: The client field of an incoming ticket was not the known security or privilege server.

Action: Verify that the error is reproducible and not an artifact of someone attempting to break into the system. If error is reproducible, contact your DCE service representative.

0x17122009 sec_s_no_key_seed

Text: no random key seed set yet.

Severity:

Component: sec

Explanation: The security service has not yet been initialized, so there is no random key seed available.

Action: If this error was encountered in an application, that application should be fixed to initialize credentials before trying to use an API that generates a random key. If this error was encountered within DCE core components then contact your DCE service representative.

0x1712200a sec_s_null_param_illegal

Text: parameter must be non-NULL

Severity:

Component: sec

Explanation: A NULL argument was passed to the security API where a real argument was expected.

Action: If error was returned from your application, fix the call to the security API. If the error was returned from a base component of DCE then notify support personnel.

0x1712200b sec_s_invalid_nameservice_entry

Text: invalid nameservice entry

Severity:

Component: sec

Explanation: The registry server encountered an error while processing its nameservice entry. The error might be caused by a configuration that is not complete or correct or by duplicate secd replicas running simultaneously.

Action: Verify that the configuration is complete and that no duplicate secd replicas are running on the network.

0x1712200c sec_s_pgmerr

Text: security server program error

Severity:

Component: sec

Explanation: This is an internal security server error.

Action: Contact your DCE service representative.

0x1712200d sec_s_bad_key_parity

Text: DES key has bad parity

Severity:

Component: sec

Explanation: Specified Data Encryption Standard key did not pass a parity check.

Action: If the error was encountered from a client application, that application might need to be fixed. If the error was encountered within the DCE core components, contact your DCE service representative.

0x1712200e sec_s_invalid_auth_params

Text: Invalid authentication params

Severity:

Component: sec

Explanation: The authentication parameter is not valid.

Action: None required.

0x1712200f sec_s_v1_1_no_support

Text: security service does not support version 1.1 security features

Severity:

Component: sec

Explanation: The client attempted to use a DCE 1.1 security feature that the server does not support.

Action: Do not use 1.1 features if your security servers do not support them.

0x17122010 sec_s_svr_type_conflict

Text: simultaneous registration of both keytable and identity not supported

Severity:

Component: sec

Explanation: Application called both `rpc_server_register_auth_info()` and `rpc_server_register_auth_ident()`.

Action: Application should not call `rpc_server_register_auth_info()` and `rpc_server_register_auth_ident()` within the same process.

0x17122011 sec_s_user_to_user_disabled

Text: account is not allowed to use user-to-user protocol registration

Severity:

Component: sec

Explanation: Attempted to call `rpc_server_register_auth_ident()` with an identity that does not have the user to user flag set in the registry.

Action: Use `rpc_server_register_auth_info()` keytable based registration, or enable the user-to-user flag on the account.

0x17122012 sec_s_multiple_u2u_reg

Text: server identity has already been registered

Severity:

Component: sec

Explanation: `rpc_server_register_auth_ident()` has been called multiple times. Only one identity may be registered per server.

Action: Fix the application that's making the incorrect call.

0x17122016 sec_acl_not_implemented

Text: acl operation not implemented

Severity:

Component: sec

Explanation: Requested operation is not implemented in this version of DCE.

Action: Do not attempt this operation with this version of DCE.

0x17122017 sec_acl_cant_allocate_memory

Text: acl operation unable to allocate memory

Severity:

Component: sec

Explanation: Cannot allocate memory for requested operation.

Action: Check available system swap space and increase if necessary.

0x17122018 sec_acl_invalid_site_name

Text: invalid site name for acl operation

Severity:

Component: sec

Explanation: The ACL operation specified a site name that is not valid.

Action: Try the operation again with a valid site name.

0x17122019 sec_acl_unknown_manager_type

Text: acl manager type not recognized

Severity:

Component: sec

Explanation: This is an unusual programming error.

Action: Contact your DCE service representative.

0x1712201a sec_acl_object_not_found

Text: acl object not found

Severity:

Component: sec

Explanation: Specified ACL object was not found.

Action: Check to make sure the object was specified correctly.

0x1712201b sec_acl_no_acl_found

Text: no acl found

Severity:

Component: sec

Explanation: Object found, but object has no ACL associated with it.

Action: Try the operation again with an object that has an ACL, or contact your DCE service representative for the server in question if object should have an ACL.

0x1712201c sec_acl_invalid_entry_name

Text: invalid acl object name

Severity:

Component: sec

Explanation: NULL or entry name that is not valid passed to `sec_acl_bind()` API.

Action: Ensure that client is specifying a valid name to `sec_acl_bind()`. If this error is encountered within the base DCE components, then contact your DCE service representative.

0x1712201d sec_acl_expected_user_obj

Text: acl operation expected user_obj

Severity:

Component: sec

Explanation: Object has an owner but no user_obj entry contained in its ACL.

Action: Add a user_obj entry to the ACL, and run the operation again.

0x1712201e sec_acl_expected_group_obj

Text: acl operation expected group_obj

Severity:

Component: sec

Explanation: Object has an owning group but no group_obj entry in its ACL.

Action: Add a group_obj entry to the ACL, and run the operation again.

0x1712201f sec_acl_invalid_entry_type

Text: acl entry type not valid

Severity:

Component: sec

Explanation: An ACL entry type was specified that the server does not understand. It is possible for this to occur if a client is attempting to pass new ACL entry types to an older server that cannot interpret them, that is, delegation ACL entry types.

Action: Ensure that ACL entries are of a type that the server can understand.

0x17122020 sec_acl_invalid_acl_type

Text: acl type not valid

Severity:

Component: sec

Explanation: Specified ACL type is out of the valid range for this type.

Action: Ensure that the specified ACL entry type is valid. If this error is encountered within the DCE base components, Contact you DCE service representative.

0x17122021 sec_acl_bad_key

Text: bad information in sec_acl_key

Severity:

Component: sec

Explanation: Internal error.

Action: Contact your DCE service representative.

0x17122022 sec_acl_invalid_manager_type

Text: acl manager type invalid

Severity:

Component: sec

Explanation: ACL manager type specified is not valid.

Action: If this error is encountered in an application, then that app needs to be fixed to obtain the correct ACL manager type and specify that type. If this error is encountered within the DCE base components, then contact your DCE service representative.

0x17122023 sec_acl_read_only

Text: acl operation is read only

Severity:

Component: sec

Explanation: Unable to perform update operation on read only ACL data

Action: None required.

0x17122024 sec_acl_site_read_only

Text: update acl operation not valid on a read only site

Severity:

Component: sec

Explanation: Requested operation attempted at a read only site. This error should be trapped by the security ACL API and the operation should be resent to an update site automatically if one can be located.

Action: None required.

0x17122025 sec_acl_invalid_permission

Text: permission not valid for this acl

Severity:

Component: sec

Explanation: One or more specified permissions not valid for this ACL.

Action: Determine correct permissions and try the operation again.

0x17122026 sec_acl_bad_acl_syntax

Text: bad acl syntax

Severity:

Component: sec

Explanation: Specified ACL is not valid at this ACL manager. This error can be returned if less than 1 ACL is specified on a replace operation, or if more than 1 is specified on a replace and the controlling ACL manager was only expecting 1.

Action: Fix the application, or contact your DCE service representative if you have no access to the application source.

0x17122027 sec_acl_no_owner

Text: at least one control permission bit required on acl

Severity:

Component: sec

Explanation: There must be at least one entry in the ACL that grants control over the ACL.

Action: Grant the control permission to at least one entry.

0x17122028 sec_acl_invalid_entry_class

Text: invalid acl entry class

Severity:

Component: sec

Explanation: Obsolete.

Action: None required.

0x17122029 sec_acl_unable_to_authenticate

Text: unable to authenticate on acl operation

Severity:

Component: sec

Explanation: Attempt to authenticate to server controlling the object failed.

Action: Ensure that the client has valid DCE credentials.

0x1712202a sec_acl_name_resolution_failed

Text: name resolution failed on acl operation

Severity:

Component: sec

Explanation: Name resolution failed on the requested ACL operation.

Action: Ensure that a valid object name was specified.

0x1712202b sec_acl_rpc_error

Text: rpc error on acl operation

Severity:

Component: sec

Explanation: An RPC error was returned during the ACL operation.

Action: Try the operation again.

0x1712202c sec_acl_bind_error

Text: binding error on acl operation

Severity:

Component: sec

Explanation: A binding error occurred during the requested ACL operation.

Action: Ensure that the object was specified correctly and run the operation again.

0x1712202d sec_acl_invalid_acl_handle

Text: invalid acl handle

Severity:

Component: sec

Explanation: This is an unusual internal error.

Action: Contact you DCE service representative.

0x1712202e sec_acl_no_update_sites

Text: no update sites for this acl operation

Severity:

Component: sec

Explanation: No update sites available for this ACL operation.

Action: Try again later, the update site may be currently unavailable.

0x1712202f sec_acl_mgr_file_open_error

Text: acl manager file open error

Severity:

Component: sec

Explanation: ACL manager unable to open database file on startup.

Action: Ensure that this software is installed correctly.

0x17122030 sec_acl_missing_required_entry

Text: missing required acl entry

Severity:

Component: sec

Explanation: ACL is missing an entry required by this ACL manager.

Action: Determine what entries are required for this type of object.

0x17122031 sec_acl_duplicate_entry

Text: duplicate acl entry

Severity:

Component: sec

Explanation: Duplicate ACL entries are not allowed.

Action: Remove duplicate entry and run the operation again.

0x17122032 sec_acl_bad_parameter

Text: bad parameter for acl operation

Severity:

Component: sec

Explanation: This is an internal error.

Action: Contact your DCE service representative.

0x17122033 sec_acl_not_authorized

Text: operation on acl not authorized

Severity:

Component: sec

Explanation: Not authorized to perform the requested operation on this object.

Action: The operation can be performed only by an identity with control rights to the ACL.

0x17122034 sec_acl_server_bad_state

Text: acl server state doesn't support operation

Severity:

Component: sec

Explanation: Server is not in a state capable of performing the requested operation.

Action: Try the operation again. Notify the system administrator if the problem persists.

0x17122035 sec_acl_invalid_dfs_acl

Text: not a valid DFS acl

Severity:

Component: sec

Explanation: DFS ACL manager does not understand the specified ACL.

Action: Ensure that ACL is specified correctly and try the operation again.

0x17122036 sec_acl_mgr_no_space

Text: not enough space for this ACL at specified ACL manager

Severity:

Component: sec

Explanation: ACL manager was not able to store the specified ACL.

Action: Ensure that there is adequate disk and swap space on the server system.

0x17122037 sec_acl_bad_permset

Text: permission set is not valid for this acl manager type

Severity:

Component: sec

Explanation: One or more permissions not valid for this type of ACL.

Action: Ensure that permissions are specified correctly.

0x17122043 sec_key_mgmt_e_key_unavailable

Text: Requested key is unavailable

Severity:

Component: sec

Explanation: No key matching specified principal and key version found in keytable.

Action: Ensure that the specified keytable is set up correctly.

0x17122044 sec_key_mgmt_e_authn_invalid

Text: The authentication service is invalid

Severity:

Component: sec

Explanation: The specified authentication service is not valid for this operation.

Action: Ensure that a valid authentication service is specified.

0x17122045 sec_key_mgmt_e_auth_unavailable

Text: The authentication service is unavailable

Severity:

Component: sec

Explanation: Unable to contact the authentication service.

Action: Notify a system administrator.

0x17122046 sec_key_mgmt_e_unauthorized

Text: The caller is unauthorized to perform operation

Severity:

Component: sec

Explanation: The caller is not authorized to perform the requested operation.

Action: Determine which identities have rights to perform the operation.

0x17122047 sec_key_mgmt_e_key_unsupported

Text: A requested key type is not supported

Severity:

Component: sec

Explanation: A key with a type unknown to this version of DCE was specified.

Action: Ensure that operation was specified correctly.

0x17122048 sec_key_mgmt_e_key_version_ex

Text: Specified key already exists in key store

Severity:

Component: sec

Explanation: Specified key already exists in the specified key table.

Action: None required.

0x17122049 sec_key_mgmt_e_not_implemented

Text: Operation Not Implemented

Severity:

Component: sec

Explanation: Specified operation not implemented in this version of DCE.

Action: Do not attempt this operation with this version of DCE.

0x1712204a sec_key_mgmt_e_keytab_not_found

Text: Specified key table not found

Severity:

Component: sec

Explanation: Unable to locate or open specified key table.

Action: Ensure that a valid key table is specified.

0x1712204b sec_key_mgmt_e_ktfile_err

Text: Specified file is not a valid key table

Severity:

Component: sec

Explanation: File found, but format does not conform to that of a key table.

Action: Ensure that a valid key table is specified.

0x1712205a sec_priv_s_server_unavailable

Text: priv server unavailable

Severity:

Component: sec

Explanation: Unable to locate an accessible privilege server.

Action: Try the operation again.

0x1712205b sec_priv_s_invalid_principal

Text: invalid principal

Severity:

Component: sec

Explanation: The principal requesting privileges is not valid. Could be caused by a race condition where the principal was just deleted, or could be caused by a defect in DCE.

Action: Ensure that the requesting principal exists. If so, and the error still occurs, contact your DCE service representative.

0x1712205c sec_priv_s_not_member_any_group

Text: not member of any group

Severity:

Component: sec

Explanation: Principal is not a member of any of the groups it requested for its groupset. Most likely caused by the group membership of a principal being changed since they logged in.

Action: Log out and log back in, or use kinit to refresh credentials.

0x1712205d sec_priv_s_no_mem

Text: can't allocate memory

Severity:

Component: sec

Explanation: Unable to allocate memory for specified operation.

Action: Check available system swap space and increase if necessary.

0x1712205e sec_priv_s_invalid_authn_svc

Text: authentication service invalid

Severity:

Component: sec

Explanation: The authn_svc parameter is not valid in request to privilege server.

Action: Contact your DCE service representative.

0x1712205f sec_priv_s_invalid_authz_svc

Text: authorization service invalid

Severity:

Component: sec

Explanation: The authz_svc parameter is not valid in request to privilege server.

Action: Contact your DCE service representative.

0x17122060 sec_priv_s_invalid_trust_path

Text: trust path invalid

Severity:

Component: sec

Explanation: The intercell authentication path that was traveled across to authenticate to the DCE privilege server does not conform to the requirements for hierarchical trust in DCE.

Action: You might need to reorganize the hierarchy of cells to conform to trust requirements.

0x17122061 sec_priv_s_invalid_request

Text: malformed request

Severity:

Component: sec

Explanation: This request is not valid and was probably caused by defect in DCE, or corrupted data passed in.

Action: Contact your DCE service representative.

0x17122063 sec_priv_s_bad_compat_mode

Text: invalid compatibility mode

Severity:

Component: sec

Explanation: An out of range compat mode parameter was passed to the privilege server.

Action: Contact your DCE service representative.

0x17122064 sec_priv_s_bad_deleg_type

Text: invalid delegation type

Severity:

Component: sec

Explanation: Specified delegation type is not valid.

Action: Ensure that a valid delegation type is specified.

0x17122065 sec_priv_s_deleg_not_enabled

Text: delegation not enabled

Severity:

Component: sec

Explanation: Delegation attempted, but not enabled by initiator of operation.

Action: Do not attempt to become a delegate. Or, set up initiator correctly.

0x17122066 sec_priv_s_deleg_token_exp

Text: delegation token has expired

Severity:

Component: sec

Explanation: Delegation operation attempted, but delegation token has expired.

Action: Initiator or previous delegates must refresh credentials before the operation can be performed.

0x17122067 sec_priv_s_corrupt_deleg_chain

Text: delegation chain is corrupt

Severity:

Component: sec

Explanation: This is an unusual internal error.

Action: Contact your DCE service representative.

0x17122068 sec_priv_s_invalid_dlg_token

Text: malformed delegation token

Severity:

Component: sec

Explanation: This is an unusual internal error.

Action: Contact your DCE service representative.

0x17122069 sec_priv_s_intercell_deleg_req

Text: privilege service delegation requests cannot cross cell boundaries

Severity:

Component: sec

Explanation: Intercell delegation requests are not yet supported.

Action: Do not attempt to perform this delegation request across cell boundaries.

0x1712206a sec_priv_s_invalid_server_name

Text: Wrong priv server name

Severity:

Component: sec

Explanation: Privilege client code passed in a server name that is not valid.

Action: Contact your DCE service representative.

0x1712206b sec_priv_s_invalid_protect_lvl

Text: protocol level invalid

Severity:

Component: sec

Explanation: Privilege client code passed in a protection level that is not valid.

Action: Contact your DCE service representative.

0x1712206c sec_priv_s_cmode_not_enabled

Text: Requested compatibility mode has not been enabled

Severity:

Component: sec

Explanation: Delegate attempted to specify a compatibility mode not allowed by initiator.

Action: Server should not attempt to specify this compatibility mode unless the initiator allows it.

0x17122073 sec_rgy_not_implemented

Text: Operation not yet implemented

Severity:

Component: sec

Explanation: Operation is not implemented in this version of DCE.

Action: Do not specify the operation in question with this version of DCE.

0x17122074 sec_rgy_bad_domain

Text: Operation not supported on specified domain

Severity:

Component: sec

Explanation: Attempted an operation that is not supported by the specified domain.

Action: Ensure that the correct domain is used for the operation.

0x17122075 sec_rgy_object_exists

Text: Object already exists

Severity:

Component: sec

Explanation: Attempted to add a registry object that already exists.

Action: None required.

0x17122076 sec_rgy_name_exists

Text: Name already exists

Severity:

Component: sec

Explanation: Attempted to add a registry object that already exists.

Action: None required.

0x17122077 sec_rgy_unix_id_changed

Text: Unix id changed on an alias add

Severity:

Component: sec

Explanation: The specified unix identifier does not match unix identifier extracted from the specified UUID.

Action: Pass a nil uuid and let the security service create a uuid from the specified unix identifier. See the `uuid_create_nil()` function.

0x17122078 sec_rgy_is_an_alias

Text: Query returned an alias and `allow_aliases` was not set

Severity:

Component: sec

Explanation: Query returned an alias and `allow_aliases` was not set

Action: None required.

0x17122079 sec_rgy_no_more_entries

Text: No more matching entries

Severity:

Component: sec

Explanation: End of list encountered while performing registry lookup.

Action: Stop performing lookup operation when this code is returned.

0x1712207a sec_rgy_object_not_found

Text: Registry object not found

Severity:

Component: sec

Explanation: Specified registry object was not found.

Action: Ensure that the object is specified correctly and that the caller is granted read access to the object.

0x1712207b sec_rgy_server_unavailable

Text: Registry server unavailable

Severity:

Component: sec

Explanation: Unable to contact a registry server.

Action: Verify that at least one registry server exists and try the operation again.

0x1712207c sec_rgy_not_member_group

Text: Principal is not member of specified group

Severity:

Component: sec

Explanation: The principal specified in the account operation is not a member of the specified primary group.

Action: Add the principal to the group before this account operation is attempted again.

0x1712207d sec_rgy_not_member_org

Text: Principal is not member of specified org

Severity:

Component: sec

Explanation: The principal specified in the account operation is not a member of the specified organization.

Action: Add the principal to the organization before this account operation is attempted again.

0x1712207e sec_rgy_not_member_group_org

Text: Principal is not member of specified group and org

Severity:

Component: sec

Explanation: The principal specified in the account operation is not a member of the specified group or organization.

Action: Add the principal to the specified group and organization before this operation is attempted again.

0x1712207f sec_rgy_incomplete_login_name

Text: Incomplete login name specification

Severity:

Component: sec

Explanation: Specified login name structure was not completely specified.

Action: Ensure proper usage of the sec_rgy_login_name_t structure.

0x17122080 sec_rgy_passwd_invalid

Text: Invalid password

Severity:

Component: sec

Explanation: The specified password is not valid.

Action: Ensure that the correct password is specified.

0x17122081 sec_rgy_not_authorized

Text: User is not authorized to update record

Severity:

Component: sec

Explanation: The ACL of the object denied the attempted operation.

Action: Use an identity that has been granted the right to perform the requested operation.

0x17122082 sec_rgy_read_only

Text: Registry is read only - updates are not allowed

Severity:

Component: sec

Explanation: Registry is in a read only state and an update was attempted.

Action: Wait until the registry is no longer in a read only state, then try the update again.

0x17122083 sec_rgy_bad_alias_owner

Text: PGO alias entry has an invalid owner

Severity:

Component: sec

Explanation: PGO alias entry has an owner that is not valid.

Action: None required.

0x17122084 sec_rgy_bad_data

Text: Invalid data record

Severity:

Component: sec

Explanation: The data encountered during specified registry operation is not valid.

Action: Ensure proper data is being passed by the client.

0x17122085 sec_rgy_cant_allocate_memory

Text: Unable to allocate memory

Severity:

Component: sec

Explanation: Unable to allocate memory for the specified operation.

Action: Check available system swap space and increase if necessary.

0x17122086 sec_rgy_dir_not_found

Text: Directory not found

Severity:

Component: sec

Explanation: Internal secd status code used to tell caller to build dirs

Action: None required.

0x17122087 sec_rgy_dir_not_empty

Text: Directory not empty

Severity:

Component: sec

Explanation: Attempted to delete a nonempty directory. Not passed to clients.

Action: None required.

0x17122088 sec_rgy_bad_name

Text: Illegal PGO or directory name

Severity:

Component: sec

Explanation: The directory name or characters that were passed to the sec_rgy API are not valid.

Action: Ensure that the application is passing a valid name to the sec_rgy API. If this error is encountered within the DCE base components, contact your DCE service representative.

0x17122089 sec_rgy_dir_could_not_create

Text: Unable to create directory

Severity:

Component: sec

Explanation: Unable to create a directory necessary for the specified operation.

Action: Ensure you have privileges to run the specified operation.

0x1712208a sec_rgy_dir_move_illegal

Text: Directory move not allowed

Severity:

Component: sec

Explanation: Attempted to make a parent directory the child of one of its descendents.

Action: Do not make a parent directory the child of one of its descendents.

0x1712208b sec_rgy_quota_exhausted

Text: Principal quota exhausted

Severity:

Component: sec

Explanation: The registry quota of the principal is exhausted and an update operation was attempted.

Action: Ensure that correct identity is used to perform the operation. Increase the quota if necessary.

0x1712208c sec_rgy_foreign_quota_exhausted

Text: Foreign quota for realm exhausted

Severity:

Component: sec

Explanation: A foreign principal attempted to add a registry object, but the quota is exhausted.

Action: Contact your DCE system administrator.

0x1712208d sec_rgy_no_more_unix_ids

Text: Unix id space for domain has been exhausted

Severity:

Component: sec

Explanation: No more available Unix identifiers within allowable range.

Action: Increase maximum Unix identifier limit, or clean up registry.

0x1712208e sec_rgy_uuid_bad_version

Text: Uuid version invalid

Severity:

Component: sec

Explanation: Version of UUID does not match that expected for this operation. Could occur if the registry server expected a UUID containing an embedded Unix identifier, but was passed a generic UUID.

Action: Pass the proper UUID type specified by the particular API in use.

0x1712208f sec_rgy_key_bad_version

Text: key version number out of range

Severity:

Component: sec

Explanation: Specified key version number is out of the valid range.

Action: None required.

0x17122090 sec_rgy_key_version_in_use

Text: key version number currently in use

Severity:

Component: sec

Explanation: Specified key version number is already in use.

Action: None required.

0x17122091 sec_rgy_key_bad_type

Text: key type not supported

Severity:

Component: sec

Explanation: The key type specified was not a valid for the specified operation.

Action: Ensure proper key type is being used. If this error is encountered within the DCE base components, contact your DCE service representative.

0x17122092 sec_rgy_crypt_bad_type

Text: (de)encryption type not supported

Severity:

Component: sec

Explanation: Specified encryption type is not supported.

Action: None required.

0x17122093 sec_rgy_bad_scope

Text: scope doesn't name existing directory or pgo

Severity:

Component: sec

Explanation: Attempted to set scope to a name that does not exist in the registry.

Action: Ensure that a valid name is used for scope operation.

0x17122094 sec_rgy_object_not_in_scope

Text: object found was not in scope

Severity:

Component: sec

Explanation: Attempted to lookup object that does not exist within the current scope.

Action: Ensure object is specified correctly and that scope is set to desired value.

0x17122095 sec_rgy_cant_authenticate

Text: Cant establish authentication to security server

Severity:

Component: sec

Explanation: Cannot establish authentication to security server.

Action: Ensure that caller has valid DCE credentials.

0x17122096 sec_rgy_alias_not_allowed

Text: Cant add alias for this name or principal (e.g. krbtgt)

Severity:

Component: sec

Explanation: Attempted to add an alias to a principal which prohibits that operation.

Action: Do not attempt to add an alias for this principal.

0x17122097 sec_rgy_bad_chksum_type

Text: Checksum type not supported

Severity:

Component: sec

Explanation: This is an unusual internal error.

Action: Contact your DCE service representative.

0x17122098 sec_rgy_bad_integrity

Text: Data integrity error (invalid password is specified)

Severity:

Component: sec

Explanation: Data integrity error. Could be caused by specifying a password that is not valid.

Action: Ensure correct password is specified.

0x17122099 sec_rgy_key_bad_size

Text: Invalid size for key data

Severity:

Component: sec

Explanation: This is an unusual internal error.

Action: Contact your DCE service representative.

0x1712209a sec_rgy_mkey_cant_read_stored

Text: Can't read stored master key

Severity:

Component: sec

Explanation: Unable to retrieve stored master key from .mkey file.

Action: Restore registry database and .mkey file from backup.

0x1712209b sec_rgy_mkey_bad_stored

Text: Stored master key is bad

Severity:

Component: sec

Explanation: Registry master key stored in .mkey file has been corrupted.

Action: Restore registry database and .mkey file from backup.

0x1712209c sec_rgy_mkey_bad

Text: Supplied master key is bad

Severity:

Component: sec

Explanation: Registry master key retrieved from .mkey file does not match master key stored in the database.

Action: Restore registry database and .mkey file from backup.

0x1712209d sec_rgy_bad_handle

Text: bad security context handle

Severity:

Component: sec

Explanation: Internal error, should not occur.

Action: Contact your DCE service representative.

0x1712209e sec_rgy_s_pgo_is_required

Text: PGO/account is required and can't be deleted

Severity:

Component: sec

Explanation: Attempted to delete a required Principal Group Organization or account.

Action: Do not attempt to delete this object.

0x1712209f sec_rgy_host_context_not_avail

Text: Login context of local host principal not available

Severity:

Component: sec

Explanation: Login context of local host principal not available.

Action: None required.

0x171220a0 sec_rgy_mkey_file_io_failed

Text: Master_key file I/O operation failed

Severity:

Component: sec

Explanation: A master key file operation such as create, read, or write failed.

Action: The security server must be started by root. Check permissions on the registry database directory and the .mkey file.

0x171220a1 sec_rgy_tower_rebind_failed

Text: No usable tower entries

Severity:

Component: sec

Explanation: ?

Action: None required.

0x171220a2 sec_rgy_site_not_absolute

Text: Registry site name must be absolute

Severity:

Component: sec

Explanation: A non-absolute name specified as the registry site.

Action: Specify an absolute pathname for the registry site.

0x171220a3 sec_rgy_bad_nameservice_name

Text: Invalid nameservice name

Severity:

Component: sec

Explanation: This is an unusual internal error.

Action: Contact your DCE service representative.

0x171220a4 sec_rgy_log_entry_out_of_range

Text: Invalid log entry module or operation

Severity:

Component: sec

Explanation: This is an unusual internal error.

Action: Contact your DCE service representative.

0x171220a5 sec_rgy_era_pwd_mgmt_auth_type

Text: pwd_mgmt_binding ERA binding auth type cannot be none

Severity:

Component: sec

Explanation: The pwd_mgmt_binding ERA authentication of the principal cannot be a value of 'none'.

Action: Reattach the pwd_mgmt_binding ERA of the principal with an authentication type of 'dce'.

0x171220a6 sec_rgy_passwd_too_short

Text: Password is too short

Severity:

Component: sec

Explanation: Specified password is shorter than the current minimum limit.

Action: Specify a longer password.

0x171220a7 sec_rgy_passwd_non_alpha

Text: Passwords must contain at least one non-alphanumeric character

Severity:

Component: sec

Explanation: Specified password contains all alphanumeric characters, which is not allowed by current policy.

Action: Specify a password that contains at least one character that is not alphanumeric.

0x171220a8 sec_rgy_passwd_spaces

Text: Passwords must contain at least one non-blank character

Severity:

Component: sec

Explanation: The specified password does not contain any characters which are not blank.

Action: Specify a password that contains at least one character that is not blank.

0x171220a9 sec_rgy_rep_pgmerr

Text: replication program error

Severity:

Component: sec

Explanation: This is an unusual internal error.

Action: Contact your DCE service representative.

0x171220aa sec_rgy_rep_bad_db_version

Text: bad database version

Severity:

Component: sec

Explanation: Version stored with registry database is not that expected by the registry software executed.

Action: Ensure correct version of the DCE registry software is being used.

0x171220ab sec_rgy_rep_cannot_create_db

Text: cannot create database

Severity:

Component: sec

Explanation: Unable to create database.

Action: Ensure that replica is being configured correctly and that caller has rights to create the database files.

0x171220ac sec_rgy_rep_cannot_open_db

Text: cannot open database

Severity:

Component: sec

Explanation: Unable to open registry database file that should already exist.

Action: Ensure that replica has been configured correctly.

0x171220ad sec_rgy_rep_cannot_read_db

Text: cannot read database

Severity:

Component: sec

Explanation: Registry server is unable to read the registry database.

Action: The registry server must be run as root. If the registry database has been accidentally deleted, restore it from backup.

0x171220ae sec_rgy_rep_cannot_save_db

Text: cannot save database

Severity:

Component: sec

Explanation: Unable to save registry database to disk.

Action: Verify that registry database is still on disk and that sufficient disk space is available.

0x171220af sec_rgy_rep_cannot_rename_db

Text: cannot rename database

Severity:

Component: sec

Explanation: The registry server was unable to rename the database files during conversion to the current database format.

Action: The registry server must be run as root. Ensure adequate disk space exists and that the registry database directory is accessible.

0x171220b0 sec_rgy_rep_master_not_found

Text: cannot find master

Severity:

Component: sec

Explanation: A registry replica was unable to locate the master registry.

Action: Ensure the master registry is up and accessible.

0x171220b1 sec_rgy_rep_master

Text: Replica is the master

Severity:

Component: sec

Explanation: The specified operation can only be performed at a registry replica site that is not a master.

Action: None required.

0x171220b2 sec_rgy_rep_not_master

Text: Replica is not the master

Severity:

Component: sec

Explanation: Specified operation may only be performed by the master registry server.

Action: None required.

0x171220b3 sec_rgy_rep_not_from_master

Text: not from master

Severity:

Component: sec

Explanation: This is an unusual internal error.

Action: Contact your DCE service representative.

0x171220b4 sec_rgy_rep_bad_state

Text: bad state

Severity:

Component: sec

Explanation: You attempted an operation while the registry was in a state that is unable to perform that type of operation.

Action: None required.

0x171220b5 sec_rgy_rep_name_unavailable

Text: name unavailable

Severity:

Component: sec

Explanation: Obsolete?

Action: None required.

0x171220b6 sec_rgy_rep_bad_binding

Text: bad binding

Severity:

Component: sec

Explanation: Bad binding was encountered by the registry server.

Action: Contact your DCE service representative.

0x171220b7 sec_rgy_rep_deleted

Text: replica deleted

Severity:

Component: sec

Explanation: Obsolete?

Action: None required.

0x171220b8 sec_rgy_rep_db_locked

Text: database locked

Severity:

Component: sec

Explanation: Database is already locked by another process.

Action: Ensure that no other registry server is already running on this system.

0x171220b9 sec_rgy_rep_clock_skew

Text: clock skewed

Severity:

Component: sec

Explanation: Clock value between registry server machines is out of tolerance.

Action: Synchronize the clocks on all registry server machines.

0x171220ba sec_rgy_rep_update_seqno_high

Text: slave must have missed/lost some update from master

Severity:

Component: sec

Explanation: Slave must have missed/lost some update from the master.

Action: If problem does not correct itself with propagations from the master, then the replica may need to be initialized with a security administration tool.

0x171220bb sec_rgy_rep_update_seqno_low

Text: slave received an old update from master

Severity:

Component: sec

Explanation: Registry replica received an update from a master registry that is older than updates already received by the replica. Either the replica is accepting the new master and should automatically initialize itself again from this master, or it believes that the master has an obsolete database and it will shut down.

Action: Ensure that an obsolete master registry server has not been started on the network.

0x171220bc sec_rgy_rep_doppelganger

Text: Another replica with the same name or id exists

Severity:

Component: sec

Explanation: Another replica with the same name or identifier exists.

Action: Determine why an identical replica already exists.

0x171220bd sec_rgy_rep_babel

Text: Cannot communicate with all slaves

Severity:

Component: sec

Explanation: Obsolete?

Action: None required.

0x171220be sec_rgy_rep_not_on_replist

Text: The server that greeted the master is not on the replica list

Severity:

Component: sec

Explanation: Obsolete?

Action: None required.

0x171220bf sec_rgy_rep_prop_complete

Text: All non-zombie replicas have received the specified update

Severity:

Component: sec

Explanation: Obsolete?

Action: None required.

0x171220c0 sec_rgy_rep_prop_busy

Text: All non-zombie replicas are either busy or have received the specified update

Severity:

Component: sec

Explanation: Obsolete?

Action: None required.

0x171220c1 sec_rgy_rep_prop_from_rep

Text: Server will not accept propagations now because it is serving as initializer ('from_rep') to a new slave

Severity:

Component: sec

Explanation: Obsolete?

Action: None required.

0x171220c2 sec_rgy_rep_bad_arg

Text: bad argument

Severity:

Component: sec

Explanation: Operation is not valid.

Action: None required.

0x171220c3 sec_rgy_rep_no_default_replica

Text: no default replica

Severity:

Component: sec

Explanation: Obsolete?

Action: None required.

0x171220c4 sec_rgy_rep_invalid_entry

Text: invalid replica entry

Severity:

Component: sec

Explanation: A replica entry has been encountered that is not valid.

Action: Contact your DCE service representative.

0x171220c5 sec_rgy_rep_init_ekey_invalid

Text: initialization encryption key not valid

Severity:

Component: sec

Explanation: Initialization encryption key is not valid.

Action: Contact your DCE service representative.

0x171220c6 sec_rgy_rep_bad_sw_vers

Text: bad software version

Severity:

Component: sec

Explanation: Attempted to start registry server with software that is at a version incompatible with that which is stored in the registry database.

Action: Ensure that you are using a version of DCE that is compatible with the existing configuration.

0x171220c7 sec_rgy_rep_marked_for_init

Text: replica already marked for initialization

Severity:

Component: sec

Explanation: Attempted to mark a replica for initialization, that has already been marked for initialization.

Action: None required.

0x171220c8 sec_rgy_rep_bad_init_id

Text: init_id from slave doesn't match master's init_id for the replica

Severity:

Component: sec

Explanation: This is an unusual internal error.

Action: Contact your DCE service representative.

0x171220c9 sec_rgy_rep_already_inited

Text: slave already initialized

Severity:

Component: sec

Explanation: Attempt to initialize a replica that has already been initialized.

Action: None required.

0x171220ca sec_rgy_rep_bad_prop_type

Text: bad propagation type after prop operation

Severity:

Component: sec

Explanation: This is an unusual internal error.

Action: Contact your DCE service representative.

0x171220cb sec_rgy_rep_master_bad_sw_vers

Text: master is running a bad software version

Severity:

Component: sec

Explanation: Master registry is running a version of software that is not compatible with the replica registry servers.

Action: Ensure that the correct version of software is being used.

0x171220cc sec_rgy_rep_slave_bad_sw_vers

Text: slave is running a bad software version

Severity:

Component: sec

Explanation: Replica registry server is running a version of software that is not compatible with the master registry server.

Action: Ensure that the correct version of software is being used.

0x171220cd sec_rgy_rep_master_dup

Text: duplicate masters

Severity:

Component: sec

Explanation: Duplicate master registry servers found.

Action: Ensure that only one master registry server exists for this cell.

0x171220ce sec_rgy_rep_must_init_slave

Text: Slave wants init to re-sync with master

Severity:

Component: sec

Explanation: Internal usage only?

Action: None required.

0x171220cf sec_rgy_rep_bad_master_seqno

Text: Master sequence number is invalid

Severity:

Component: sec

Explanation: This is an unusual internal error.

Action: Contact your DCE service representative.

0x171220d0 sec_rgy_rep_sw_rev_nosup

Text: replica cannot support the specified software version

Severity:

Component: sec

Explanation: An attempt was made to create a replica that cannot support the software version currently in effect at the master, or an admin operation to set the software version failed at the master because the master does not support the specified version.

Action: Find out what versions the security master can support and specify a correct version, or install a new binaries that can support the desired software version.

0x171220d1 sec_rgy_rep_sw_rev_no_setback

Text: Security server software version cannot be rolled back dynamically

Severity:

Component: sec

Explanation: Admin user attempted to set the security service software version back to an earlier version than is currently running

Action: If an earlier version of the software is wanted, restore an earlier version from backup, make sure the security server binary can support the version that was in effect when the backup was performed, and restart the server.

0x171220d4 sec_id_e_name_too_long

Text: Name is too long for current implementation

Severity:

Component: sec

Explanation: The specified name is too long for the current implementation.

Action: Ensure that a valid name is specified.

0x171220d5 sec_id_e_bad_cell_uuid

Text: Cell UUID does not correspond to a valid cell name

Severity:

Component: sec

Explanation: Specified cell UUID does not match any known cell names.

Action: Ensure that a known cell UUID is specified.

0x171220d6 sec_id_e_foreign_cell_referral

Text: Global name yields a principal in foreign cell, use referral

Severity:

Component: sec

Explanation: Global name yields a principal in foreign cell, use referral

Action: None required.

0x171220d7 sec_id_e_no_at_hack

Text: cannot obtain uuids of name in princ@cell form.

Severity:

Component: sec

Explanation: ?

Action: None required.

0x171220e7 sec_login_s_not_implemented

Text: Operation not yet implemented

Severity:

Component: sec

Explanation: Specified operation is not yet implemented in this version of DCE.

Action: Do not attempt the specified operation with this version of DCE.

0x171220e8 sec_login_s_no_memory

Text: No memory available

Severity:

Component: sec

Explanation: Unable to allocate memory.

Action: Check available system swap space and increase if necessary.

0x171220e9 sec_login_s_auth_local

Text: Operation not valid on local context

Severity:

Component: sec

Explanation: The operation is not valid on local context.

Action: None required.

0x171220ea sec_login_s_handle_invalid

Text: Context handle not valid

Severity:

Component: sec

Explanation: Specified login handle does not correspond to a login context.

Action: Check your program, fix any errors in the context handle, and run the operation again.

0x171220eb sec_login_s_context_invalid

Text: Context has not been validated

Severity:

Component: sec

Explanation: Attempted to use a not-yet-validated login context for an operation that requires a validated context.

Action: Check your program, use a validated context, and run the operation again.

0x171220ec sec_login_s_no_current_context

Text: No currently established network identity for this context exists

Severity:

Component: sec

Explanation: Login context is no longer completely accessible.

Action: Ensure that credential files for the specified login context have not been deleted.

0x171220ed sec_login_s_groupset_invalid

Text: Groupset not valid

Severity:

Component: sec

Explanation: The input list of group names is not valid. There might be groups to which the caller does not belong, or the list might contain groups that do not exist.

Action: Repeat the operation using a valid list of group names.

0x171220ee sec_login_s_info_not_avail

Text: Information not available

Severity:

Component: sec

Explanation: The login context has no Unix information.

Action: Repeat the operation supplying the correct Unix information.

0x171220ef sec_login_s_already_valid

Text: login context has already been validated

Severity:

Component: sec

Explanation: Attempted to validate an already valid login context.

Action: Do not attempt to validate an already valid login context.

0x171220f0 sec_login_s_default_use

Text: illegal use of default sec login handle

Severity:

Component: sec

Explanation: This operation or call cannot be used with the default, initial, locally authenticated, login context.

Action: Repeat the operation or call using a valid security login handle.

0x171220f1 sec_login_s_privileged

Text: privileged operation invoked in unprivileged process

Severity:

Component: sec

Explanation: Privilege operation was attempted in a process that is not privileged and not root.

Action: Attempt this operation only in a privileged, root, uid 0 process.

0x171220f2 sec_login_s_not_certified

Text: login context has not been certified

Severity:

Component: sec

Explanation: Warning only. Information was obtained from a login context that has been validated but not certified.

Action: None required if certification is not desired for this data.

0x171220f3 sec_login_s_config

Text: host configuration info not available

Severity:

Component: sec

Explanation: An attempt was made to get the configuration information from the host in the sec_clientd binding file, and the configuration information was not available.

Action: Verify that the sec_clientd binding file, sec_clientd.binding or seclientd.bdg, exists in the opt/dcelocal/var/security directory of the host containing the security server. This file contains string bindings to the security server. If the sec_clientd binding file does not exist or the contents of the file are not correct, stop and start all DCE daemons again. If this does not correct the problem, you might need to undo the previous configuration and configure DCE again. Contact your DCE service representative.

0x171220f4 sec_login_s_internal_error

Text: internal error in sec_login

Severity:

Component: sec

Explanation: This is an unusual internal error.

Action: Contact your DCE service representative.

0x171220f5 sec_login_s_no_override_info

Text: no override information available

Severity:

Component: sec

Explanation: No override information is currently available.

Action: None required.

0x171220f6 sec_login_s_acct_invalid

Text: account not valid for login

Severity:

Component: sec

Explanation: Attempted to login to an account that is currently disabled.

Action: Have your DCE system administrator enable the account for login.

0x171220f7 sec_login_s_null_password

Text: cannot log in with zero-length password

Severity:

Component: sec

Explanation: Cannot log in with a zero length password.

Action: Specify a valid password for login.

0x171220f8 sec_login_s_unsupp_passwd_type

Text: unsupported password type.

Severity:

Component: sec

Explanation: Attempted to login using an unsupported password type.

Action: Specify a valid password and password type for the login fields.

0x171220f9 sec_login_s_no_identity

Text: no identity supplied

Severity:

Component: sec

Explanation: ?

Action: None required.

0x171220fa sec_login_s_refresh_ident_bad

Text: identity to be refreshed is no longer valid

Severity:

Component: sec

Explanation: Attempted to refresh credentials for an account that is no longer valid.

Action: Establish a new identity for a valid account.

0x171220fb sec_login_s_override_failure

Text: Unable to determine if override exists

Severity:

Component: sec

Explanation: Unable to determine if any override information exists, so operation must be denied.

Action: Ensure that password override information is accessible to sec_clientd, dced or secval.

0x171220fc sec_login_s_ovrd_ent_not_found

Text: No matching override entry found.

Severity:

Component: sec

Explanation: No matching override entry found, informational status code.

Action: None required.

0x171220fd sec_login_s_invalid_password

Text: Invalid password.

Severity:

Component: sec

Explanation: The specified password is not valid.

Action: Specify a valid password.

0x171220fe sec_login_s_incomplete_ovrd_ent

Text: Incomplete override entry, cannot proceed.

Severity:

Component: sec

Explanation: Override entry for this entry encountered, with password field specified, but other necessary field or fields missing.

Action: Have a system administrator fix the override entry for this account.

0x171220ff sec_login_s_invalid_deleg_type

Text: Invalid delegation type selection.

Severity:

Component: sec

Explanation: Specified delegation type is not supported.

Action: Specify a valid delegation type.

0x17122100 sec_login_s_compound_delegate

Text: Login context already specifies a delegation chain.

Severity:

Component: sec

Explanation: Attempted to call become_initiator with a login context that already contained a delegation chain.

Action: Do not attempt to become an initiator if your <BLANK> is already a delegate.

0x17122101 sec_login_s_invalid_compat_mode

Text: Invalid compatibility mode selection.

Severity:

Component: sec

Explanation: Specified compatibility mode is not supported.

Action: Specify a valid compatibility mode.

0x17122102 sec_login_s_deleg_not_enabled

Text: Delegation has not been enabled.

Severity:

Component: sec

Explanation: Delegation or impersonation attempted, but initiator did not enable it.

Action: Server must not use delegation or impersonation, or initiator must enable it.

0x17122103 sec_login_s_preauth_failed

Text: Preauthentication failure.

Severity:

Component: sec

Explanation: The client is unable to compose the necessary prior authentication data for this principal.

Action: Contact your DCE system administrator.

0x17122105 sec_login_s_unix_id_overflow

Text: The UNIX ID obtained from DCE is larger than supported by this OS.

Severity:

Component: sec

Explanation: The UNIX ID obtained from DCE is larger than supported by this OS.

Action: Contact a system administrator.

0x17122117 sec_lrgy_s_max_lt_num_entries

Text: max_entries must be at least as large as num_entries

Severity:

Component: sec

Explanation: User specified a maximum entry value smaller than current number of entries.

Action: Specify a maximum number of entries that is at least as large as the current number of local registry entries.

0x17122118 sec_lrgy_s_not_found

Text: cannot find local registry

Severity:

Component: sec

Explanation: No local registry files found.

Action: The system administrator should ensure that local registry files can be created by the login programs.

0x17122119 sec_lrgy_s_cannot_create

Text: cannot create local registry

Severity:

Component: sec

Explanation: Unable to create local registry files.

Action: The system administrator should ensure that local registry files can be created by the login programs.

0x1712211a sec_lrgy_s_no_access

Text: cannot access local registry

Severity:

Component: sec

Explanation: Local registry exists, but cannot be accessed.

Action: The system administrator should ensure that login programs are able to access the local registry files.

0x1712211b sec_lrgy_s_internal_error

Text: internal local registry error

Severity:

Component: sec

Explanation: This is an unusual internal error.

Action: Contact your DCE service representative.

0x1712211c sec_lrgy_s_no_matching_entry

Text: no matching local registry account entry

Severity:

Component: sec

Explanation: No matching local registry account entry (informational status code).

Action: None required.

0x1712211d sec_lrgy_s_no_matching_tgt

Text: no matching local registry TGT entry

Severity:

Component: sec

Explanation: No matching local registry TGT entry (informational status code).

Action: None required.

0x1712211e sec_lrgy_s_no_more_entries

Text: no more entries available

Severity:

Component: sec

Explanation: End of local registry entries.

Action: None required. Do not try to read any more entries.

0x1712212e sec_cred_s_no_more_entries

Text: no more entries available

Severity:

Component: sec

Explanation: No more entries available (informational status code).

Action: Do not try to obtain any more entries.

0x1712212f sec_cred_s_invalid_auth_handle

Text: invalid credential handle

Severity:

Component: sec

Explanation: Specified credential handle is not valid.

Action: Ensure that the credential handle is correct and run the operation again.

0x17122130 sec_cred_s_invalid_pa_handle

Text: invalid privilege attribute handle

Severity:

Component: sec

Explanation: Specified privilege attribute handle is not valid.

Action: Ensure that the credential handle is correct and run the operation again.

0x17122131 sec_cred_s_invalid_cursor

Text: invalid credential cursor

Severity:

Component: sec

Explanation: Specified credential cursor is not valid.

Action: Ensure that the credential handle is correct and run the operation again.

0x17122132 sec_cred_s_authz_cannot_comply

Text: authz service cannot supply the requested credentials

Severity:

Component: sec

Explanation: Application programming error. The server is asking for information that the authorization service used for the call cannot supply (eg, calling `sec_cred_get_initiator()` when the call had used `authz_name`).

Action: Fix application code. Check the authorization service used before attempting to extract credentials.

0x17122133 sec_cred_s_invalid_key

Text: rock key is not valid

Severity:

Component: sec

Explanation: rock key may not be initialized.

Action: None required.

0x17122134 sec_cred_s_key_not_found

Text: rock key not found

Severity:

Component: sec

Explanation: ?

Action: None required.

0x17122135 sec_cred_s_no_more_key

Text: the only allowed rock key has been used

Severity:

Component: sec

Explanation: ?

Action: None required.

0x17122143 sec_attr_sch_entry_not_found

Text: schema entry not found

Severity:

Component: sec

Explanation: Application specified a schema entry that does not exist.

Action: Specify a valid schema entry and try the operation again.

0x17122144 sec_attr_inst_not_found

Text: attribute instance not found

Severity:

Component: sec

Explanation: Application specified an attribute instance that was not found.

Action: Specify the correct attribute, or make sure the attribute has been placed on the specified object and try the operation again.

0x17122145 sec_attr_not_all_avail

Text: warning: some of the requested attributes do not exist on the object

Severity:

Component: sec

Explanation: Application requested attributes that do not exist on the specified object.

Action: This is a warning message - it is for informational purposes only.

0x17122146 sec_attr_set_member_missing

Text: warning: one or more members of the attribute set do not exist on the object

Severity:

Component: sec

Explanation: Application requested an attribute set where one or more of the members do not exist on the object.

Action: This is a warning message - it is for informational purposes only.

0x17122147 sec_attr_rgy_obj_not_found

Text: registry object not found

Severity:

Component: sec

Explanation: Specified registry object was not found.

Action: Ensure that the object is specified correctly and that the caller is granted read access to the object.

0x17122148 sec_attr_inst_exists

Text: attribute instance already exists

Severity:

Component: sec

Explanation: Application specified a registry object that does not exist.

Action: Ensure that the object is specified correctly and that the caller is granted read access to the object.

0x17122149 sec_attr_unauthorized

Text: unauthorized to perform this operation

Severity:

Component: sec

Explanation: The ACL of the object denied the attempted operation.

Action: An identity that is granted the right to perform the requested operation must be used.

0x1712214a sec_attr_svr_read_only

Text: server is read only

Severity:

Component: sec

Explanation: Application requested an update operation on a read only server.

Action: Try the update operation again on the master server.

0x1712214b sec_attr_svr_unavailable

Text: server is unavailable

Severity:

Component: sec

Explanation: Application attempted to contact a server that is unavailable.

Action: Try the operation again with another server or contact your DCE administrator to determine why the server is unavailable.

0x1712214c sec_attr_trig_svr_unavailable

Text: trigger server is unavailable

Severity:

Component: sec

Explanation: Application specified a trigger server in this operation that is unavailable.

Action: Try the operation again with another trigger server or contact your DCE administrator to determine why the trigger server is unavailable.

0x1712214d sec_attr_name_exists

Text: attribute name already exists

Severity:

Component: sec

Explanation: Application attempted to add an attribute with a duplicate name to the registry.

Action: Try the operation again with a unique attribute name.

0x1712214e sec_attr_type_id_exists

Text: attribute type id already exists

Severity:

Component: sec

Explanation: Application attempted to add an attribute with a duplicate identifier to the registry.

Action: Try the operation again with a unique attribute identifier.

0x1712214f sec_attr_field_no_update

Text: field not modifiable

Severity:

Component: sec

Explanation: Application attempted to update a field that does not allow modification.

Action: Verify that the correct field was specified. If not, try the operation again with the correct field specified. If so, the update operation should not be attempted on this field.

0x17122150 sec_attr_bad_type

Text: invalid or unsupported attribute type

Severity:

Component: sec

Explanation: Application performing a lookup using the specified attribute type was not successful.

Action: Determine the correct attribute type and try the operation again.

0x17122151 sec_attr_bad_acl_mgr_set

Text: invalid acl_mgr_set specified

Severity:

Component: sec

Explanation: Application specified an acl manager set that is not valid for this operation.

Action: Determine the correct acl manager set and try the operation again.

0x17122152 sec_attr_bad_acl_mgr_type

Text: invalid acl manager type

Severity:

Component: sec

Explanation: Application specified an acl manager that is not valid.

Action: Try the operation again with the appropriate acl manager type specified.

0x17122153 sec_attr_bad_bind_info

Text: invalid binding information

Severity:

Component: sec

Explanation: Application specified binding information that is not valid in an attribute update operation.

Action: Determine the correct binding information and try the operation again.

0x17122154 sec_attr_bad_permset

Text: invalid permission set

Severity:

Component: sec

Explanation: Application specified one or more permissions that are not valid for this type of ACL.

Action: Ensure that permissions are specified correctly and try the operation again.

0x17122155 sec_attr_no_memory

Text: unable to allocate memory

Severity:

Component: sec

Explanation: Unable to allocate memory.

Action: Check available system swap space and increase if necessary.

0x17122156 sec_attr_not_unique

Text: attribute value is not unique

Severity:

Component: sec

Explanation: Application specified a non-unique value for an attribute.

Action: Ensure that the attribute value is unique and try the operation again.

0x17122157 sec_attr_bad_name

Text: invalid attribute name specified

Severity:

Component: sec

Explanation: Attribute name specified is NULL or exceeds 1024 characters.

Action: Select an appropriate attribute name and try the operation again.

0x17122158 sec_attr_bad_encoding_type

Text: invalid encoding type specified

Severity:

Component: sec

Explanation: Attribute encoding type specified is not valid.

Action: Select a valid encoding type and try the operation again.

0x17122159 sec_attr_bad_scope

Text: invalid scope specified

Severity:

Component: sec

Explanation: Attribute scope specified exceeds 1024 characters.

Action: Select appropriate scope and try the operation again.

0x1712215a sec_attr_bad_comment

Text: invalid comment text specified

Severity:

Component: sec

Explanation: Attribute comment specified exceeds 1024 characters.

Action: Make the comment conform to size restrictions and try the operation again.

0x1712215b sec_attr_bad_intercell_action

Text: invalid intercell action specified

Severity:

Component: sec

Explanation: Intercell action specified for an attribute must be one of: accept, reject or evaluate.

Action: Select the appropriate intercell action and try the operation again.

0x1712215c sec_attr_bad_trig_type

Text: invalid trigger type specified

Severity:

Component: sec

Explanation: Application specified a trigger type other than query in this operation. Only query triggers are supported in this release.

Action: If a query trigger can be used, try the operation again with the query trigger specified.

0x1712215d sec_attr_trig_bind_info_missing

Text: trigger binding info must be specified

Severity:

Component: sec

Explanation: Application specified a trigger without supplying binding info.

Action: Try the operation again with trigger binding info specified.

0x1712215e sec_attr_bad_uniq_query_accept

Text: invalid combination of unique_flag=true, query trigger, and intercell_action=accept

Severity:

Component: sec

Explanation: If the unique flag is set to true, and a query trigger is used, the intercell action cannot be set to accept.

Action: Try the operation again with the intercell action set to either reject or evaluate.

0x1712215f sec_attr_bad_bind_svr_name

Text: invalid server name specified in binding auth_info

Severity:

Component: sec

Explanation: Application specified a server name that is not valid in the binding authentication information.

Action: Try the operation again with the correct binding authentication information specified.

0x17122160 sec_attr_bad_bind_prot_level

Text: invalid protection level specified in binding auth_info

Severity:

Component: sec

Explanation: Application specified a protection level that is not valid in the binding authentication information.

Action: Try the operation again with the correct protection level specified.

0x17122161 sec_attr_bad_bind_authn_svc

Text: invalid authentication service specified in binding auth_info

Severity:

Component: sec

Explanation: Application specified an authentication service that is not valid in the binding authentication information for this operation.

Action: Try the operation again with the correct authentication server specified.

0x17122162 sec_attr_bad_bind_authz_svc

Text: invalid authorization service specified in binding auth_info

Severity:

Component: sec

Explanation: Application specified an authz_svc parameter that is not valid in a request to the privilege server.

Action: Try operation again with the correct authorization service specified.

0x17122163 sec_attr_bad_cursor

Text: invalid cursor

Severity:

Component: sec

Explanation: Application specified a cursor that is not valid.

Action: Specify a valid cursor and try the operation again.

0x17122164 sec_attr_not_implemented

Text: this operation not implemented

Severity:

Component: sec

Explanation: The application specified an operation that has not yet been implemented.

Action: Specify an operation that is valid for the application.

0x17122165 sec_attr_trig_query_not_sup

Text: query trigger not supported for this operation

Severity:

Component: sec

Explanation: Application specified a query trigger for an operation that does not support query triggers.

Action: Try the operation again without a query trigger specified.

0x17122166 sec_attr_bad_object_type

Text: operation not supported on this object type

Severity:

Component: sec

Explanation: The application specified an acl manager type for this object that is not contained in the schema entry for this attribute.

Action: Try the operation again with an acl manager type that is contained in the schema entry.

0x17122167 sec_attr_not_multi_valued

Text: this attribute type does not support multi-valued updates

Severity:

Component: sec

Explanation: Application specified more than one attribute instance for a type that is not multi valued.

Action: Specify a single attribute instance for this type and try the operation again.

0x17122168 sec_attr_val_printstring_bad

Text: attribute value printstring has bad format

Severity:

Component: sec

Explanation: Application specified a printstring value that exceeds 1024 characters.

Action: Try the operation again with a printstring value that is 1024 or less.

0x17122169 sec_attr_val_string_array_bad

Text: attribute value string array has bad format

Severity:

Component: sec

Explanation: Application either specified an improperly formatted attribute value string array or one or more of the attribute value strings in the array exceed 1024 characters.

Action: Ensure that the string array is properly formed and that each of the attribute value strings are less than 1024 and try the operation again.

0x1712216a sec_attr_val_bytes_bad

Text: attribute value bytes/confidential_bytes/i18n_data has bad format

Severity:

Component: sec

Explanation: Application specified improperly formatted bytes string.

Action: Correct the format of the bytes string and try the operation again.

0x1712216b sec_attr_val_attr_set_bad

Text: attribute value attr_set has bad format

Severity:

Component: sec

Explanation: Application specified an improperly formatted attribute value set.

Action: Correct the format of the attribute value set and try the operation again.

0x1712216c sec_attr_no_more_entries

Text: no more entries (attribute instances or schema entries) found

Severity:

Component: sec

Explanation: Application has exhausted the available attribute instance or schema entries. The application should handle this condition appropriately.

Action: None required.

0x1712216d sec_attr_bad_param

Text: bad parameter for schema or attribute operation

Severity:

Component: sec

Explanation: Application specified a bad parameter for a schema or attribute operation.

Action: Verify the specified parameters and try the operation again.

0x1712216e sec_attr_sch_reserved

Text: can't delete schema entry with reserved flag set

Severity:

Component: sec

Explanation: Cannot delete schema entry with reserved flag set.

Action: None required

0x1712216f sec_attr_unique_no_update

Text: can't update the unique flag from set to unset

Severity:

Component: sec

Explanation: If the unique flag has a value of set, it cannot be changed to a value of unset.

Action: Add a new schema entry if attributes are required that are not unique.

0x17122170 sec_attr_multi_inst_no_update

Text: can't update the multi_instanced flag from unset to set

Severity:

Component: sec

Explanation: The schema multi_instanced flag cannot be updated from unset to set.

Action: Add a new schema entry if multi instanced attributes are required.

0x17122171 sec_attr_trig_types_no_update

Text: can't update the trig_types flag

Severity:

Component: sec

Explanation: Schema trigger types cannot be updated.

Action: None required.

0x17122172 sec_attr_qry_trig_bad_enc_type

Text: updates of query trigger attributes must have encoding type void

Severity:

Component: sec

Explanation: Attribute encoding type specified is invalid.

Action: Select a valid encoding type and retry operation.

0x17122173 sec_attr_multi_inst_disallowed

Text: multi_instanced void attributes are disallowed.

Severity:

Component: sec

Explanation: It is meaningless to have multi_instanced void attributes.

Action: None required.

0x17122176 sec_pwd_mgmt_str_check_failed

Text: password failed password strength server checking policy

Severity:

Component: sec

Explanation: Specified password failed password strength server checking policy.

Action: Specify a stronger password.

0x17122177 sec_pwd_mgmt_not_authorized

Text: unauthorized to call password management server

Severity:

Component: sec

Explanation: Caller is not authorized to communicate with the password management server.

Action: None required.

0x17122178 sec_pwd_mgmt_svr_error

Text: password management server generic error

Severity:

Component: sec

Explanation: The password management server has failed to complete the requested operation due to an error.

Action: Contact the system administrator.

0x17122179 sec_pwd_mgmt_svr_unavail

Text: password management server is unavailable

Severity:

Component: sec

Explanation: Unable to contact password management server.

Action: An administrator should ensure proper configuration of the password management server.

0x1712217a sec_pwd_mgmt_proxy_req

Text: a proxy agent is required for secure transmission of data

Severity:

Component: sec

Explanation: ?

Action: None required.

0x1712217b sec_authn_s_missing_epac

Text: EPAC missing after authenticator

Severity:

Component: sec

Explanation: Improperly formed RPC authentication protocol message, probably due to a defect in DCE.

Action: Contact your DCE service representative.

0x1712217c sec_authn_s_no_seal

Text: can't find appropriate seal for EPAC

Severity:

Component: sec

Explanation: Improperly formed RPC authentication protocol message, probably due to a defect in DCE.

Action: Contact your DCE service representative.

0x1712217d sec_authn_s_bad_seal

Text: integrity error: EPAC seal mismatch.

Severity:

Component: sec

Explanation: Data corruption, or someone is attempting to violate system security by asserting credentials that do not match the credentials that were actually granted. If error is able to be reproduced, then it is most likely a defect in DCE.

Action: If error is able to be reproduced, contact your DCE service representative.

0x1712217e sec_svc_not_authorized

Text: Not authorized to perform serviceability operation

Severity:

Component: sec

Explanation: The caller is not authorized to perform the requested serviceability operation.

Action: Determine who is authorized to perform the operation, then use that identity.

0x1712217f sec_rgy_homedir_too_long

Text: Home directory pathname is too long after canonicalization

Severity:

Component: sec

Explanation: The supplied home directory pathname is longer than 256 characters after expanded from local name to global name.

Action: Shorten the local name of the home directory pathname.

0x17122180 sec_authn_bad_cell_name

Text: Cell name does not start with /.../

Severity:

Component: sec

Explanation: All DCE cell names must start with /.../

Action: Correct the cell name found in dce_cf.db

0x17122181 sec_rgy_rep_sw_rev_multi

Text: Security server software version must be set forward one version at a time

Severity:

Component: sec

Explanation: Admin user attempted to set the security service software version forward multiple versions beyond the current software version

Action: Determine the current security software version and migrate forward one version at a time by issuing successive set version commands

0x17122182 sec_rgy_rep_sw_rev_outstanding

Text: A previous security server software version change is still underway

Severity:

Component: sec

Explanation: Admin user attempted to set the security service software version before a previous version change had completed.

Action: Wait for the outstanding version change to complete before issuing another

0x17122183 sec_pk_e_domain_unsupported

Text: Public key domain not supported for this operation.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_pubkey

Explanation: The specified public key domain is not supported for this operation.

Action: Login from another node with support for the DCE Login domain; or use a valid public key domain; or use a valid operation for the specified domain.

0x17122184 sec_pk_e_usage_unsupported

Text: Public key usage type not supported.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_pubkey

Explanation: The specified public key usage type is not supported.

Action: Login from another node with support for the user's public key login keys, or use a supported public key usage type.

0x17122185 sec_pk_e_key_vers_unsupported

Text: Key version not supported.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_pubkey

Explanation: For sec_pubkey_store, the key version must be between 1 and 255; for sec_pubkey_retrieve, the version number must be between 0 and 255.

Action: Call sec_pubkey interfaces with kvno set to valid value.

0x17122186 sec_pk_e_key_vers_unavailable

Text: Key version requested not found.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_pubkey

Explanation: Specified key version was not found.

Action: Request available key using version 0, or request version of key that exists.

0x17122187 sec_pk_e_key_attr_read_failed

Text: Public key attribute read failed.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_pubkey

Explanation: The value of at least one public key was not read successfully.

Action: Make sure the principal has a public key (DCEPKAuthentication ERA or DCEPKKeyEncipherment ERA) attached; make sure sec.1.2.2 has been enabled in the principal's cell; make sure the DCEPK ERA schema entries have not been modified.

0x17122188 sec_pk_e_no_memory

Text: Insufficient memory for public key operation.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_pubkey

Explanation: Insufficient memory for public key operation.

Action: Install more memory.

0x17122189 sec_pk_e_cell_too_long

Text: target cell name too long for cache file

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_pubkey

Explanation: Attempting to retrieve the public key for the KDC of a cell whose cell name is too long to create a cache file name.

Action: Configure and use a shorter cell name alias.

0x1712218a sec_pk_e_no_key_value

Text: the public key value is NULL

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_pubkey

Explanation: Attempting to store a public key whose value is NULL.

Action: Use a valid public key value.

0x1712218b sec_pk_e_kf_param_not_alloc

Text: Return parameters NULL

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_pubkey

Explanation: The value of a return parameter was null. Return parameters must point to pre-allocated structures.

Action: Allocate the structure for the return value and pass its address to the function.

0x1712218c sec_pk_e_kf_open_err

Text: Error opening the keyfile.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_pubkey

Explanation: Specified keyfile could not be opened.

Action: Create keyfile or supply correct keyfile pathname.

0x1712218d sec_pk_e_kf_read_err

Text: Error reading the keyfile.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_pubkey

Explanation: Specified keyfile could not be read.

Action: Re-create keyfile or supply correct keyfile pathname; verify permissions on keyfile.

0x1712218e sec_pk_e_kf_write_err

Text: Error writing the keyfile.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_pubkey

Explanation: Specified keyfile could not be written.

Action: Supply correct keyfile pathname; create path leading to keyfile; verify permissions on keyfile.

0x1712218f sec_pk_e_kf_format_err

Text: Keyfile not recognized.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_pubkey

Explanation: The keyfile is not a valid public or private key keyfile.

Action: Check file pathname; be sure file is created with correct format (header, version).

0x17122190 sec_pk_e_kf_version_err

Text: Keyfile version not supported.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_pubkey

Explanation: The keyfile version is not supported.

Action: Create keyfile with current software.

0x17122191 sec_pk_e_rsdb_keystore_err

Text: Failed to register the rsdb keystore.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_pubkey

Explanation: Error registering the private key keystore mechanism for the krbtgt key.

Action: Ensure libdce is compatible with secd.

0x17122192 sec_rsdb_acct_bad_keytype

Text: Only DES keys allowed for this account

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rsdb

Explanation: An attempt was made to set a non-default keytype for a principal where only DES keys are allowed. Only the krbtgt principal is allowed to have non-default keytypes.

Action: Use a DES keytype.

0x17122193 sec_pk_login_client_fail

Text: Could not acquire public key credentials: %s in %s

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_pubkey

Explanation: A failure was detected while the client was attempting to obtain credentials using public key login protocols

Action: Make a public key available to the client and known to the KDC

0x17122cc0 sec_rrs_cant_get_next_key

Text: Could not get current key version

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rrs

Explanation: ?

Action: ?

0x17122cc1 sec_rs_pwd_bogus_pickle

Text: Bogus password pickle

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs

Explanation: Internal password representation incorrect.

Action: Log a defect.

0x17122cc2 sec_lksm_def_yes_prompt

Text: [y/n]? (y)

Severity:

Component: sec

Explanation: If security server is started in the locksmith mode and no locksmith account exists, then the user is prompted asking whether the account should be created. This prompt is used when the desired default is to create the locksmith account.

Action: None required.

0x17122cc3 sec_lksm_def_no_prompt

Text: [y/n]? (n)

Severity:

Component: sec

Explanation: If security server is started in the locksmith mode and no locksmith account exists, then the user is prompted asking whether the account should

be created. This prompt is used when the default is to not to create the the locksmith account.

Action: None required.

0x17122cc4 sec_lksm_bad_input

Text: Bad input. Try again

Severity:

Component: sec

Explanation: The user supplied response to the question of whether a locksmith account should be created is not correct.

Action: None required.

0x17122cc5 sec_lksm_create_acct

Text: Account for %s doesn't exist. Should this be created ?

Severity:

Component: sec

Explanation: This will be followed by the message in sec_lksm_def_yes_prompt.

Action: None required.

0x17122cc6 sec_lksm_set_pwd_valid

Text: Setting password valid flag for %s account

Severity:

Component: sec

Explanation: Setting password valid flag for the specified account.

Action: None required.

0x17122cc7 sec_lksm_set_client_valid

Text: Setting account admin flag to allow %s account to be a client

Severity:

Component: sec

Explanation: ?

Action: None required.

0x17122cc8 sec_lksm_set_server_valid

Text: Setting account admin flag to allow %s account to be a server

Severity:

Component: sec

Explanation: ?

Action: None required.

0x17122cc9 sec_lksm_set_acct_valid

Text: Setting account valid flag for %s account

Severity:

Component: sec

Explanation: ?

Action: None required.

0x17122cca sec_lksm_set_date_now

Text: Setting %s account good_since_date to now

Severity:

Component: sec

Explanation: ?

Action: None required.

0x17122ccb sec_lksm_set_acct_span

Text: Setting policy account lifespan to %d minutes (or %d hours or %d days)

Severity:

Component: sec

Explanation: ?

Action: None required.

0x17122ccc sec_lksm_set_expire

Text: Setting %s account to expire in %d minutes

Severity:

Component: sec

Explanation: ?

Action: None required.

0x17122ccd sec_lksm_set_polpwd_expire_now

Text: Setting policy password expiration time to %d minutes from now

Severity:

Component: sec

Explanation: ?

Action: None required.

0x17122cce sec_lksm_set_polpwd_expire

Text: Setting policy password lifetime to %d minutes

Severity:

Component: sec

Explanation: ?

Action: None required.

0x17122ccf sec_lksm_passwd_prompt

Text: Enter password for locksmith account:

Severity:

Component: sec

Explanation: ?

Action: None required.

0x17122cd0 sec_lksm_passwd_verify

Text: Reenter password to verify:

Severity:

Component: sec

Explanation: ?

Action: None required.

0x17122cd1 sec_svc_cant_get_msg

Text: Unable to get message

Severity:

Component: sec

Explanation: Serviceability component returns a error.

Action: None required.

0x17122cd2 sec_rs_pipe_not_created

Text: Unable to establish parent child pipe

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: sec / sec_s_rs

Explanation: ?

Action: ?

0x17122cd3 sec_res_host_key_set_err

Text: Error setting local host's key

Severity: svc_c_sev_error

Component: sec / sec_s_rs

Explanation: ?

Action: Try deleting old entry (this was hardcoded in the text)

0x17122cd4 sec_res_princ_cvt_err

Text: Error converting cell name to local realm principal

Severity: svc_c_sev_error

Component: sec / sec_s_rs

Explanation: ?

Action: ?

0x17122cd5 sec_res_uuid_cvt_err

Text: Error converting cell uuid to string

Severity: svc_c_sev_error

Component: sec / sec_s_rs

Explanation: ?

Action: ?

0x17122cd6 sec_res_pgo_add_err

Text: Error adding a person/group/org entry

Severity: svc_c_sev_error

Component: sec / sec_s_rs

Explanation: ?

Action: ?

0x17122cd7 sec_res_mem_add_err

Text: Error adding a member

Severity: svc_c_sev_error

Component: sec / sec_s_rs

Explanation: ?

Action: ?

0x17122cd8 sec_res_acct_add_err

Text: Error adding an account

Severity: svc_c_sev_error

Component: sec / sec_s_rs

Explanation: ?

Action: ?

0x17122cd9 sec_res_attr_sch_add_err

Text: Error adding an entry to the attribute schema

Severity: svc_c_sev_error

Component: sec / sec_s_rs

Explanation: ?

Action: ?

0x17122cda sec_res_pk_attr_sch_add_err

Text: Error adding an entry to the PK attribute schema

Severity: svc_c_sev_error

Component: sec / sec_s_rs

Explanation: ?

Action: ?

0x17122d00 sec_rgy_not_root

Text: Not a privileged user

Severity:

Component: sec

Explanation: The attempted operation requires root privileges.

Action: Log in as a privileged user and try the operation again.

0x17122d01 sec_rgy_db_init

Text: Attempting to initialize server database

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_main

Explanation: The security server is going to attempt to read the registry database into its virtual address space.

Action: None required.

0x17122d02 sec_rgy_thr_join

Text: Cannot join with listener task

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: Cannot join pthread tasks

Action: ?

0x17122d03 sec_rgy_thr_exit_alert

Text: Thread is exiting with alert exception

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: ?

Action: ?

0x17122d04 sec_rgy_thr_exit_exc

Text: Thread is exiting with an exception

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: ?

Action: ?

0x17122d05 sec_rgy_startup_done

Text: Startup completed

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_main

Explanation: Security server initialization has been completed.

Action: None required.

0x17122d06 sec_rgy_shutdown_done

Text: Shutdown completed

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_main

Explanation: Security server shutdown has been completed.

Action: None required.

0x17122d07 sec_secd_cl_usage

Text: Usage: secd [-bootstrap] [-locksmith principal_name [-lockpw] [-remote]] [-restore_master] [-verbose] [-debug] [-threads count] [-cpi time]

Severity: svc_c_sev_notice | svc_c_route_stderr | svc_c_action_exit_bad

Component: sec / sec_s_rs_main

Explanation: secd started with arguments that are not correct.

Action: Run secd again with the correct options and arguments. Consult the **secd** command for details.

0x17122d08 sec_secd_cl_missing_arg

Text: Missing argument for %s option

Severity: svc_c_sev_error

Component: sec / sec_s_rs_main

Explanation: The option indicated requires an argument which was not specified.

Action: Specify the missing argument for the given option.

0x17122d09 sec_secd_cl_bad_arg

Text: Bad argument for %s option

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: sec / sec_s_rs_main

Explanation: The argument for the specified option is not correct.

Action: Specify the correct option.

0x17122d0a sec_secd_cl_unknown_opt

Text: Unknown command line option : %s

Severity: svc_c_sev_error

Component: sec / sec_s_rs_main

Explanation: The specified option is either not valid or not known.

Action: Run secd with the correct option.

0x17122d0b sec_secd_cl_locksmith_opt

Text: Option %s can only be specified with -locksmith

Severity: svc_c_sev_error

Component: sec / sec_s_rs_main

Explanation: The specified option is valid only when -locksmith is also used.

Action: Specify -locksmith along with this option

0x17122d0c sec_secd_cl_bad_chkpt_interval

Text: Checkpoint interval not a positive number.

Severity: svc_c_sev_error | svc_c_action_exit_bad

Component: sec / sec_s_rs_main

Explanation: The checkpoint interval specified on the command line is not a positive number.

Action: Specify a positive value for the checkpoint interval and run the command again.

0x17122d0d sec_rgy_aud_open

Text: Cannot open audit trail %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: Fail to open dce audit file.

Action: Check auditing setup, that is, ENV or audit tail file.

0x17122d0e sec_rgy_unauth_cred_handle_init

Text: Cannot create global unauth cred handle

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: Fail to create the global unauth cred handle

Action: possible out of memory/swap space?

0x17122d0f sec_rgy_set_stack_size

Text: Cannot set stack size for listener threads

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_general

Explanation: Cannot set rpc listener thread stack size to be 64*1024. Possibly out of memory or swap space.

Action: Increase memory or swap space if necessary.

0x17122d10 sec_rgy_init_rpc_bind

Text: Cannot initialize RPC services %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: The initialization of the rpc binding failed.

Action: ?

0x17122d11 sec_rgy_log_init_mgr

Text: Cannot initialize server log managers %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: ?

Action: ?

0x17122d12 sec_rgy_db_init_err

Text: Cannot initialize server database %s

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: sec / sec_s_rs_main

Explanation: Loading or initializing rgy database has error.

Action: ?

0x17122d13 sec_rgy_rep_init_replica

Text: Cannot initialize server replica %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: ?

Action: ?

0x17122d14 sec_rgy_acl_init

Text: Cannot initialize ACL manager %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: Initializing for sec_acl wire interface failed.

Action: ?

0x17122d15 sec_rgy_locksmith_init

Text: Cannot setup locksmith account %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: ?

Action: ?

0x17122d16 sec_rgy_svr_register

Text: Cannot register server %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: A failure occurred when registering with the rpc runtime and with the endpoint mapper.

Action: ?

0x17122d17 sec_rgy_host_identity

Text: Cannot get host identity %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: Cannot inherit host machine context and identity

Action: ?

0x17122d18 sec_rgy_auth_init

Text: Cannot register auth info %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: Cannot register authentication information of the server with RPC runtime.

Action: ?

0x17122d19 sec_rgy_rep_host_identity

Text: Replica cannot get local host identity %s

Severity: svc_c_sev_fatal | svc_c_action_exit_bad

Component: sec / sec_s_rs_main

Explanation: Cannot get context and identity of the local host principal.

Action: ?

0x17122d1a sec_rgy_dce_rgy_identity

Text: Cannot setup dce_rgy identity %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_general

Explanation: Cannot set process identity (dce-rgy) and context.

Action: ?

0x17122d1b sec_rgy_ns_register

Text: Cannot start nameservice registration task %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: ?

Action: ?

0x17122d1c sec_rgy_checkpoint_start_task

Text: Cannot start checkpoint task %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: Error when trying to start a thread to do checkpoint task

Action: ?

0x17122d1d sec_rgy_sigcatch_start_task

Text: Cannot start signal catch task %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: Error when trying to start a thread to do signal catch task

Action: ?

0x17122d1e sec_rgy_thr_set_pool

Text: Cannot set default thread pool queue length %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_main

Explanation: Prior to setting maximum number of rpc listener threads, a call to set rpc listener threads pool queue length failed,

Action: ?

0x17122d20 sec_rs_login_wrong_call

Text: rs_login_inherit_host_identity must be called before rs_login_become_rgy

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_login

Explanation: Internal error.

Action: Log a defect.

0x17122d21 sec_rs_login_null_handle

Text: Null registry login handle.

Severity: svc_c_sev_error

Component: sec / sec_s_rs_login

Explanation: ?

Action: Internal error. Log a defect.

0x17122d22 sec_rs_login_null_name

Text: Name is either a NULL pointer or a null string.

Severity: svc_c_sev_error

Component: sec / sec_s_rs_login

Explanation: ?

Action: Internal error. Log a defect.

0x17122d23 sec_rs_login_refresh_wait

Text: Context (%s) - wait %d seconds before refreshing

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_login

Explanation: The thread will wait for the specified number of seconds before attempting to refresh the login context.

Action: ?

0x17122d24 sec_rs_login_refresh

Text: Attempting to refresh context (%s)

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_login

Explanation: The thread will attempt to refresh to the login context using the call sec_login_refresh_identity()

Action: ?

0x17122d25 sec_rs_login_cant_refresh

Text: Unable to refresh %s identity . Will idle and retry

Severity: svc_c_sev_warning

Component: sec / sec_s_rs_login

Explanation: ?

Action: ?

0x17122d26 sec_rgy_get_local_host_princ

Text: Cannot get local host principal name %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_login

Explanation: ?

Action: ?

0x17122d27 sec_rs_login_bad_name

Text: Bad name . %s

Severity: svc_c_sev_error

Component: sec / sec_s_rs_login

Explanation: ?

Action: ?

0x17122d40 sec_rs_ns_null_profile

Text: Profile name is NULL

Severity: svc_c_sev_error

Component: sec / sec_s_rs_ns

Explanation: This is an internal error.

Action: Log a defect

0x17122d41 sec_rs_ns_null_v1_group

Text: rs_ns_sec_group_name_v1 is NULL.

Severity: svc_c_sev_error

Component: sec / sec_s_rs_ns

Explanation: This is an internal error.

Action: Log a defect.

0x17122d42 sec_rs_ns_grp_ent_create_fail

Text: Group (%s) entry not created

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_ns

Explanation: The group entry was not created.

Action: None required.

0x17122d43 sec_rs_ns_grp_ent_create_succ

Text: Group (%s) entry created

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_ns

Explanation: The group entry was created.

Action: None required.

0x17122d44 sec_rs_ns_grp_mbr_add_fail

Text: Member (%s) not added to group (%s)

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_ns

Explanation: The member was not added to the group.

Action: None required.

0x17122d45 sec_rs_ns_grp_mbr_add_succ

Text: Member (%s) added to group (%s)

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_ns

Explanation: The member was added to the group.

Action: None required.

0x17122d46 sec_rs_ns_prof_elt_add_fail

Text: Profile element (%s) not added

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_ns

Explanation: The profile element was not added to the cell-profile.

Action: None required.

0x17122d47 sec_rs_ns_prof_elt_add_succ

Text: Profile element (%s) added

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_ns

Explanation: The profile element was added to the cell-profile.

Action: None required.

0x17122d48 sec_rs_ns_prof_elt_rm_fail

Text: %s Profile element not removed

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_ns

Explanation: The secidmap to sec mapping could not be removed from the cell-profile.

Action: None required.

0x17122d49 sec_rs_ns_prof_elt_rm_succ

Text: %s Profile element removed

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_ns

Explanation: The secidmap to sec mapping was removed from cell-profile

Action: None required.

0x17122d4a sec_rs_ns_prof_elt_inq_fail

Text: Profile element inquire failed

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_ns

Explanation: ?

Action: None required.

0x17122d4b sec_rs_ns_prof_elt_inq_succ

Text: Read catalog point: %s from profile: %s

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_ns

Explanation: ?

Action: None required.

0x17122d4c sec_rs_ns_bind_export

Text: Attempting to export bindings to %s

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_ns

Explanation: The security server is attempting to export the interfaces to the name space.

Action: None required.

0x17122d4d sec_rs_ns_bind_export_succ

Text: Successfully exported bindings to %s

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_ns

Explanation: The bindings have been exported to name space.

Action: None required.

0x17122d4e sec_rs_ns_bind_remove_succ

Text: Successfully removed bindings from %s

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_ns

Explanation: The bindings have been exported to name space.

Action: None required.

0x17122d4f sec_rs_ns_name_del_succ

Text: %s removed NSI and from group entry %s

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_ns

Explanation: The name entry has been deleted successfully from the Name Service Interface namespace. The name entry is also no longer a member of the group entry.

Action: None required.

0x17122d50 sec_rs_ns_name_not_removed

Text: Old name not removed from nameservice, it may not belong to this server

Severity: svc_c_sev_warning

Component: sec / sec_s_rs_ns

Explanation: The old name was not removed from the name service. It might not belong to this server.

Action: None required.

0x17122d51 sec_rs_ns_cant_rm_name

Text: Old name (%s) not removed from nameservice

Severity: svc_c_sev_warning

Component: sec / sec_s_rs_ns

Explanation: The old name was not removed from the nameservice.

Action: None required.

0x17122d52 sec_rs_ns_cant_rm_member

Text: Unable to remove old name (%s) from group (%s)

Severity: svc_c_sev_warning

Component: sec / sec_s_rs_ns

Explanation: The old name was not removed from the group.

Action: None required.

0x17122d53 sec_rgy_ns_svr_get_binding

Text: Cannot get server's bindings %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_ns

Explanation: Cannot get server rpc binding from its repository.

Action: ?

0x17122d54 sec_rgy_svr_register_ns

Text: Can't register with name service %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_ns

Explanation: ?

Action: ?

0x17122d80 sec_rs_rpc_if_reg_succ

Text: RPC interfaces registered.

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_rpc

Explanation: Security server has successfully registered the server interfaces with the RPC runtime and the end point mapper

Action: None required.

0x17122d81 sec_rs_rpc_propif_reg_succ

Text: RPC propagation interfaces registered.

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_rpc

Explanation: Security server has successfully registered the interfaces required for security replication with the RPC runtime and the end point mapper.

Action: None required.

0x17122d82 sec_rs_rpc_propif_unreg_succ

Text: RPC propagation interfaces unregistered.

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_rpc

Explanation: Security server has unregistered the interfaces required for security replication from the RPC runtime and the end point mapper.

Action: None required.

0x17122d83 sec_rs_rpc_if_unreg_succ

Text: RPC interfaces unregistered.

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_rpc

Explanation: Security server has unregistered the server interfaces from the RPC runtime and the end point mapper

Action: None required.

0x17122d84 sec_rs_rpc_use_protseq_err

Text: Unable to listen on any protocol sequence

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rpc

Explanation: ?

Action: ?

0x17122d85 sec_rs_rpc_inq_bind_err

Text: Unable to establish server bindings

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rpc

Explanation: ?

Action: ?

0x17122d86 sec_rs_rpc_save_bind_err

Text: Unable to save server's bindings

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rpc

Explanation: ?

Action: ?

0x17122d87 sec_rs_rpc_prot_twr_err

Text: Unable to get server's protocol towers

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rpc

Explanation: ?

Action: ?

0x17122da0 sec_rs_thr_exit_creat_fail

Text: Exiting because thread creation failed.

Severity:

Component: sec

Explanation: The security server exited because thread creation failed. To name of the thread which could not be created and the reason why it could not be created is logged by the status sec_rs_thr_create_fail.

Action: See the action recommended in the status sec_thr_create_fail.

0x17122da1 sec_rs_thr_create_fail

Text: Failed to created thread %s

Severity: svc_c_sev_error

Component: sec / sec_s_rs_thr

Explanation: The specified thread could not be created . The actual cause of failure is logged prior to this.

Action: Depends on the error logged prior to this message.

0x17122da2 sec_rs_thr_started

Text: "%s" thread started

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_thr

Explanation: The specified thread has been started. This message is logged by a thread as soon as it is created and starts running.

Action: None required.

0x17122da3 sec_rs_thr_exiting

Text: "%s" thread is going to exit

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_thr

Explanation: The thread is about to exit.

Action: None required.

0x17122da4 sec_rs_thr_pool_create_fail

Text: Unable to create thread pool: %d

Severity: svc_c_sev_fatal

Component: sec / sec_s_rs_thr

Explanation: The call to rs_misc_init_thread_pool failed.

Action: None required.

0x17122da5 sec_rs_thr_pool_set_fn_fail

Text: Unable to set thread pool function: %d

Severity: svc_c_sev_fatal

Component: sec / sec_s_rs_thr

Explanation: The call to rpc_server_set_thread_pool_fn failed.

Action: None required.

0x17122dc0 sec_crdb_site_file_create_fail

Text: pe_site file not created

Severity: svc_c_sev_warning

Component: sec / sec_s_rs_create_db

Explanation: The pe_site file could not be created or updated because of an error. The error is logged prior to this message.

Action: ?

0x17122dc1 sec_crdb_site_file_create_succ

Text: pe_site file created

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_create_db

Explanation: The pe_site file has been successfully created. This is an informational message.

Action: None required.

0x17122dc2 sec_crdb_site_file_upd_succ

Text: RPC String bindings appended to pe_site file

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_create_db

Explanation: RPC bindings have been successfully appended to the pe_site file. This is an informational message.

Action: None required.

0x17122dc3 sec_crdb_site_file_upd_fail

Text: RPC string bindings not appended to pe_site file

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_create_db

Explanation: RPC bindings could not be appended to the pe_site file. The messages logged prior to this indicate why this might have happened.

Action: None required.

0x17122dc4 sec_crdb_cr_master_db

Text: Attempting to create master registry database for cell %s

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_create_db

Explanation: This is an informational message

Action: None required.

0x17122dc5 sec_crdb_cr_rep_db

Text: Attempting to create a replica of registry database for cell %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_create_db

Explanation: This is an informational message

Action: None required.

0x17122dc6 sec_crdb_cr_db_succ

Text: Successfully created registry database

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_create_db

Explanation: This is an informational message

Action: None required.

0x17122dc7 sec_crdb_db_exists

Text: Registry database already exists

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: Registry database could not be created because one exists already.

Action: Delete the registry database and run sec_create_db.

0x17122dc8 sec_crdb_at_char_in_cellname

Text: Cell name %s cannot contain the @ character

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: ?

Action: ?

0x17122dc9 sec_crdb_cl_bad_name

Text: Illegal name %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: The specified name is not a legal CDS name.

Action: Provide the correct name

0x17122dca sec_crdb_cl_dup_option

Text: Both the options %s and %s specified.

Severity: svc_c_sev_error

Component: sec / sec_s_rs_create_db

Explanation: Only one of the two options may be used.

Action: Specify only one but not both options for sec_create_db.

0x17122dcb sec_crdb_cl_missing_arg

Text: Missing argument for %s option

Severity: svc_c_sev_error

Component: sec / sec_s_rs_create_db

Explanation: The specified option requires an argument which was not specified.

Action: Specify the missing argument for the given option.

0x17122dcc sec_crdb_cl_long_rgyname

Text: Name specified with option %s longer than %d

Severity: svc_c_sev_error

Component: sec / sec_s_rs_create_db

Explanation: Registry name is longer than the permitted maximum.

Action: ?

0x17122dcd sec_crdb_cl_long_passwd

Text: default_passwd too long.

Severity: svc_c_sev_error

Component: sec / sec_s_rs_create_db

Explanation: Password longer than the permitted maximum.

Action: ?

0x17122dce sec_crdb_cl_unknown_option

Text: Unknown command line option %s

Severity: svc_c_sev_error

Component: sec / sec_s_rs_create_db

Explanation: The specified option is not valid. Consult the manual page for the correct set of options.

Action: Run the command again with the correct options.

0x17122dcf sec_crdb_cl_null_myname

Text: Missing myname

Severity: svc_c_sev_error

Component: sec / sec_s_rs_create_db

Explanation: The specified name is either NULL or a null string.

Action: Specify a non-NULL string for the option.

0x17122dd0 sec_crdb_cl_usage

Text: Usage: sec_create_db [-h[elp]] [-master|-slave -my[name] my_server_name [-cr[erator] creator_name -cu[nix_id] creator_unix_id -u[uid] cell_uuid -pe[rson_low_unix_id] p_unix_id -g[roup_low_unix_id] g_unix_id -o[rg_low_unix_id] o_unix_id -ma[x_unix_id] max_unix_id -k[eyseed] keyseed -pa[ssword] default_password -v[erbose]] Note: Only the -myname, -keyseed and -verbose options may be used with the -slave option.

Severity: svc_c_sev_notice | svc_c_route_stderr | svc_c_action_exit_bad

Component: sec / sec_s_rs_create_db

Explanation: ?

Action: ?

0x17122dd1 sec_crdb_cl_alt_dir_no_arg

Text: No argument for alt_dir option. Using default path : %s

Severity: svc_c_sev_warning

Component: sec / sec_s_rs_create_db

Explanation: No argument was specified for alt_dir . Hence a default path was used.

Action: None required.

0x17122dd2 sec_crdb_cant_get_hostname

Text: Unable to retrieve host name %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: ?

Action: ?

0x17122dd3 sec_crdb_cant_create_celluid

Text: Problem creating cell uuid %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: ?

Action: ?

0x17122dd4 sec_crdb_cant_setup_rgycreator

Text: Problem setting up rgy_creator %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: ?

Action: ?

0x17122dd5 sec_crdb_cant_get_host_prname

Text: Unable to retrieve host principal name %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: ?

Action: ?

0x17122dd6 sec_crdb_db_not_created

Text: Failed to create new database %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: ?

Action: ?

0x17122dd7 sec_crdb_cant_register_ns

Text: Cannot register with nameservice %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: ?

Action: ?

0x17122dd8 sec_crdb_cant_add_replica

Text: Cannot add new replica to master registry %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: ?

Action: ?

0x17122dd9 sec_crdb_cant_upd_rgyst_file

Text: Cannot update rgy_state file %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: ?

Action: ?

0x17122dda sec_crdb_rep_not_registered

Text: Replica not registered with nameservice

Severity: svc_c_sev_warning

Component: sec / sec_s_rs_create_db

Explanation: The security replica has not successfully registered with the nameservice

Action: ?

0x17122ddb sec_crdb_inherit_hostident_err

Text: Cannot inherit local host identity %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: ?

Action: ?

0x17122ddc sec_crdb_cant_bind_updsite

Text: Cannot locate and bind to master registry %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: ?

Action: ?

0x17122ddd sec_crdb_cant_com_master

Text: Cannot communicate with master registry %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: ?

Action: ?

0x17122e00 sec_rs_log_bad_version

Text: Bad version of log file

Severity: svc_c_sev_error

Component: sec / sec_s_rs_log

Explanation: ?

Action: ?

0x17122e01 sec_rs_log_open_fail

Text: Failed to open log file

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_log

Explanation: ?

Action: ?

0x17122e02 sec_rs_log_file_closed

Text: Cannot write to closed log file

Severity: svc_c_sev_error | svc_c_action_abort

Component: sec / sec_s_rs_log

Explanation: The log file was not open.

Action: Internal error. Log a defect.

0x17122e03 sec_rs_log_propq_add_fail

Text: Add to propagation queue failed.

Severity:

Component: sec

Explanation: ?

Action: ?

0x17122e04 sec_rs_log_replay

Text: Attempting to replay the log file

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_log

Explanation: Replay the log file.

Action: None required.

0x17122e05 sec_rs_log_replay_succ

Text: Successfully replayed the log file

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_log

Explanation: Replayed the log file

Action: None required.

0x17122e06 sec_rs_log_base_prop_seq

Text: Base propagation sequence in the log header : %s

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_log

Explanation: Logged during replay

Action: None required.

0x17122e07 sec_rs_log_replay_entry

Text: Replay: Module=[%s] Op=[%s] Seqno=[%s]

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_log

Explanation: Logged during replay

Action: None required.

0x17122e08 sec_rs_log_replay_err

Text: Error replaying log

Severity: svc_c_sev_error

Component: sec / sec_s_rs_log

Explanation: ?

Action: ?

0x17122e09 sec_rgy_rep_pack_entry

Text: Cannot pack replica entry %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_log

Explanation: When trying to log replication for add or replace, error occurs.

Action: ?

0x17122e20 sec_rgy_mky_bad_cellname

Text: Illegal cell name : %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_mkey

Explanation: The cell name must begin with ././ but it does not.

Action: ?

0x17122e21 sec_rs_mkey_actver_mismatch

Text: Account's master_key version doesn't match old or new

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_mkey

Explanation: ?

Action: ?

0x17122e22 sec_rs_mkey_unknown

Text: Unrecognized master key version decrypting account key

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_mkey

Explanation: ?

Action: ?

0x17122e23 sec_rs_mkey_long_keyseed

Text: Keyseed too long

Severity: svc_c_sev_error

Component: sec / sec_s_rs_mkey

Explanation: ?

Action: ?

0x17122e24 sec_rgy_mky_get_realm_name

Text: Cannot create master_key: Error converting cell name to realm name %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_mkey

Explanation: The cell name to be converted is not a legal cell name.

Action: ?

0x17122e25 sec_rgy_mky_setup_mkey_name

Text: Cannot create master_key Error setting up master_key

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_mkey

Explanation: Possibly caused by not enough memory to be allocated.

Action: ?

0x17122e26 sec_rgy_mky_init_keyseed

Text: Cannot create master_key. Error generating initial keyseed %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_mkey

Explanation: Problem generating a DES key from user-entered keyseed and timeofday.

Action: ?

0x17122e27 sec_rgy_mky_process_keyseed

Text: Cannot create master_key. Error processing keyseed %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_mkey

Explanation: ?

Action: ?

0x17122e28 sec_rgy_mky_init_random

Text: Cannot create master_key: Error initializing random key generator %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_mkey

Explanation: ?

Action: ?

0x17122e29 sec_rgy_mky_gen_random

Text: Cannot create master_key: Error generating random master_key %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_mkey

Explanation: ?

Action: ?

0x17122e2a sec_rgy_mky_process_master_key

Text: Cannot create master_key: Error processing master_key %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_mkey

Explanation: ?

Action: ?

0x17122e2b sec_rgy_mky_store_disk

Text: Cannot create master_key: Error storing master_key on disk %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_mkey

Explanation: ?

Action: ?

0x17122e2c sec_rgy_mky_store_db

Text: Error storing master_key in database %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_mkey

Explanation: ?

Action: ?

0x17122e2d sec_rgy_mky_not_match

Text: Master_key in memory doesn't match master_key stored in database %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_mkey

Explanation: ?

Action: ?

0x17122e40 sec_prop_no_prop_thrs

Text: Propagation threads not created

Severity: svc_c_sev_error

Component: sec / sec_s_rs_prop

Explanation: The security server creates several propagation threads to manage the propagation of updates between the master and slave security servers. This error indicates that one or more such threads have not been created.

Action: Log a defect.

0x17122e41 sec_prop_not_master

Text: Attempting to start propagation threads in a slave

Severity: svc_c_sev_error

Component: sec / sec_s_rs_prop

Explanation: Propagation threads can only be created in a master security server not in a slave security server. This is an internal error.

Action: Log a defect.

0x17122e42 sec_prop_no_master_info

Text: Unable to get information about master

Severity: svc_c_sev_error

Component: sec / sec_s_rs_prop

Explanation: Propagation thread tried but could not obtain information about the current master security server in the cell. This is an internal error.

Action: Log a defect.

0x17122e43 sec_prop_bad_type

Text: Bad propagation type.

Severity: svc_c_sev_error

Component: sec / sec_s_rs_prop

Explanation: Internal error.

Action: Log a defect.

0x17122e44 sec_prop_succ

Text: Propagation succeeded

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_prop

Explanation: The propagation has completed successfully.

Action: None required.

0x17122e45 sec_prop_fail

Text: Propagation failed : %s

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_prop

Explanation: The update did not propagate successfully.

Action: Security server attempts to recover from this error. ??? It is not clear what the action should be. Or if eventually an ERROR message will be logged.

0x17122e46 sec_prop_send_init_slave

Text: Attempt to initialize slave

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_prop

Explanation: ?

Action: None required.

0x17122e47 sec_prop_chk_prop_slave_init

Text: Attempting to check slave initialization

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_prop

Explanation: Check how slave initialization is going

Action: None required.

0x17122e48 sec_prop_slave_init_done

Text: Slave initialization done

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_prop

Explanation: ?

Action: None required.

0x17122e49 sec_prop_updates_to_slaves

Text: propagate updates to slaves

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_prop

Explanation: ?

Action: None required.

0x17122e4a sec_prop_send_delete_rep

Text: Attempt to propagate delete replica %s

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_prop

Explanation: ?

Action: None required.

0x17122e4b sec_rgy_rep_master_obsolete

Text: Master's database is probably obsolete %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: A slave has a higher update sequence number than this master, which implies this master has an obsolete database; so exit itself.

Action: ?

0x17122e4c sec_prop_propq_clean_fail

Text: Cleanup of propagation queue failed. %s

Severity: svc_c_sev_error

Component: sec / sec_s_rs_prop

Explanation: An attempt to clean old entries from the prop queue failed.

Action: ?

0x17122e60 sec_rs_vmcc_cant_register

Text: Unable to register virtual memory kerberos credential cache type

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: ?

Action: Log a defect

0x17122e61 sec_rs_vmcc_cant_remove

Text: Cannot remove individual credentials from VM ccache

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: ?

Action: Log a defect

0x17122e62 sec_rep_corrupt_auth_handle

Text: Corrupted replica auth handle detected

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: ?

Action: Log a defect.

0x17122e63 sec_rep_invalid_auth_handle

Text: Invalid replica auth handle

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: ?

Action: Log a defect.

0x17122e64 sec_rs_rep_not_master

Text: Replica is no longer the master.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: ?

Action: ?

0x17122e65 sec_rs_rep_incompat_version

Text: Software version incompatible with master's version. Server is going to exit

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rep

Explanation: ?

Action: ?

0x17122e66 sec_rep_rm_not_in_service

Text: restore_master specified but master not in service

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rep

Explanation: restore_master flag can only be specified to an in service master

Action: ?

0x17122e67 sec_rep_mseq_not_dup_master

Text: master_seqno specified but not duplicate master

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rep

Explanation: master_seqno flag can only be applied to a duplicate master

Action: ?

0x17122e68 sec_rep_maint_not_master

Text: Replica is in maintenance state but is not the master

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rep

Explanation: Only a master security server can be in the maintenance mode not a slave.

Action: ?

0x17122e69 sec_rep_dupe_not_master

Text: Replica is in dupe master state but is not the master

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rep

Explanation: ?

Action: ?

0x17122e6a sec_rep_dupe_cant_start

Text: Replica is in dupe master state and cannot be started

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rep

Explanation: ?

Action: ?

0x17122e6b sec_rep_nm_not_deleted

Text: Unable to remove server's name (%s) from namespace

Severity: svc_c_sev_warning

Component: sec / sec_s_rs_rep

Explanation: ?

Action: ?

0x17122e6c sec_rep_not_on_replist

Text: This replica not on replica list

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rep

Explanation: ?

Action: ?

0x17122e6d sec_rep_msrepl_not_initd

Text: Cannot initialize master replist

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rep

Explanation: ?

Action: ?

0x17122e6e sec_rep_cant_start_prop_tasks

Text: Cannot start propagation tasks

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rep

Explanation: ?

Action: ?

0x17122e6f sec_rep_prop_in_progress

Text: a replica has a propagation in progress

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rep

Explanation: Propagation was in progress to a replica when an attempt to free the volatile copy of the replica list of the master was made.

Action: ?

0x17122e70 sec_rep_prop_type_not_init

Text: propagation type not init or initing

Severity: svc_c_sev_warning

Component: sec / sec_s_rs_rep

Explanation: ?

Action: ?

0x17122e71 sec_rgy_rep_entry_not_found

Text: Cannot find in-memory replist entry in stable replist %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: ?

Action: ?

0x17122e72 sec_rep_recv_init_slave

Text: Slave received initialization request

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_prop

Explanation: On receipt of this request, the slave will attempt to initialize or reinitialize (?) itself.

Action: None required.

0x17122e73 sec_rep_init_slave_succ

Text: Initialization completed successfully

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_prop

Explanation: ?

Action: None required.

0x17122e74 sec_rep_init_slave_fail

Text: Initialization failed : %s

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_prop

Explanation: ?

Action: None required.

0x17122e75 sec_rep_recv_i_am_master

Text: Slave received i_am_master message

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_prop

Explanation: ?

Action: None required.

0x17122e76 sec_rep_recv_become_master

Text: Slave received become master message

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_prop

Explanation: ?

Action: None required.

0x17122e77 sec_rep_recv_stop_sw_compat

Text: Slave received stop until software compatible request

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_prop

Explanation: ?

Action: None required.

0x17122e78 sec_rgy_rsd_b_checkpoint

Text: Cannot do database checkpoint %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: ?

Action: ?

0x17122e79 sec_rgy_rep_mst_restart_prop

Text: Master cannot restart prop tasks when change_master failed %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: After change_master operation failed, the old master try to resume its master role but fail to restart its propagation task threads.

Action: ?

0x17122e7a sec_rgy_rep_slv_restart_prop

Text: Master cannot restart prop tasks when become_slave failed %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: After become_slave operation failed, the old master try to resume its master role but fail to restart its propagation task threads.

Action: ?

0x17122e7b sec_rgy_rep_set_state

Text: Cannot set replica state %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: This code will not be executed; we may as well take it out :-) or replaced with same fatal message

Action: ?

0x17122e7c sec_rgy_rep_set_init_id

Text: Cannot save state init_id %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: This code will not be executed; we may as well take it out :-) or replaced with same fatal message

Action: ?

0x17122e7d sec_rgy_rep_set_volatile_state

Text: Cannot save volatile replica state %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: This code will not be executed; we may as well take it out :-) or replaced with same fatal message

Action: ?

0x17122e7e sec_rgy_rep_recover_db

Text: Cannot recover database %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: After an attempt to initialize a replica failed, this operation tried to clear data in memory and reload pre-initialization database from disk, also failed.

Action: ?

0x17122e7f sec_rgy_rep_add_my_replica

Text: Error adding my replica to an uninitialized database %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: When a slave database is re-initializing, in-memory data is cleared and re-created. Problem occurred when trying to add this slave replica to its database.

Action: ?

0x17122e80 sec_rgy_rep_add_master_replica

Text: Error adding master replica to an uninitialized database %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: When a slave database is re-initializing, in-memory data is cleared and re-created. Problem occurred when trying to add master replica to its database.

Action: ?

0x17122e81 sec_rgy_rsd_b_checkpoint_uninit

Text: Error checkpointing an uninitialized database %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: When a slave database is re-initializing, in-memory data is cleared and re-created. Problem occurred when trying to do checkpoint on this database.

Action: ?

0x17122e82 sec_rep_cant_get_sw_rev_fatal

Text: Error retrieving current software version %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: An internal attempt to retrieve the current software version from the master info of a replica failed in a context in which such a failure is fatal.

Action: Save the serviceability log and core file and notify DCE support personnel of the problem.

0x17122e83 sec_rep_adopt_sw_rev_fatal

Text: Fatal error adopting new software version (%d)
Current sw version = (%d): status = %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rep

Explanation: An attempt to adopt a new software version failed due to an internal error condition that cannot be corrected dynamically. The most common causes of such a failure are an inability to register (or unregister) the remote interfaces needed (or no longer needed) to support the new software version. Examine the error status included in the output to determine the exact cause of failure.

Action: Ensure that the endpoint map service is running on the server host and reboot the security server. If the replica in question is the master, issue the administrative command to set the new software version. If the replica is a slave, there is no need to issue the administrative command--the master will force the slave to adopt the new software version as soon as the slave comes back on line.

0x17122ea0 sec_rsd_b_log_file_open

Text: Log file is already open

Severity: svc_c_sev_warning

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: ?

0x17122ea1 sec_rsd_b_db_unrecog_state

Text: Database in unrecognized state

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Use sec_create_db to create a new database.

0x17122ea2 sec_rsd_b_ent_not_xlated

Text: Log entry not translated and so skipped

Severity: svc_c_sev_warning

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: ?

0x17122ea3 sec_logent_out_of_bounds

Text: Log entry out of bounds and so skipped

Severity: svc_c_sev_warning

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: None required.

0x17122ea4 sec_rsd_b_logent_replay_err

Text: Error occurred replaying log entry and so skipped

Severity: svc_c_sev_warning

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: ?

0x17122ea5 sec_rsd_b_db_chkpt_err

Text: Cannot checkpoint database

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: ?

0x17122ea6 sec_rsd_b_log_chkpt_err

Text: Cannot checkpoint log file

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: ?

0x17122ea7 sec_rsd_b_file_rename_err

Text: Cannot rename files during checkpoint

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: ?

0x17122ea8 sec_rsd_b_rep_state_not_saved

Text: Cannot save replica state

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: ?

0x17122ea9 sec_rsd_b_dbstore_fail

Text: Database store failed.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122eaa sec_rsd_b_repl_fail

Text: Database replace failed.

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122eab sec_rgy_bad_rgy_db

Text: Bad rgy database state.

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: sec_create_db probably failed. Try rerunning it

0x17122eac sec_rgy_checkpoint_log_file

Text: Cannot checkpoint on log file %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: ?

0x17122ead sec_rgy_checkpoint_rename_files

Text: Cannot rename files during checkpoint %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: ?

0x17122eae sec_rgy_checkpoint_save_rep_state

Text: Cannot save replica state during checkpoint %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: ?

0x17122eaf sec_rgy_checkpoint

Text: Attempting to checkpoint registry database

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: None required.

0x17122eb0 sec_rgy_checkpoint_succ

Text: Successfully checkpointed registry database

Severity: svc_c_sev_notice

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: None required.

0x17122eb1 sec_rsdB_file_stat_fail

Text: Unable to stat file (file descriptor = %d)

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: Log a defect.

0x17122eb2 sec_rsdB_readver_fail

Text: Unable to read version (%d) file

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: Log a defect.

0x17122eb3 sec_rsdB_db_write_fail

Text: Write to database failed

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: ?

0x17122eb4 sec_rsdB_acct_reset

Text: Unable to reset previous acct info

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: ?

0x17122eb5 sec_rsdB_acct_cant_getid

Text: Unable to get account by id

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: Log a defect.

0x17122eb6 sec_rsdB_acct_noaliases

Text: Ran out of aliases

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: Log a defect.

0x17122eb7 sec_rsdB_acct_add_curkey

Text: Attempt to add current key version detected

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: Log a defect.

0x17122eb8 sec_rsdB_acct_end_list

Text: unexpected end of member list

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: Log a defect.

0x17122eb9 sec_attr_cant_get_attrlist

Text: unable to retrieve attr_list

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: Log a defect.

0x17122eba sec_attr_num_attr_lzero

Text: tried to decrement num_attrs below zero

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: Log a defect.

0x17122ebb sec_attr_cant_get_instance

Text: failed to get last attr in seq list

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: Log a defect.

0x17122ebc sec_attr_cant_get_attrinst

Text: failed to get next attr instance in seq list

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: Log a defect.

0x17122ebd sec_rgy_rsdB_attr_set_id

Text: Cannot set object's attr_list_id %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: ?

0x17122ebe sec_rgy_rsdB_attr_import

Text: Can't import attribute %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: When importing attribute values in sec_attr to internal buffer area, error occurs.

Action: ?

0x17122ebf sec_rgy_rsdB_attr_delete

Text: Can't delete attribute instance %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: ?

0x17122ec0 sec_rgy_rsdB_attr_export

Text: Cannot export attribute instance %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: When exporting attribute values from database to sec_attr, error occurs.

Action: ?

0x17122ec1 sec_rsdB_list_not_terminated

Text: List was not properly terminated

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: Log a defect.

0x17122ec2 sec_rsdB_no_open_slot

Text: No open slot in list

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: Log a defect.

0x17122ec3 sec_rsd_b_cant_set_properties

Text: Unable to set properties

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ec4 sec_rsd_b_cant_set_realm

Text: Unable to set realm

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ec5 sec_rsd_b_cant_set_policy

Text: Unable to set policy

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ec6 sec_rsd_b_cant_set_auth_policy

Text: Unable to set auth policy

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ec7 sec_rsd_b_inconsistent_creds

Text: Database inconsistent, credentials item length incorrect

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ec8 sec_rsd_b_cant_get_pgo_creds

Text: Unable to obtain credentials for pgo

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ec9 sec_rsd_b_cant_get_item

Text: Unable to lookup item

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122eca sec_rsd_b_cant_walk_alias_chain

Text: Unable to walk alias chain

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ecb sec_rsd_b_bad_policy_data

Text: Bad size for policy data

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ecc sec_rsd_b_bad_policy_key

Text: Illegal key for policy data

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ecd sec_rsd_b_cant_cntr_item_name

Text: Unable to construct item name

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ece sec_rsd_b_corrupt_alias_chain

Text: Database alias chain corrupt

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ecf sec_rsd_b_end_memb_list

Text: End of membership list

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ed0 sec_rsd_b_db_inconsistent

Text: Database inconsistent

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ed1 sec_rsd_b_cant_store_new_item

Text: Could not store new item

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ed2 sec_rsd_b_cant_get_item_seqid

Text: Unable to get item record for sequential id

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ed3 sec_rsd_b_cant_get_person_creds

Text: Unable to obtain credentials for person

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ed4 sec_rsd_b_cant_get_group_creds

Text: Unable to obtain credentials for group

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ed5 sec_rsd_b_cant_get_org_creds

Text: Unable to obtain credentials for org

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ed6 sec_rsd_b_cant_get_member_data

Text: Unable to get membership data

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ed7 sec_rsd_b_cant_get_key

Text: Unable to get key for sequential id

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ed8 sec_rsd_b_fetch_error

Text: Error occurred while fetching data

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ed9 sec_rsd_b_cant_init_acl

Text: Could not initialize acl list

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122eda sec_rsd_b_unknown_aclmgr_type

Text: Unknown ACL manager type

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122edb sec_rsd_b_cant_get_mgr_tpuuid

Text: Could not get manager type uuid

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122edc sec_attr_schema_cant_reset

Text: Unable to reset schema entry info

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122edd sec_attr_schema_cant_lookup

Text: Unable to lookup schema entry

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: Log a defect.

0x17122ede sec_rs_lock_fatal_exc

Text: Fatal exception while holding %s %s lock

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: An exception occurred while a lock was held. The first %s is the mode string which can be read, write or read-intend-to-write . The second parameter is the type of lock and indicates on what the lock was held - database, replica list, log etc.

Action: Log a defect.

0x17122edf sec_rs_global_lock_fatal_exc

Text: Fatal exception while holding global %s lock

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsd_b

Explanation: An exception occurred while a global lock was held.

Action: Log a defect.

0x17122ee0 rsdb_journal_open

Text: Journal file already open

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rsd_b

Explanation: ?

Action: ?

0x17122ee1 rsdb_journal_create_fail

Text: Cannot create registry journal file

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: ?

0x17122ee2 rsdb_journal_hdr_write_failed

Text: Cannot create to registry journal header

Severity: svc_c_sev_error

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: ?

0x17122ee3 rsdb_journal_cant_init_list

Text: Could not initialize journal list

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: ?

0x17122ee4 rsdb_journal_cant_open

Text: Unable to open registry journal file

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: ?

0x17122ee5 rsdb_login_cant_init_list

Text: Could not initialize login list

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: ?

0x17122ee6 sec_rgy_chkpt_save_file

Text: Saving file %s

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: None required.

0x17122ee7 sec_rgy_chkpt_save_relation

Text: Saving relation %s

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: None required.

0x17122ee8 sec_rgy_compat_log_replay

Text: Compatibility log replay entered

Severity: svc_c_sev_notice_verbose

Component: sec / sec_s_rs_rsdB

Explanation: ?

Action: None required.

0x17122ee9 rsdb_check_cell_failure

Text: Unable to check local cell name

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: Unable to verify local cell name vs. database cell name

Action: ensure that local dce_cf.db matches security database and that security database is well formed

0x17122eea rsdb_cell_mismatch

Text: Database cell name %s is not local cell name or alias

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_rsdB

Explanation: The cell name found in the security database does not match the name of the local cell configured in dce_cf.db

Action: ensure that local dce_cf.db matches security database and that security database is well formed

0x17122e2b sec_rgy_checkpt_bad_at_time_str

Text: The time string syntax for -at is incorrect.

Severity:

Component: sec

Explanation: ?

Action: ?

0x17122f20 sec_site_bind_start

Text: Attempting to bind to registry site %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required.

0x17122f21 sec_site_bind_succ

Text: Successfully bound to registry site %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required.

0x17122f22 sec_site_bind_fail

Text: Failed to bind to registry site %s %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required.

0x17122f23 sec_site_cell_bind_start

Text: Attempting to bind to an arbitrary registry site in cell %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required.

0x17122f24 sec_site_bind_default

Text: Attempting to bind to a registry site using file %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required.

0x17122f25 sec_site_rebind_start

Text: Attempting to rebind to an alternate registry site

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required.

0x17122f26 sec_site_rebind_succ

Text: Successfully rebound to registry site %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required.

0x17122f27 sec_site_rebind_fail

Text: Failed to rebind to an alternate registry site %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required.

0x17122f28 sec_site_lookup_file

Text: Retrieving RPC string binding handles for %s from file %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required.

0x17122f29 sec_site_profile_search_start

Text: Starting search for security server using profile %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required.

0x17122f2a sec_site_profile_search_succ

Text: Successfully located security server %s using profile %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required.

0x17122f2b sec_site_profile_search_fail

Text: Search for a security server using profile %s failed %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required.

0x17122f2c sec_ns_import_begin

Text: Attempting to import RPC bindings from %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required.

0x17122f2d sec_ns_import_next

Text: Attempting to import next RPC binding from %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required.

0x17122f2e sec_ns_import_done

Text: Completed importing of RPC bindings from %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required.

0x17122f2f sec_rca_op_status

Text: Registry operation failed (%s) : %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required

0x17122f30 sec_rca_site_rebind

Text: Attempting to rebind to an alternate registry site and retrying operation

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required

0x17122f31 sec_rca_site_rebind_succ

Text: Rebound to site %s

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required

0x17122f32 sec_rca_site_rebind_fail

Text: Failed to rebind to an alternate registry to retry operation

Severity: svc_c_sev_notice

Component: sec / sec_s_rgybind

Explanation: ?

Action: None required

0x17122f40 sec_thr_post_cancel

Text: Posting a cancel to thread %s

Severity:

Component: sec

Explanation: ?

Action: None required.

0x17122f41 sec_thr_exit_cancel

Text: %s thread cancelled. Execution terminated.

Severity:

Component: sec

Explanation: The thread terminated execution because it received a thread cancel exception.

Action: ?

0x17122f42 sec_thr_alert

Text: Thread received an alert exception

Severity:

Component: sec

Explanation: ?

Action: ?

0x17122f43 sec_thr_exit_exc

Text: Thread exiting due to an exception.

Severity:

Component: sec

Explanation: The thread terminated execution because it received a exception.

Action: ?

0x17122f60 sec_buf_too_small

Text: Buffer too small

Severity:

Component: sec

Explanation: The buffer size is smaller than the amount of data which needs to be copied into the buffer. This is an internal error.

Action: Log a defect.

0x17122f61 sec_sys_errno_text

Text: %s failed ; errno text : %s

Severity: svc_c_sev_error

Component: sec / sec_s_syscall

Explanation: The function call returned -1 and errno was set

Action: The action depends on the actual error.

0x17122f62 sec_sys_errno_text_only

Text: errno text : %s

Severity:

Component: sec

Explanation: The function call returned -1 and errno was set

Action: No action required. This text is logged by the security server and the identifier is almost always followed by another error message. That error message should be consulted for the action to be taken.

0x17122f63 sec_sys_file_lseek_fail

Text: File seek failed (file descriptor = %d)

Severity:

Component: sec

Explanation: ?

Action: None required.

0x17122f64 sec_sys_file_open_fail

Text: Failed to open file %s

Severity:

Component: sec

Explanation: ?

Action: None required.

0x17122f65 sec_rgy_get_cellname

Text: Cannot retrieve cell name %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: ?

Action: ?

0x17122f66 sec_rgy_db_create

Text: Failed to create database %s

Severity: svc_c_sev_fatal | svc_c_action_abort

Component: sec / sec_s_rs_create_db

Explanation: ?

Action: ?

0x17122f67 sec_sys_errno_file_text

Text: %s : %s

Severity: svc_c_sev_error

Component: sec / sec_s_syscall

Explanation: The function call returned -1 and errno was set

Action: The action depends on the actual error.

0x17122f68 sec_sys_file_read_error

Text: File read failed (file descriptor = %d)

Severity:

Component: sec

Explanation: The requested number of bytes were not read from the file.

Action: ?

0x17122f69 sec_sys_file_write_error

Text: File write failed (file descriptor = %d)

Severity:

Simple Network Management Protocol (SNMP) Sub Agent (SSA)

0x17350001 SSA_S_DEBUG

Text: %s: version = %s.

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: Provides information about the subagent program.

Action: None required.

0x17350002 SSA_S_USAGE_1

Text: Usage:

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Component: sec

Explanation: The requested number of bytes were not written to the file.

Action: ?

0x17122f6a sec_sys_file_ftruncate_fail

Text: File could not be truncated (file descriptor = %d)

Severity:

Component: sec

Explanation: An attempt to truncate the file using the call ftruncate() failed.

Action: ?

0x17122f6e multibyte_conversion_error

Text: Error processing multibyte characters

Severity:

Component: sec

Explanation: An error occurred when attempting to use the mbtowcs or wcstombs function to process multibyte characters. One possible explanation is that you are using a code set that does not support the multibyte characters you are using.

Action: Ensure your internationalization environment variables, CODEPAGE and LANG, are set up correctly and that your operating system supports the character set you are using.

Action: None required.

0x17350003 SSA_S_USAGE_2

Text: %s[-d level] [-h hostname] [-c community]

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350004 SSA_S_USAGE_3

Text: [-p DCE-server-heartbeat-poll] [-l bin-log-poll] [-?]

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350005 SSA_S_USAGE_4

Text: Where: -d level - debug level (from 0 to 9).

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350006 SSA_S_USAGE_5

Text: -h hostname - send request to specified host

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350007 SSA_S_USAGE_6

Text: -c community - use specified community name

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350008 SSA_S_USAGE_7

Text: -shm - connect over shared memory, not TCP

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350009 SSA_S_USAGE_8

Text: -p poll - DCE server heartbeat poll interval, default

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x1735000a SSA_S_USAGE_9

Text: is 60 minutes (poll must be greater than or

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x1735000b SSA_S_USAGE_10

Text: equal 0; 0 disables polling).

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x1735000c SSA_S_USAGE_11

Text: -l poll - bin.log poll interval, default is 60 minutes

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x1735000d SSA_S_USAGE_12

Text: (poll must be greater than or equal 0;

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x1735000e SSA_S_USAGE_13

Text: 0 disables polling).

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x1735000f SSA_S_USAGE_13A

Text: -? - show the command syntax when ? found

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350010 SSA_S_USAGE_13B

Text: as any input argument.

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350011 SSA_S_USAGE_14

Text: Defaults: %s -h local_hostname -c dcesnmp -p 60 -l 60

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350012 SSA_S_USAGE_15

Text: %s: %s

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350013 SSA_S_DOS_API_FAILURE

Text: DOS API, %s, for file, %s, failed with a return code equal to %ld.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: A system error has occurred.

Action: Start the program again.

0x17350014 SSA_S_FILE_NOT_FOUND

Text: File, %s, not found.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The SYSLEVEL.DCE file was not found.

Action: Install DCE again.

0x17350015 SSA_S_DOS_API_FAILURE2

Text: DOS API, %s, failed with a return code equal to %ld.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: A system error has occurred.

Action: Start the program again.

0x17350016 SSA_S_PARM_CHANGED

Text: The program argument, %s, has been changed to %d.

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350017 SSA_S_FILE_OPEN_FAILURE

Text: The open of file, %s, failed.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The file could not be opened.

Action: Start the program again.

0x17350018 SSA_S_ENV_VAR_MISSING

Text: The environment variable, %s, was not found.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The environment variable must be defined.

Action: Define the variable and start the program again.

0x17350019 SSA_S_DPI_NO_PORT

Text: The Distributed Protocol Interface, version 2.0 API, %s, failed because there is no port.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The port is no longer active because the Distributed Protocol Interface is not working correctly.

Action: Reboot your system and start again.

0x1735001a SSA_S_DPI_NO_CONNECTION

Text: The DPI API, %s, failed because there is no connection.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The connection is no longer active.

Action: Reboot your system and start again.

0x1735001b SSA_S_DPI_EOF

Text: The DPI API, %s, failed with an end-of-file condition.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: An end-of-file indication has been encountered.

Action: Reboot your system and start again.

0x1735001c SSA_S_DPI_IO_ERROR

Text: The DPI API, %s, failed with an input or output error.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: An input or output error has been encountered.

Action: Reboot your system and start again.

0x1735001d SSA_S_DPI_INVALID_HANDLE

Text: The DPI API, %s, failed. A handle that is not valid has been detected.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: A handle that is not valid has been encountered.

Action: Reboot your system and start again.

0x1735001e SSA_S_DPI_TIMEOUT

Text: The DPI API, %s, failed. A timeout has occurred.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: A timeout condition has been encountered.

Action: Reboot your system and start again.

0x1735001f SSA_S_DPI_PACKET_TOO_LARGE

Text: The DPI API, %s, failed. The packet is too large.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The packet was too large.

Action: Reboot your system and start again.

0x17350020 SSA_S_DPI_API_FAILURE

Text: The DPI API, %s, failed. A NULL pointer was returned.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: A null pointer was returned by the API.

Action: Start the program again.

0x17350021 SSA_S_DPI_SET_FAILURE

Text: The DPI API, mkDPIset, failed setting a value, %s.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The mkDPIset API failed trying to set a value.

Action: Start the program again.

0x17350022 SSA_S_DPI_API_FAILURE2

Text: The DPI API, %s, failed with a return code equal to %d.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The API returned a return code other than zero.

Action: Start the program again.

0x17350023 SSA_S_DPI_API_FAILURE3

Text: The subroutine, %s, failed with return code equal to %d.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: A routine returned a return code other than zero.

Action: Start the program again. If the problem persists, contact your DCE service representative.

0x17350024 SSA_S_DPI_API_FAILURE4

Text: The subroutine, %s, failed with error = %s.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: A routine returned an error indication.

Action: Start the program again. If the problem persists, contact your DCE service representative.

0x17350025 SSA_S_DPI_INVALID_TYPE

Text: The DPI packet is not a response packet.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The DPI packet is not valid.

Action: Start the program again.

0x17350026 SSA_S_ID_NOT_RECOGNIZED

Text: The instance identifier, %s, was not recognized.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The syntax of the instance identifier cannot be parsed correctly.

Action: Start the program again.

0x17350027 SSA_S_ID_NOT_IMPLEMENTED

Text: The instance identifier, %s, has not been implemented.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The instance identifier has not been implemented yet.

Action: Start the program again.

0x17350028 SSA_S_INVALID_REQUEST

Text: The input instance identifier pointer is null.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: A method has been invoked with a NULL pointer.

Action: Start the program again.

0x17350029 SSA_S_DPI_UNREGISTER

Text: DPI UNREGISTER received, the reason is because %d subtree=%s.

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: The agent has sent a DPI unregister request.

Action: None required.

0x1735002a SSA_S_DPI_UNREGISTER2

Text: The DPI UNREGISTER was not due to a higher priority register.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The SNMP agent has told the subagent to unregister the Management Information Base tree because of an error in handling a request.

Action: Start the program again. If the problem persists, contact your DCE service representative.

0x1735002b SSA_S_DPI_CLOSE

Text: DPI CLOSE received, reason is equal to %d.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The agent has sent a DPI close request.

Action: Start the program again, if desired.

0x1735002c SSA_S_UNREG_SUBTREE

Text: Error encountered unregistering subtree, %s.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: This identifies the subtree with the error.

Action: Fix the error and start the program again.

0x1735002d SSA_S_VAL_NOT_SPECIFIED

Text: The parameter for %s was not specified.

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: A missing value has been detected.

Action: Correct the value and enter the command again.

0x1735002e SSA_S_VAL_INVALID_POLL

Text: Heartbeat poll interval value, %s, must be greater than or equal to zero.

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: The parameter for '-b' must be greater than or equal to zero. Zero disables DCE server heartbeat polling.

Action: Correct the value and enter the command again.

0x1735002f SSA_S_VAL_INVALID_SCOPE

Text: Scope value, %s, can be from 0 to 15 only.

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: The parameter is less than zero or greater than 15.

Action: Correct the value and enter the command again.

0x17350030 SSA_S_VAL_INVALID_LEVEL

Text: Information level value, %s, can be from 0 to 4 only.

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: The parameter is less than zero or greater than 4.

Action: Correct the value and enter the command again.

0x17350031 SSA_S_VAL_INVALID_DEBUG

Text: Debug level value, %s, can be from 0 to 9 only.

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: The parameter is less than zero or greater than 9.

Action: Correct the value and enter the command again.

0x17350032 SSA_S_INCORRECT_ARG

Text: The input argument, %s, is not correct.

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: A command line argument was not recognized.

Action: Correct the argument and run the command again.

0x17350033 SSA_S_DPI_INVALID_TYPE2

Text: The DPI packet type, %d, was not expected.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The DPI packet type is not valid.

Action: Correct the DPI packet and start the program again.

0x17350034 SSA_S_DPI_INVALID_TYPE3

Text: The DPI packet type, %d, is not a response packet.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The subagent was expecting to receive a DPI response packet back from the SNMP agent; but instead, it received some other type of packet.

Action: Start the program again. If the DPI response packet is still not received, contact your DCE service representative.

0x17350035 SSA_S_SHOW_RC

Text: The return code is %d.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The subagent received a return code for a prior failing call instead of one that was expected.

Action: Start the program again. If you still receive an unexpected return code, contact your DCE service representative.

0x17350036 SSA_S_DCE_API_ERROR

Text: The DCE API, %s, failed with return code equal to %d.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: Shows the return code for the failing routine.

Action: None required.

0x17350037 SSA_S_DCE_API_FAILURE

Text: The DCE API, %s, failed with return code equal to %s.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The DCE API failed.

Action: None required.

0x17350038 SSA_S_GET_PROP_FAILURE

Text: The get_property API failed for property, %s, with return code equal to %s.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The get_property API failed.

Action: None required.

0x17350039 SSA_S_TYPE_NOT_RECOGNIZED

Text: The member, %s, with identifier, %s, was not expected or recognized.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The get_member DCE API returned an identifier and kind value pair that was not recognized.

Action: Start the program again. If the problem persists, contact your DCE service representative.

0x1735003a SSA_S_ALLOC_ERROR

Text: Error in memory allocation.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: Allocation of memory failed.

Action: Start the program again. If the problem persists, contact your DCE system administrator.

0x1735003b SSA_S_PTHREAD_CREATE_ERROR

Text: Error in pthread creation.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: Failed to create a pthread.

Action: Start the program again. If the problem persists, contact your DCE system administrator.

0x1735003c SSA_S_EMS_TRAP_ERROR

Text: Error in %s - status code is %d.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The code is the status code from the method or function.

Action: Start the program again. If the problem persists, contact your DCE system administrator.

0x1735003d SSA_S_FILTERS_BUILD_ERROR

Text: Error in building Event Management Service (EMS) filters.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: Failed to create filters for various DCE events.

Action: Start the program again. If the problem persists, contact your DCE system administrator.

0x1735003e SSA_S_DPI_MKDPITRAP_ERROR

Text: Error in mkDPITrap in the routine, %s.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The function mkDPITrap() failed to create a DPI trap packet.

Action: Start the program again. If the problem persists, contact your DCE service representative.

0x1735003f SSA_S_DPI_API_FAILURE5

Text: The DPI API, %s, failed with a return code equal to %d in the routine, %s.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: The API returned a return code other than zero.

Action: Start the program again.

0x17350040 SSA_S_DPI_PARSE_ERROR

Text: Failed to parse a DPI packet in the routine, %s.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: A DPI packet could not be parsed correctly.

Action: Start the program again. If the problem persists, contact your DCE system administrator.

0x17350041 SSA_S_INVALID_IDENTITY

Text: Identity is not valid.

Severity: svc_c_sev_error

Component: ssa / ssa_s_general

Explanation: Security validation failed.

Action: Start the program again.

0x17350042 SSA_S_NOT_SUPPORTED

Text: Not supported.

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: This message indicates this function is not supported at this time.

Action: None required.

0x17350043 SSA_S_STARTUP_COMPLETE

Text: Initialization is complete. The DCE SNMP Subagent is listening.

Severity: svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: This message indicates that the Subagent is ready to receive requests.

Action: None required.

0x17350044 SSA_S_ALREADY_STARTED

Text: The DCE SNMP Subagent has already been started.

Severity: svc_c_sev_fatal

Component: ssa / ssa_s_general

Explanation: This message indicates that the Subagent was already started.

Action: None required.

0x17350045 SSA_S_EMS_NOT_RUNNING

Text: The DCE Event Management Service (EMS) is not running. The state is %d.

Severity: svc_c_sev_fatal

Component: ssa / ssa_s_general

Explanation: EMS must be running before the DCE SNMP Subagent can be started.

Action: Verify that EMS has been configured and started. Also ensure that the MKDCEAGT command file has been run.

0x17350046 SSA_S_INITIALIZING

Text: Initializing... Please wait.

Severity: svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: The DCE SNMP Subagent is initializing.

Action: None required.

0x17350047 SSA_S_WAIT_SNMPD

Text: Waiting for SNMPD to start.

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: If it hasn't started in 10 minutes the subagent will quit.

Action: None required.

0x17350048 SSA_S_WAITDONE_SNMPD

Text: Waiting period completed.

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: No longer waiting for SNMPD to start.

Action: None required.

0x17350049 SSA_S_VERIFY_MKDCEAGT

Text: Verify that EMS has been configured correctly.

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: Unable to establish the login context.

Action: Try reconfiguring EMS.

0x1735004a SSA_S_GENERIC

Text: %s

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: This is used for text not needing translation or for text already translated.

Action: None required.

0x1735004b SSA_S_INIT_EMS_THREADS

Text: Initializing EMS Threads for SNMP Traps.

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: The DCE SNMP Subagent is initializing the EMS threads for SNMP traps processing.

Action: None required.

0x1735004c SSA_S_COMP_EMS_THREADS

Text: Initialization for EMS Threads completed successfully.

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: The initialization of the EMS threads completed successfully.

Action: None required.

0x1735004d SSA_S_WAIT_EMS_THREADS

Text: The EMS event consumer portion of the subagent cannot start until EMS is started. Checking for EMS being started occurs hourly for 24 hours.

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: EMS has either not been configured or it has not been started.

Action: You can configure or start EMS.

0x1735004e SSA_S_WAIT_EMS_THREADS2

Text: The EMS event consumer portion of the subagent cannot start until EMS is started. Checking for EMS being started occurs each minute for up to 30 minutes.

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: EMS has either not been configured or it has not been started.

Action: You can configure or start EMS.

0x1735004f SSA_S_STOP_EMS_THREAD

Text: The subagent thread waiting for EMS to start is being stopped.

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: EMS has either not been configured or it has not been started.

Action: If you configure or start EMS, then you might wish to restart the subagent.

0x17350050 SSA_S_USAGE_4a

Text: If specified, run as foreground process.

Severity:

svc_c_sev_notice|svc_c_route_stderr|svc_c_action_brief

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350051 SSA_S_CALLER_NOT_ROOT

Text: The DCE SNMP Subagent must be started by root.

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350052 SSA_S_CHG_WORKING_DIR

Text: Unable to change to known working directory (/).

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350053 SSA_S_FORK_FAILURE

Text: Fork() failed with error = %d.

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350054 SSA_S_BAD_SIG_NUM

Text: Invalid signal number, %d, encountered.

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: No explanation necessary.

Action: None required.

0x17350055 SSA_S_NOT_CONFIGURED

Text: Unable to get connection using %s community.

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: It appears that DCE SNMP Subagent has not been configured.

Serviceability (SVC)

0x00000000 svc_s_ok

Text: Successful completion

Severity:

Component: svc

Explanation: Operation performed.

Action: None required.

0x173ca001 svc_s_no_memory

Text: Out of memory

Severity:

Component: svc

Explanation: Could not allocate memory for message table, string copy, or other internal requirement.

Action: Increase the swap or paging space or acquire more physical memory. Also check the program for bugs that resulted in bad pointers corrupting the heap allocation area.

0x173ca002 svc_s_unknown_component

Text: Unknown component

Severity:

Action: Configure the DCE SNMP Subagent if it has not been configured.

0x17350056 SSA_S_NO_SNMPD

Text: Verify that the SNMP agent (snmpd) has been started.

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: It appears that SNMPD is not running.

Action: Verify that SNMPD has been started.

0x17350057 SSA_S_SNMP_SERVICE

Text: The DCE SNMP agent cannot be started because the system's SNMP Service is running.

Severity: svc_c_sev_notice

Component: ssa / ssa_s_general

Explanation: The system's SNMP Service is incompatible with DCE's SNMP agent.

Action: The system's SNMP Service must be stopped before DCE's SNMP agent/subagent can be started.

Component: svc

Explanation: An attempt was made to find the service handle for a component and could not do so.

Action: Verify that the component name is known or correct the reference in the program that is not valid.

0x173ca003 svc_s_no_filter

Text: No filter defined

Severity:

Component: svc

Explanation: An attempt was made to send data to the filter-control handle for a component that does not have a filter registered.

Action: Verify the component name or do not invoke the operation.

0x173ca004 svc_s_bad_routespec

Text: Bad routing specification

Severity:

Component: svc

Explanation: The routing specified in **dce_svc_routing** or **dce_svc_debug_routing** is not valid.

Action: The **where** parameter for **dce_svc_routing**, is a three-field routing specification in the format **severity:how:where**. The **where** parameter for **dce_svc_debug_routing** is a four-field routing specification in the format **component:flags:how:where**.

0x173ca005 svc_s_cantopen

Text: Cannot open specified file

Severity:

Component: svc

Explanation: Permission was denied or the file does not exist. Verify that the filename is correct or fix the permissions. The global variable **errno** may contain more information.

Action: Correct input and try again.

0x173ca006 svc_s_at_end

Text: Reached end of file or argument list

Severity:

Component: svc

Explanation: No more data is available.

Action: None required.

0x173ca007 svc_s_assertion_failed

Text: Assertion "%s" failed in "<%s"file> line <%d|line>

Severity:

Component: svc

Explanation: A programmer-developed compile-time assertion failed.

Action: Examine the source code to determine the proper action.

0x173ca008 svc_s_no_stats

Text: No statistics available

Severity:

Component: svc

Explanation: This function is not yet implemented.

Action: Do not call this function.

0x173ca009 svc_s_no_perm

Text: Permission denied

Severity:

Component: svc

Explanation: There was insufficient permission to change the routing.

Action: Obtain the correct permission, for example, by modifying the ACL, or do not call this function.

0x173ca00a svc_s_acl_corrupt

Text: ACL file corrupt

Severity:

Component: svc

Explanation: The file that stores the serviceability ACL has been corrupted. The global variable **errno** may contain more information.

Action: Restore the file from your backup and start again.

0x173ca00b svc_s_acl_open_error

Text: ACL file could not be opened

Severity:

Component: svc

Explanation: The file that stores the serviceability ACL cannot be opened for reading. The global variable **errno** may contain more information.

Action: Check the local file permissions and start the server again.

0x173ca00c svc_s_acl_read_error

Text: ACL file could not be read

Severity:

Component: svc

Explanation: The file that stores the serviceability ACL cannot be read. The global variable **errno** may contain more information.

Action: Check the system for reports of input or output failures, take the appropriate corrective action, and start the server again.

0x173ca00d svc_s_acl_write_error

Text: ACL file could not be written

Severity:

Component: svc

Explanation: The file that stores the serviceability ACL cannot be written. The global variable **errno** may contain more information.

Action: Check the system for reports of input or output failures, take the appropriate corrective action, and start the server again.

0x00000000 msg_s_ok

Text: Successful completion

Severity:

Component: svc

Explanation: Operation performed.

Action: None required.

0x173ca00f msg_s_bad_id

Text: Invalid message ID

Severity:

Component: svc

Explanation: A message identifier with a technology or component that is not valid was specified.

Action: Correct the programming error.

0x173ca010 msg_s_no_memory

Text: Out of memory

Severity:

Component: svc

Explanation: Could not allocate memory for message table, string copy, or other internal requirement.

Action: Increase the swap or paging space or acquire more physical memory. Also check the program for errors that resulted in bad pointers corrupting the heap allocation area.

0x173ca011 msg_s_no_default

Text: No default message found

Severity:

Component: svc

Explanation: Could not find the default message for the specified status code in the internal tables.

Action: Verify that the status code being used is valid, and try to retrieve text from the message catalog.

0x173ca012 msg_s_not_found

Text: Text for message code not found

Severity:

Component: svc

Explanation: Could not find the text for the specified status code in either the in-core message tables or the message catalogs.

Action: Verify that the status code is correct and that the proper message catalogs are available.

0x173ca013 msg_s_no_cat_open

Text: Cannot open message catalog

Severity:

Component: svc

Explanation: Could not open the message catalog for the specified message identifier.

Action: Verify that the message code is correct and that the proper message catalogs are available.

0x173ca014 msg_s_no_cat_perm

Text: No permission to open message catalog

Severity:

Component: svc

Explanation: Local file permissions prevented the program from opening the message catalog for the specified message identifier.

Action: No action may be required; program will use the default message text.

0x173ca015 msg_s_no_catalog

Text: Message catalog does not exist

Severity:

Component: svc

Explanation: The message catalog for the specified message identifier does not exist.

Action: No action may be required; the program will use the default message text.

0x173ca016 msg_s_ok_text

Text: Successful completion

Severity:

Component: svc

Explanation: The operation was performed successfully.

Action: None required.

Tool Control Language (TCL)

0x1771b005 tcl_s_basic_interp_init_error

Text: Cannot find [info library]/init.tcl

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** failed at the initialization phase.

Action: If **Tcl** is not installed, install it. If you did not set the **TCL_LIBRARY** environment variable, set it and then start **Tcl** again.

0x1771b009 tcl_s_basic_continue_outside_of_loop

Text: Invoked the "continue" command outside of a loop

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **continue** command was used outside of a loop. This is not proper syntax.

Action: Put the **continue** command inside of the loop.

0x1771b006 tcl_s_basic_too_many_nested_calls

Text: Too many nested calls to Tcl_Eval

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** detected nested calls too deep to process. Usually an infinite loop is the reason for this error.

Action: Check the **Tcl** code to make sure that no infinite loop exists.

0x1771b00a tcl_s_basic_cmd_return_bad_code

Text: Command returned code that is not valid: %d

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The return code from the executed command was not valid. It should be either **TCL_BREAK** or **TCL_CONTINUE**.

Action: Application dependent.

0x1771b007 tcl_s_basic_invalid_cmd_name

Text: Not a valid command name: "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** detected a command name that was not valid.

Action: Check the spelling of the command. If the spelling is correct, verify that you are using the valid **Tcl** command or application command.

0x1771b013 tcl_s_ckalloc_low_guard_byte

Text: Low guard byte %d is 0x%x %c

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: **Tcl** detected that the internal memory allocation request is not valid.

Action: Write down the message displayed, if possible. After this message appears, **Tcl** will dump memory information onto a standard error output (**stderr**). Save the memory dump information with this error message and contact your DCE service representative.

0x1771b008 tcl_s_basic_break_outside_of_loop

Text: Invoked the "break" command outside of a loop

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **break** command was used outside of a loop. This is not proper syntax.

Action: Put the **break** command inside of the loop.

0x1771b014 tcl_s_ckalloc_low_guard_failed

Text: Low guard failed at %lx, %s %d

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: **Tcl** detected that the internal memory allocation request is not valid.

Action: Write down the message displayed, if possible. Before this message appears, **Tcl** will dump

memory information onto a standard error output (**stderr**). Save the memory dump information with this error message and contact your DCE service representative.

0x1771b015 tcl_s_ckalloc_bytes_allocated_at

Text: %d bytes allocated at (%s %d)

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: Tcl detected that the internal memory allocation request is not valid.

Action: Write down the message displayed, if possible. Before this message appears, Tcl will dump memory information onto a standard error output (**stderr**). Save the memory dump information with this error message and contact your DCE service representative.

0x1771b016 tcl_s_ckalloc_mem_val_failure

Text: Memory validation failure

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: Tcl detected that the internal memory allocation request is not valid.

Action: Write down the message displayed, if possible. Before this message appears, Tcl will dump memory information onto a standard error output (**stderr**). Save the memory dump information with this error message and contact your DCE service representative.

0x1771b017 tcl_s_ckalloc_hi_guard_byte

Text: High guard byte %d is 0x%x %c

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: Tcl detected that the internal memory allocation request is not valid.

Action: Write down the message displayed, if possible. After this message appears, Tcl will dump memory information onto a standard error output (**stderr**). Save the memory dump information with this error message and contact your DCE service representative.

0x1771b018 tcl_s_ckalloc_hi_guard_failed

Text: High guard failed at %lx, %s %d

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: Tcl detected that the internal memory allocation request is not valid.

Action: Write down the message displayed, if possible. Before this message appears, Tcl will dump memory information onto a standard error output (**stderr**). Save the memory dump information with this error message and contact your DCE service representative.

0x1771b019 tcl_s_ckalloc_unable_to_alloc_bytes_line

Text: Unable to allocate %d bytes, %s line %d

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: The **malloc** function failed. There is no memory left for a new allocation.

Action: Stop any process that are not necessary or add more memory.

0x1771b01b tcl_s_ckalloc_reached_malloc_break_limit

Text: Reached the malloc break limit: (%d)

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: Tcl detected that too many memory allocation requests were processed internally.

Action: Modify the Tcl code not to call too many memory allocation commands, such as the **history** command.

0x1771b01f tcl_s_ckalloc_error_accessing

Text: Error accessing %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl tried to access a variable that does not exist.

Action: Check the spelling of the variable name and verify that it exists.

0x1771b023 tcl_s_ckalloc_unable_to_alloc

Text: Not able to allocate %d bytes

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **malloc** function failed. There is no memory left for a new allocation.

Action: Stop any process that are not necessary or add more memory.

0x1771b029 tcl_s_cmdah_could_not_save_cmd_result

Text: Could not save the command result in the specified variable

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** could not save the **catch** command result in the user-specified variable.

Action: Check the **Tcl** code to verify the spelling of the variable and that the variable exists.

0x1771b034 tcl_s_cmdah_could_not_set_loop_var

Text: Could not set the loop variable

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** could not set the **foreach** command loop variable.

Action: Check the **Tcl** code to verify the spelling of the variable and that it exists.

0x1771b037 tcl_s_cmdah_fmt_str_ended_in_middle

Text: Format string ended in the middle of the field specifier

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **format** command detected that the format was not complete.

Action: Complete the format field specifier.

0x1771b038 tcl_s_cmdah_bad_field_spec

Text: Field specifier "%c" was not defined

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **format** command detected that there was a field specifier in a format string that was not defined.

Action: Modify the **Tcl** code to define the field specifier.

0x1771b039 tcl_s_cmdah_cannot_mix_conversion_specs

Text: Cannot mix XPG4 formats and formats that are not XPG4 specifiers

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **format** command detected that all of the format specifiers within a format string were not in the same style. The must all either be in the X/Open Portability Guide style or not.

Action: Modify the **Tcl** code to use format specifiers that are either all in the X/Open Portability Guide style or not.

0x1771b03a tcl_s_cmdah_arg_index_out_of_range

Text: XPG4 "%n\$" argument index out of range

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **format** command detected that the number of arguments and the number of format specifiers did not match.

Action: Modify the **Tcl** code and correct the discrepancy.

0x1771b03b tcl_s_cmdah_not_enough_args

Text: Not enough arguments for all the format specifiers

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **format** command detected that there were not enough arguments specified for all the format specifiers.

Action: Modify the **Tcl** code to correct the discrepancy.

0x1771b044 tcl_s_cmdil_is_not_a_proc

Text: "%s" is not a procedure

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **info** command detected that the name given is not a known procedure.

Action: Specify the correct procedure name.

0x1771b04a tcl_s_cmdil_proc_no_argument

Text: Procedure "%s" does not have an argument "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **info** command detected that the specified procedure does not have the specified argument.

Action: Check the **Tcl** code to verify the spelling of the procedure and argument names.

0x1771b04b tcl_s_cmdil_could_not_store_def_val

Text: Could not store the default value in the variable: "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **info** command detected that the specified variable cannot be used for storing a default value.

Action: Modify the **Tcl** code with the correct variable name.

0x1771b04e tcl_s_cmdil_bad_level

Text: Not a valid level: "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **info** command detected that the level that was specified is not correct.

Action: Modify the **Tcl** code to correct the level.

0x1771b051 tcl_s_cmdil_no_tcl_library

Text: There is no Tcl library at this installation

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **info** command detected that there is no **Tcl** library currently installed.

Action: Install **Tcl** correctly.

0x1771b05e tcl_s_cmdil_expect_int_or_end

Text: Expected an integer or the "end" keyword but received "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **lrange** command detected that the specified value is not valid for the command syntax.

Action: Specify an integer with the **lrange** command.

0x1771b060 tcl_s_cmdil_fst_idx_greater_than_second

Text: First index must not be greater than the second index

Severity: tcl_c_syntax_error

Component: tcl / tcl_s_syntax

Explanation: The **lreplace** command detected that the first index is greater than the second index.

Action: Specify the larger value for the second index.

0x1771b062 tcl_s_cmdil_bad_search_mode

Text: Not a valid search mode: "%s" must be -exact, -glob, or -regexp

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **lsearch** command detected that the specified search mode is not correct.

Action: Specify a valid search mode.

0x1771b066 tcl_s_cmdil_command_not_with_comparison

Text: "-command" must be followed by the comparison command

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **lsort** command detected that **-command** option is not used correctly.

Action: Modify the **Tcl** command to use the comparison command with this option.

0x1771b06a tcl_s_cmdil_com_cmd_ret_non_numeric

Text: Comparison command returned a result that was not numeric

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **lsort** command detected that the user-defined comparison command failed.

Action: Correct the **Tcl** comparison command.

0x1771b06d tcl_s_cmdmz_err_while_match_pat

Text: Error while matching pattern: %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that an error occurred with regular expression matching.

Action: Verify that you specified the correct regular expression.

0x1771b06e tcl_s_cmdmz_too_many_substr_var

Text: too many substring variables

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **regexp** command detected too many substring variables.

Action: Check your Tcl command and reduce the number of substring variables.

0x1771b06f tcl_s_cmdmz_could_not_set_var

Text: Could not set the variable: "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that an error occurred while storing a string into a user-specified variable.

Action: Verify that you specified an existing variable.

0x1771b073 tcl_s_cmdmz_del_cmd_doesnot_exist

Text: Cannot delete the command "%s": the command does not exist

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **delete** command detected that the user-specified command does not exist.

Action: Specify the correct command name.

0x1771b074 tcl_s_cmdmz_rename_cmd_already_exist

Text: Cannot rename to "%s"; the command name already exists

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **rename** command detected that the user-specified command name already exists.

Action: Specify a different command name.

0x1771b075 tcl_s_cmdmz_rename_cmd_doesnot_exist

Text: can't rename "%s": command doesn't exist

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **rename** command detected that the user-specified command does not exist.

Action: Check your Tcl command and make sure the command name is spelled right.

0x1771b076 tcl_s_cmdmz_bad_comp_code_ok_err_ret_brk

Text: Completion code "%s" is not valid; must be ok, error, return, break, continue, or an integer

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **return** command detected that a bad switch was used.

Action: Specify the correct return value for the **return** command.

0x1771b079 tcl_s_cmdmz_too_many_fds_to_scan

Text: too many fields to scan

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **scan** command detected that too many fields are specified.

Action: Check your Tcl command and reduce the number of fields.

0x1771b07a tcl_s_cmdmz fld_width_not_be_specified_in_c_conv

Text: Field width must not be specified in the %c conversion

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **scan** command detected that the field width was specified with the %c conversion.

Action: Delete the field width or change the %c conversion.

0x1771b07b tcl_s_cmdmz_bad_scan_conv_char

Text: Scan conversion character "%c" is not valid

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **scan** command detected that a conversion character that is not valid was specified.

Action: Correct the conversion character.

0x1771b07c tcl_s_cmdmz_diff_num_var_field

Text: Different numbers of variable names and field specifiers

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **scan** command detected that the number of variable names provided differs from the number of field specifiers provided.

Action: Verify that the number of variable names is the same as the number of field specifiers.

0x1771b086 tcl_s_cmdmz_expt_int_or_end

Text: Expected an integer or "end" but received "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **string** command detected that the specified value is not valid.

Action: Specify the correct value.

0x1771b08c tcl_s_cmdmz_extra_switch_pat_no_body

Text: Extra switch pattern with no body

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **switch** command detected that the number of the switch pattern exceeds the number of instructions.

Action: Specify the missing instructions corresponding to the switch pattern, or delete the switch pattern.

0x1771b08d tcl_s_cmdmz_no_body_spec_for_pat

Text: No body specified for the pattern "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **switch** command detected that no instructions are specified for the pattern.

Action: Specify the missing instructions corresponding to the pattern, or delete the pattern.

0x1771b095 tcl_s_cmdmz_bad_opr_more_rwu

Text: Operations "%s" are not valid; should be one or more of rwu

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **trace** command detected an operation that is not valid.

Action: Specify the correct operation.

0x1771b098 tcl_s_env_conf_arguments

Text: EnvTraceProc called with confusing arguments

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: **Tcl** detected the internal inconsistency for the interpreter.

Action: If the whole 'env' variable is being deleted, this message is displayed, and **Tcl** stops execution. This situation usually happens when the whole interpreter is being deleted. Since **Tcl** stops execution, there is nothing you can do at this point. Reexecute the **Tcl**.

0x1771b099 tcl_s_env_no_interpreter

Text: EnvTraceProc couldn't find interpreter

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: **Tcl** detected the internal inconsistency for the interpreter.

Action: If the whole 'env' variable is being deleted, this message is displayed, and **Tcl** stops execution. This situation usually happens when the whole interpreter is being deleted. Since **Tcl** stops execution, there is nothing you can do at this point. Reexecute the **Tcl**.

0x1771b09a tcl_s_expr_int_val_too_large

Text: integer value too large to represent

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected that a result of the arithmetic operation overflow.

Action: Check your **Tcl** code and correct your arithmetic expression.

0x1771b09b tcl_s_expr_poor_flat_val_form

Text: poorly-formed floating-point value

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected that a specified floating-point format is not valid.

Action: Check your **Tcl** code and correct the floating-point format. **Tcl** accepts ANSI C forms, which are something like 2.1, 7.91e+16, 6E4, or 3.

0x1771b09c tcl_s_expr_unmatch_parens_in_expr

Text: unmatched parentheses in expression "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected an unmatched parenthesis in the user-supplied expression.

Action: Check your **Tcl** code and correct the unmatched parenthesis.

0x1771b09d tcl_s_expr_unknown_oper_in_expr

Text: unknown operator in expression

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected an invalid operator in the user-supplied expression.

Action: Check your **Tcl** code and correct the invalid operator.

0x1771b09e tcl_s_expr_divide_by_zero

Text: divide by zero

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected that a user-supplied expression contains the division by zero.

Action: Check your **Tcl** code and correct the division operation.

0x1771b09f tcl_s_expr_colon_without_question

Text: can't have : operator without ? first

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected that a colon operator is used without a question mark.

Action: Check your **Tcl** code and add the question mark.

0x1771b0a0 tcl_s_expr_syntax_err

Text: syntax error in expression "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected a syntax error in the user-supplied expression.

Action: Check your **Tcl** code and correct the syntax error.

0x1771b0a1 tcl_s_expr_float_non_numeric_as_op

Text: can't use floating-point value as operand of "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected that a floating-point value is used illegally.

Action: Check your **Tcl** code and correct the usage of floating-point.

0x1771b0a2 tcl_s_expr_non_numeric_non_numeric_as_op

Text: can't use non-numeric string as operand of "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **expr** command detected a floating-point value is used illegally.

Action: Check your **Tcl** code, and correct the usage of floating-point.

0x1771b0a3 tcl_s_expr_non_numeric_exp

Text: expression didn't have numeric value

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected that a numeric value didn't exist with a user-supplied expression.

Action: Check your **Tcl** code and correct the expression to use the numeric value.

0x1771b0a4 tcl_s_expr_unknown_math_func

Text: unknown math function "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected that an invalid mathematical function is used.

Action: Check your **Tcl** code and make sure you spelled the mathematical function name correctly.

0x1771b0a5 tcl_s_expr_arg_math_func_non_numeric

Text: argument to math function didn't have numeric value

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected that an argument to a mathematical function didn't have a numeric value.

Action: Check your **Tcl** code and make sure you used the correct argument.

0x1771b0a6 tcl_s_expr_many_args_for_math_func

Text: too many arguments for math function

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected too many arguments to a mathematical function.

Action: Check your **Tcl** code and correct the number of arguments.

0x1771b0a7 tcl_s_expr_few_args_for_math_func

Text: too few arguments for math function

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **expr** command detected too few arguments to mathematical function.

Action: Check your **Tcl** code, and correct the number of arguments.

0x1771b0a8 tcl_s_expr_domain_err

Text: domain error: argument not in valid range

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected that the argument value is out of range (out of a domain).

Action: Check your **Tcl** code and correct the argument to fit in a correct domain.

0x1771b0a9 tcl_s_expr_float_val_too_small

Text: floating-point value too small to represent

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected that the supplied floating-point value is too small to represent.

Action: Check your **Tcl** code and correct the floating-point value.

0x1771b0aa tcl_s_expr_float_val_too_large

Text: floating-point value too large to represent

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected that the supplied floating-point value is too large to represent.

Action: Check your **Tcl** code and correct the floating-point value.

0x1771b0ab tcl_s_expr_unknown_float_point_err

Text: unknown floating-point error, errno = %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **expr** command detected an unknown floating-point error.

Action: Check your **Tcl** code and correct the floating-point operation.

0x1771b0ac tcl_s_get_exp_integer_but

Text: expected integer but got "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** detected an invalid string for an integer conversion.

Action: Check your **Tcl** code and correct the input for an integer conversion.

0x1771b0ad tcl_s_get_exp_float_but

Text: expected floating-point number but got "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** detected an invalid string for a floating-point number conversion.

Action: Check your **Tcl** code and correct the input for a floating-point number conversion.

0x1771b0ae tcl_s_get_exp_boolean_but

Text: expected boolean value but got "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected an invalid string for a Boolean value.

Action: Check your Tcl code and correct the input for a Boolean value.

0x1771b0af tcl_s_glob_unmatched_open_brace

Text: unmatched open-brace in file name

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The glob command detected that unmatched open brace is used within a filename.

Action: Check your Tcl code and correct the unmatched open brace in a filename.

0x1771b0b0 tcl_s_glob_dir_unreadable

Text: couldn't read directory "%s": %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The glob command could not read the specified directory.

Action: Check your Tcl code and make sure you spelled the directory name correctly.

0x1771b0b1 tcl_s_glob_no_home_env

Text: couldn't find HOME environment variable to expand "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The glob command could not perform tilde expansion.

Action: Check your Tcl code and make sure you spelled the filename correctly.

0x1771b0b2 tcl_s_glob_no_user

Text: user "%s" doesn't exist

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The glob command could not find a user for tilde expansion.

Action: Check your Tcl code and make sure you spelled the filename correctly.

0x1771b0b5 tcl_s_glob_no_files_match_single

Text: no files matched glob pattern "

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The glob command detected that the pattern specified by a user could not match any filename.

Action: Check your Tcl command and make sure you spelled glob pattern correctly.

0x1771b0b6 tcl_s_glob_no_files_match_plural

Text: no files matched glob patterns "

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The glob command detected that the patterns specified by a user could not match any filename.

Action: Check your Tcl command and make sure you spelled glob patterns correctly.

0x1771b0b7 tcl_s_hash_bad_bucket_chain

Text: malformed bucket chain in Tcl_DeleteHashEntry

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected a bad hash table entry in the Tcl_DeleteHashEntry function.

Action: Check your Tcl command and make sure you do not attempt to delete a non existing hash entry.

0x1771b0bc tcl_s_hash_bogus_find

Text: called Tcl_FindHashEntry on deleted table

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: Tcl detected that a nonexisting table is used for the Tcl_FindHashEntry function.

Action: Check your Tcl command, and make sure you do not attempt to use a nonexisting hash table.

0x1771b0bd tcl_s_hash_bogus_create

Text: called Tcl_CreateHashEntry on deleted table

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that a nonexisting table is used for the **Tcl_CreateHashEntry** function.

Action: Check your **Tcl** command, and make sure you do not attempt to use a nonexisting hash table.

0x1771b0c4 tcl_s_hist_illegal_keep_count

Text: illegal keep count "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **history** command detected that the number specified for the keep count is not correct.

Action: Check your **Tcl** command and specify the correct keep count. The keep count should not be negative, and less than 1000.

0x1771b0ca tcl_s_hist_hist_assert_failed

Text: Assertion failed!

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **history** command tried a history revision, but the amount of space needed for the revised event was too large.

Action: Check your **Tcl** command and make sure your history revision command is correct.

0x1771b0cb tcl_s_hist_evt_has_not_occurred

Text: event "%s" hasn't occurred yet

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **history** command detected that the specified event hasn't occurred yet.

Action: Check your **Tcl** command and specify the correct event for a **history** command.

0x1771b0cc tcl_s_hist_evt_too_far_past

Text: event "%s" is too far in the past

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **history** command detected that the specified event was executed too far behind to parse.

Action: Check your **Tcl** command and specify the correct event for a **history** command.

0x1771b0cd tcl_s_hist_evt_no_matches

Text: no event matches "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **history** command detected that the specified string didn't match any of the events in a history.

Action: Check your **Tcl** command and specify the correct event for a **history** command.

0x1771b0ce tcl_s_hist_evt_does_not_appear

Text: "%s" doesn't appear in event

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **history** command substitution failed because a specified string didn't match any of the events in a history.

Action: Check your **Tcl** command and specify the correct event for a **history** command.

0x1771b0cf tcl_s_hist_evt_word sele_non_existent

Text: word selector "%s" specified non-existent words

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **history** command detected that the word selector specified nonexistent words.

Action: Check your **Tcl** command and specify the correct word selector for a **history** command.

0x1771b0d1 tcl_s_main_appl_init_failed

Text: Tcl_AppInit failed: %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: An application-specified initialization for **Tcl** failed.

Action: Check your **Tcl** command and make sure your initialization procedure is correct.

0x1771b0d4 tcl_s_parse_missing_c

Text: missing %c

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** detected, in a double-quoted string parsing, that a terminal character is missing.

Action: Check your **Tcl** command and make sure you are terminating (closing) the double-quoted string.

0x1771b0d5 tcl_s_parse_missing_close_brace

Text: missing close-brace

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** detected, in a braces-quoted string parsing, that a closing brace is missing.

Action: Check your **Tcl** command and make sure you are closing a braces-quoted string.

0x1771b0d6 tcl_s_parse_missing_close_bracket

Text: missing close-bracket

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** detected, in a bracket-quoted string parsing, that a closing bracket is missing.

Action: Check your **Tcl** command and make sure you are closing a bracket-quoted string.

0x1771b0d7 tcl_s_parse_extra_char_quote

Text: extra characters after close-quote

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** detected, in a double-quoted string parsing, that extra characters exists.

Action: Check your **Tcl** command and delete the extra characters.

0x1771b0d8 tcl_s_parse_extra_char_brace

Text: extra characters after close-brace

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** detected, in a braces-quoted string parsing, that extra characters exists.

Action: Check your **Tcl** command and delete the extra characters.

0x1771b0d9 tcl_s_parse_missing_close_brace_var

Text: missing close-brace for variable name

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** detected, in a string parsing, that a variable name is not enclosed within braces.

Action: Check your **Tcl** command and add a closing brace.

0x1771b0dc tcl_s_proc_too_many_fds_in_arg

Text: too many fields in argument specifier "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **proc** command detected that an argument contains too many fields.

Action: Check your **Tcl** command and specify the correct argument.

0x1771b0dd tcl_s_proc_no_name_arg

Text: procedure "%s" has argument with no name

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **proc** command detected an argument without the name given.

Action: Check your **Tcl** command and give all arguments names.

0x1771b0de tcl_s_proc_bad_level

Text: bad level "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **uplevel** or **upvar** command detected that wrong level information was given.

Action: Check your **Tcl** command and give the correct level information.

0x1771b0e1 tcl_s_proc_no_val_given_to_par

Text: no value given for parameter "%s" to "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that there was no value specified for a parameter to a user-defined procedure.

Action: Check your Tcl command and give the value to a parameter.

0x1771b0e2 tcl_s_proc_called_with_too_many_args

Text: called "%s" with too many arguments

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that there were too many arguments specified to a user-defined procedure.

Action: Check your Tcl command and specify the correct arguments.

0x1771b0e4 tcl_s_proc_break_outside_loop

Text: invoked "break" outside of a loop

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected, in the course of executing a user-defined procedure, that **break** is invoked outside of a loop.

Action: Check your Tcl command and put the **break** command within a loop.

0x1771b0e5 tcl_s_proc_continue_outside_loop

Text: invoked "continue" outside of a loop

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected, in the course of executing a user-defined procedure, that **continue** is invoked outside of a loop.

Action: Check your Tcl command and put the **continue** command within a loop.

0x1771b0e6 tcl_s_link_bad_linked_var_type

Text: internal error: bad linked variable type

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected a bad linked variable type. This is an internal error, which indicates Tcl could not recognize C variable value.

Action: Check your Tcl command and make sure your C variable is one of **TCL_LINK_INT**, **TCL_LINK_DOUBLE**, **TCL_LINK_BOOLEAN**, or **TCL_LINK_STRING**.

0x1771b0e7 tcl_s_link_linked_var_read_only

Text: linked variable is read-only

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that a linked variable specified is read-only.

Action: Check your Tcl command and make sure you do not try to write a read-only linked variable.

0x1771b0e8 tcl_s_link_linked_var_unreadable

Text: internal error: linked variable couldn't be read

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: Tcl detected that a linked variable could not be read. This is an internal error and should not happen.

Action: Keep your TCL script and report to the vendor.

0x1771b0e9 tcl_s_link_var_must_be_integer

Text: variable must have integer value

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that noninteger value is used for the **TCL_LINK_INT** type linked variable.

Action: Check your Tcl command and make sure to store an integer value to the linked variable.

0x1771b0ea tcl_s_link_var_must_be_real

Text: variable must have real value

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that a nonreal value is used for the **TCL_LINK_DOUBLE** type linked variable.

Action: Check your Tcl command and make sure to store a real value to the linked variable.

0x1771b0eb tcl_s_link_var_must_be_bool

Text: Variable must have a boolean value

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that a value that is not a Boolean was used for the **TCL_LINK_BOOLEAN** type linked variable.

Action: Specify a Boolean value for the linked variable.

0x1771b0ee tcl_s_test_bogus_interpreter

Text: Bad interpreter argument

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that the interpreter passed to **Tcl_CallWhenDeleted** was not valid.

Action: Check your Tcl command and make sure to pass the valid interpreter to the **Tcl_CallWhenDeleted** call.

0x1771b0f6 tcl_s_unixaz_cannot_change_work_dir

Text: couldn't change working directory to "%s": %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **cd** command could not change the current working directory to a user-specified directory.

Action: Check your Tcl command and make sure you spelled a directory name correctly, or that the directory exists.

0x1771b0f8 tcl_s_unixaz_error_closing

Text: error closing "%s": %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **close** command could not close the specified file.

Action: Check your Tcl command and make sure you spelled a filename correctly, or that the file exists.

0x1771b0fb tcl_s_unixaz_error_read_from_out_pipe

Text: error reading from output pipe: %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: The **exec** command detected that the reading from output pipe failed.

Action: Save your Tcl script, write down the error message, and report to the vendor.

0x1771b100 tcl_s_unixaz_no_lstat

Text: couldn't lstat "%s": %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: The **file** command detected that the **lstat** command failed with a user-specified argument.

Action: Save your Tcl script, write down the error message, and report to the vendor. This error indicates that the **lstat** system call failed.

0x1771b101 tcl_s_unixaz_no_readlink

Text: couldn't readlink "%s": %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: The **file** command detected that the **readlink** operation failed with a user-specified argument.

Action: Save your Tcl script, write down the error message, and report to the vendor. This error indicates that the **readlink** system call failed.

0x1771b103 tcl_s_unixaz_no_stat

Text: couldn't stat "%s": %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: The **file** command detected that the **stat** command failed with a user specified-argument.

Action: Save your **Tcl** script, write down the error message, and report to the vendor. This error indicates that the **stat** system call failed.

0x1771b10d tcl_s_unixaz_error_flushing

Text: error flushing "%s": %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **flush** command could not flush the specified file.

Action: Check your **Tcl** command and make sure you spelled a filename correctly, or that the file exists.

0x1771b10f tcl_s_unixaz_error_reading

Text: error reading "%s": %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: The **gets** command could not read the specified file.

Action: Write down your **Tcl** command and the error message, then report to the vendor.

0x1771b111 tcl_s_unixaz_cannot_open

Text: couldn't open "%s": %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **open** command could not open the specified file.

Action: Check your **Tcl** command and make sure you spelled a filename correctly, or that the file exists.

0x1771b112 tcl_s_unixaz_cannot_read_output

Text: can't read output from command: standard output was redirected

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **open** command detected that standard output was redirected.

Action: Check your **Tcl** command and correct the wrong redirection.

0x1771b113 tcl_s_unixaz_cannot_write_input

Text: can't write input to command: standard input was redirected

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **open** command detected that standard input was redirected.

Action: Check your **Tcl** command and correct the wrong redirection.

0x1771b114 tcl_s_unixaz_illegal_access_mode

Text: illegal access mode "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **open** command detected that the access mode specified was illegal.

Action: Check your **Tcl** command and correct the wrong access mode. The valid access modes are **r**, **w**, and **a**.

0x1771b116 tcl_s_unixaz_access_mode_not_supported

Text: access mode "%s" not supported by this system

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **open** command detected that the access mode specified was not supported.

Action: The **NOCTTY** access mode is not supported by this system. Do not use it.

0x1771b117 tcl_s_unixaz_invalid_access_mode

Text: invalid access mode "%s": must be RONLY, WRONLY, RDWR, APPEND, CREAT, EXCL, NOCTTY, NONBLOCK, or TRUNC

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **open** command detected that the access mode specified was wrong.

Action: Check your **Tcl** command and correct the wrong access mode as specified.

0x1771b118 tcl_s_unixaz_access_mode_must_inc

Text: access mode must include either RDONLY, WRONLY, or RDWR

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **open** command detected that the access mode didn't include the required mode.

Action: Check your **Tcl** command and add the necessary access mode.

0x1771b11c tcl_s_unixaz_error_writing

Text: error writing "%s": %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: The **puts** command could not write to the specified file.

Action: Write down your **Tcl** command and the error message, then report to the vendor.

0x1771b11e tcl_s_unixaz_cwd_name_too_long

Text: working directory name is too long

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **pwd** command noticed the supplied directory name was too long to process.

Action: Check your **Tcl** command and make the directory name shorter.

0x1771b11f tcl_s_unixaz_error_with_cwd_name

Text: error getting working directory name: %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **pwd** command could not get the current directory name.

Action: Check your **Tcl** command and make sure you spelled the directory name correctly, or verify that the directory exists.

0x1771b123 tcl_s_unixaz_error_during_seek

Text: error during seek: %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: The **seek** command detected that the **fseek** system call failed.

Action: Write down your **Tcl** command and the error message, then report to the vendor.

0x1771b127 tcl_s_unixaz_error_wait_exit

Text: error waiting for process to exit: %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: The **waitpid** system call failed internally.

Action: Write down your **Tcl** command and the error message, then report to the vendor.

0x1771b128 tcl_s_unixaz_child_killed

Text: child killed: %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **Tcl** command failed, and the child process was killed.

Action: Check other **Tcl** error messages within the **errorInfo** global variable, then correct the failed **Tcl** command.

0x1771b129 tcl_s_unixaz_child_suspended

Text: child suspended: %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **Tcl** command failed, and the child process was suspended.

Action: Check other **Tcl** error messages within the **errorInfo** global variable, then correct the failed **Tcl** command.

0x1771b12a tcl_s_unixaz_child_st_no_sense

Text: child wait status didn't make sense

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **Tcl** command failed, and the child wait status was wrong.

Action: Check other **Tcl** error messages within the **errorInfo** global variable, then correct the failed **Tcl** command.

0x1771b12b tcl_s_unixaz_error_read_stderr

Text: error reading stderr output file: %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: The **read** system call failed internally.

Action: Write down your **Tcl** command and the error message, then report to the vendor.

0x1771b12c tcl_s_unixaz_child_abend_exit

Text: child process exited abnormally

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **Tcl** command failed, and the child process existed abnormally.

Action: Check other **Tcl** error messages within the **errorInfo** global variable, then correct the failed **Tcl** command.

0x1771b12d tcl_s_unixstr_unknown_err

Text: unknown error

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: The **Tcl** command failed, and the current **errno** value was not recognized.

Action: Check other **Tcl** error messages within the **errorInfo** global variable, then guess the cause of failure. If you cannot make any guess, report to the vendor.

0x1771b12e tcl_s_unixstr_unknown_signal

Text: unknown signal

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: The **Tcl** command execution generated a signal, but **Tcl** could not recognize the signal.

Action: Check other **Tcl** error messages within the **errorInfo** global variable, then guess the cause of failure. If you cannot make any guess, report to the vendor.

0x1771b151 tcl_s_unixutil_no_read_file

Text: couldn't read file "%s": %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** could not read a specified file.

Action: Check other **Tcl** error messages within the **errorInfo** global variable. The reason why the **read** operation failed is also displayed. Based on the information you got, take an appropriate action.

0x1771b152 tcl_s_unixutil_no_stat_file

Text: couldn't stat file "%s": "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** could not get the status of a specified file.

Action: Check other **Tcl** error messages within the **errorInfo** global variable. The reason why the **stat** operation failed is also displayed. Based on the information you got, take an appropriate action.

0x1771b153 tcl_s_unixutil_err_read_file

Text: error in reading file "%s": "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** detected an error while reading a specified file.

Action: Check other **Tcl** error messages within the **errorInfo** global variable. The reason why the **read** operation failed is also displayed. Based on the information you got, take an appropriate action.

0x1771b154 tcl_s_unixutil_err_close_file

Text: error closing file "%s": "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** detected an error when it tried to close a specified file.

Action: Check other **Tcl** error messages within the **errorInfo** global variable. The reason why the **close** operation failed is also displayed. Based on the information you got, take an appropriate action.

0x1771b156 tcl_s_unixutil_illegal_use_pipeline

Text: The use of pipe(|) or pipe and ampersand(&) was not used correctly in a command

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected a pipe usage that is not correct in a command.

Action: The error was probably caused by a command line that is not not completed. Correct the Tcl command pipeline usage.

0x1771b157 tcl_s_unixutil_cannot_spec_as_last

Text: can't specify "%s" as last word in command

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected an illegal syntax for using a pipeline in a command or redirection in a command.

Action: Check your Tcl command and eliminate the illegal syntax for using a pipeline or redirection in a command.

0x1771b158 tcl_s_unixutil_no_command_to_exec

Text: didn't specify command to execute

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that there was no command to execute with a pipeline.

Action: Check your Tcl command, which includes a pipeline, and add a command to execute.

0x1771b159 tcl_s_unixutil_cannot_creat_input_file

Text: couldn't create input file for command: %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl could not create input file with a command that uses a pipeline.

Action: The open system call failed internally. Check the permission of a directory in which your Tcl command tried to create a file. The reason why the open system call failed is also displayed.

0x1771b15a tcl_s_unixutil_cannot_write_file_input

Text: couldn't write file input for command: %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: Tcl could not write file with a command with pipeline.

Action: The write system call failed internally. Check the permission of a directory your Tcl command tried to write a file. The reason why the write system call failed is also displayed. After you examine errorInfo global variable information and cannot make sense, report the error to the vendor.

0x1771b15b tcl_s_unixutil_cannot_reset_remove_file

Text: couldn't reset or remove input file for command: %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl could not reset a file pointer or remove a file with a command that uses pipeline.

Action: The lseek or unlink system call failed internally. The reason why the seek or unlink system call failed is also displayed. After you examine errorInfo global variable information and cannot make sense, report the error to the vendor.

0x1771b15c tcl_s_unixutil_cannot_create_input_pipe

Text: couldn't create the input pipe for command: %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: Tcl could not create the input pipe specified.

Action: The pipe system call failed internally. The reason why the pipe system call failed is also displayed. After you examine errorInfo global variable information and cannot make sense, report the error to the vendor.

0x1771b15d tcl_s_unixutil_cannot_create_output_pipe

Text: couldn't create output pipe: %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: Tcl could not create the output pipe specified.

Action: The pipe system call failed internally. The reason why the pipe system call failed is also

displayed. After you examine **errorInfo** global variable information and cannot make sense, report the error to the vendor.

0x1771b15e tcl_s_unixutil_cannot_creat_err_file

Text: couldn't create error file for command: %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** could not create error file with a command that uses a pipeline.

Action: The **open** system call failed internally. Check the permission of a directory in which your **Tcl** command tried to create a file. The reason why the **open** system call failed is also displayed.

0x1771b15f tcl_s_unixutil_cannot_remove_err_file

Text: couldn't remove error file for command: %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: **Tcl** could not remove file with a command that uses pipeline.

Action: The **unlink** system call failed internally. The reason why the **unlink** system call failed is also displayed. After you examine **errorInfo** global variable information and cannot make sense, report the error to the vendor.

0x1771b160 tcl_s_unixutil_cannot_create_pipe

Text: couldn't create pipe: %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: **Tcl** could not create a specified pipe.

Action: The **pipe** system call failed internally. The reason why the **pipe** system call failed is also displayed. After you examine **errorInfo** global variable information and cannot make sense, report the error to the vendor.

0x1771b161 tcl_s_unixutil_forked_proc_useless

Text: forked process couldn't set up input/output

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: **Tcl** could not set up a pipe correctly.

Action: The **dup2** system call failed internally. After you examine **errorInfo** global variable information and cannot make sense, report the error to the vendor.

0x1771b162 tcl_s_unixutil_cannot_fork_chld_proc

Text: couldn't fork child process: %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: **Tcl** could not fork a child process.

Action: The **fork** system call failed internally. The reason why the **pipe** system call failed is also displayed. After you examine **errorInfo** global variable information and cannot make sense, report the error to the vendor.

0x1771b163 tcl_s_unixutil_cannot_write_file

Text: couldn't write file "%s": %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: **Tcl** could not write a file.

Action: **open** system call failed internally while processing redirection. The reason why the **open** system call failed is also displayed. Check your **Tcl** command to make sure the file you specified exists. After you examined **errorInfo** global variable information, and could not make sense, report the error to the vendor.

0x1771b164 tcl_s_unixutil_not_find_to_exec

Text: couldn't find "%s" to execute

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: **Tcl** could not execute a command specified.

Action: **execvp** system call failed internally. Check your **Tcl** command to make sure the command exists. After you examined **errorInfo** global variable information, and could not make sense, report the error to the vendor.

0x1771b165 tcl_s_unixutil_cannot_read_file

Text: couldn't read file "%s": %s

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: **Tcl** could not read a file.

Action: The **open** system call failed internally while processing redirection. The reason why the **open** system call failed is also displayed. Check your **Tcl** command to make sure the file you specified exists. After you examine **errorInfo** global variable information and cannot make sense, report the error to the vendor.

0x1771b166 tcl_s_unixutil_bad_file_id

Text: bad file identifier "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that a file ID passed to the **Tcl_GetOpenFile** routine was invalid.

Action: Check **errorInfo** global variable information and figure out where the problem took place, then correct it.

0x1771b167 tcl_s_unixutil_file_not_open

Text: file "%s" isn't open

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that a file ID passed to the **Tcl_GetOpenFile** routine was not open.

Action: Check **errorInfo** global variable information and figure out where the problem took place, then correct it.

0x1771b168 tcl_s_unixutil_file_not_open_writing

Text: "%s" was not opened with write permission

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that a file ID that was passed to the **Tcl_GetOpenFile** routine was not opened with write permission.

Action: Check **errorInfo** global variable information, determine where the problem took place, and correct it.

0x1771b169 tcl_s_unixutil_file_not_open_reading

Text: "%s" was not opened with read permission

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that a file ID that was passed to the **Tcl_GetOpenFile** routine was not opened with read permission.

Action: Check **errorInfo** global variable information, determine where the problem took place, and correct it.

0x1771b16a tcl_s_tclutil_list_ele_in_braces

Text: list element in braces followed by "%.*s" instead of space

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected an invalid list structure. The list element in braces should be followed by space.

Action: Check your **Tcl** command and modify the list structure.

0x1771b16b tcl_s_tclutil_list_ele_in_quotes

Text: list element in quotes followed by "%.*s" instead of space

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected an invalid list structure. The list element in quotes should be followed by space.

Action: Check your **Tcl** command and modify the list structure.

0x1771b16c tcl_s_tclutil_unmatch_open_brace

Text: unmatched open brace in list

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected an invalid list structure. The list was not terminated by a closing brace.

Action: Check your **Tcl** command and modify the list structure.

0x1771b16d tcl_s_tclutil_unmatch_open_quote

Text: unmatched open quote in list

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected an invalid list structure. The list was not terminated by a closing quote.

Action: Check your **Tcl** command and modify the list structure.

0x1771b16e tcl_s_tclutil_internal_err_splitlist

Text: internal error in Tcl_SplitList

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected an invalid list structure. **Tcl_SplitList** failed internally.

Action: Check **errorInfo** global variable information and figure out where the problem took place, then correct it.

0x1771b16f tcl_s_tclutil_bad_index

Text: bad index "%s": must be integer or "end"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl failed to parse a list index.

Action: Check your **Tcl** command and change the bad string to an integer or **end** keyword.

0x1771b170 tcl_s_tclutil_reg_compile_err

Text: couldn't compile regular expression pattern: %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected an error while compiling the regular expression given.

Action: Check your regular expression given to **Tcl**. The reason why compiling the regular expression failed is also displayed.

0x1771b171 tcl_s_tclutil_reg_match_err

Text: error while matching regular expression: %s

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected an error while performing regular expression matching operation.

Action: Check your regular expression given to **Tcl**. The reason why compiling the regular expression failed is also displayed.

0x1771b172 tcl_s_tclutil_improp_val_prec

Text: improper value for precision

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected a format conversion error in printing a value for the **Tcl_PrintDouble** procedure.

Action: Check your regular expression given to **Tcl**. The reason why compiling the regular expression failed is also displayed.

0x1771b173 tcl_s_tclregexp_null_arg

Text: NULL argument

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: While compiling a regular expression, **Tcl** detected no regular expression was passed to the routine.

Action: Check your regular expression given to **Tcl** and correct the problem.

0x1771b174 tcl_s_tclregexp_too_big

Text: regexp too big

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: While compiling a regular expression, **Tcl** detected that the regular expression was too big to process.

Action: Check your regular expression given to **Tcl** and correct the problem.

0x1771b175 tcl_s_tclregexp_out_of_space

Text: out of space

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: While compiling a regular expression, **Tcl** could not allocate a necessary amount of memory.

Action: Check your regular expression given to **Tcl** and reduce the complexity of the regular expression. Kill unnecessary processes and try again, or add more memory.

0x1771b176 tcl_s_tclregexp_too_many_bra

Text: too many ()

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: While compiling a regular expression, **Tcl** detected that too many parentheses were used.

Action: Check your regular expression given to **Tcl** and reduce the number of parentheses used.

0x1771b177 tcl_s_tclregexp_unmatch_br

Text: unmatched ()

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: While compiling a regular expression, **Tcl** detected the incomplete parentheses.

Action: Check your regular expression given to **Tcl** and complete the parentheses used.

0x1771b178 tcl_s_tclregexp_junk_end

Text: string following a regular expression is not recognized.

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: While compiling a regular expression, **Tcl** detected that a string that was not recognized followed the regular expression.

Action: Check your regular expression given to **Tcl** and delete an extra string from an end of the regular expression.

0x1771b179 tcl_s_tclregexp_op_can_be_empty

Text: *+ operand could be empty

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: While compiling a regular expression, **Tcl** detected an illegal use of the * or + operand.

Action: Check your regular expression given to **Tcl**. This error occurs when the * or + operand was applied to a possibly null operand.

0x1771b17a tcl_s_tclregexp_nested_ops

Text: Nested asterisk(*), question mark(?), or plus sign(+) operand

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: While compiling a regular expression, **Tcl** detected that the asterisk (*), plus sign (+), or question mark (?) operand was used within a nested structure.

Action: Check the regular expression given to **Tcl** and delete the asterisk (*), question mark (?), or plus sign (+) operand within the nested structure.

0x1771b17b tcl_s_tclregexp_invalid_squ_range

Text: invalid [] range

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: While compiling a regular expression, **Tcl** detected that the range given with brackets was wrong.

Action: Check your regular expression given to **Tcl**. Correct the invalid range within the brackets.

0x1771b17c tcl_s_tclregexp_unmatch_squ_bra

Text: unmatched []

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: While compiling a regular expression, **Tcl** detected that incomplete brackets were used.

Action: Check your regular expression given to **Tcl**. Complete the erroneous bracket expression.

0x1771b17d tcl_s_tclregexp_internal_urp

Text: internal inconsistency found

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: While compiling a regular expression, **Tcl** detected some internal inconsistency. This error takes place within the **regatom** internal routine, and it should not happen.

Action: Check **errorInfo** global variable information and report the problem to the vendor.

0x1771b17e tcl_s_tclregexp_follows_nothing

Text: ?+* follows nothing

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: While compiling a regular expression, **Tcl** detected that **?**, **+**, or ***** didn't follow anything meaningful.

Action: Check your regular expression given to **Tcl** and correct the problem.

0x1771b17f tcl_s_tclregexp_trailing_backslash

Text: trailing backslash

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: While compiling a regular expression, **Tcl** detected that a backslash is the last character for the regular expression given.

Action: Check your regular expression given to **Tcl** and correct the problem.

0x1771b180 tcl_s_tclregexp_int_disaster

Text: The `strcspn` system call failed

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: While compiling a regular expression, **Tcl** detected that the `strcspn` system call failed.

Action: Check **errorInfo** global variable information and report the problem to the vendor.

0x1771b181 tcl_s_tclregexp_null_parameter

Text: NULL parameter

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: While matching a regular expression, **Tcl** detected that either the regular expression or the string matching against the regular expression was **NULL**.

Action: Check your regular expression given to **Tcl** and correct the problem.

0x1771b182 tcl_s_tclregexp_corrupted_pgm

Text: corrupted program

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: While matching a regular expression, **Tcl** detected that the internal **regexp** program was wrong.

Action: Check **errorInfo** global variable information and report the problem to the vendor.

0x1771b183 tcl_s_tclregexp_mem_corruption

Text: memory corruption

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: While matching a regular expression, **Tcl** detected that the internal memory was corrupted, so it could not continue processing.

Action: Check **errorInfo** global variable information and report the problem to the vendor.

0x1771b184 tcl_s_tclregexp_corrupted_ptr

Text: corrupted pointers

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: While matching a regular expression, **Tcl** detected the discrepancy between pointers.

Action: Check **errorInfo** global variable information and report the problem to the vendor.

0x1771b185 tcl_s_tclregexp_internal_foulup

Text: Internal discrepancy in expression

Severity: tcl_c_fatal_error

Component: tcl / tcl_s_fatal

Explanation: While matching a regular expression, **Tcl** detected the internal discrepancy within the **regrepeat** internal routine.

Action: Check **errorInfo** global variable information and report the problem to the vendor.

0x1771b189 tcl_s_tclregexp_corrupted_opcode

Text: corrupted opcode

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: While matching a regular expression, Tcl detected the internal operation code (opcode) for this operation was corrupted.

Action: Check **errorInfo** global variable information and report the problem to the vendor.

0x1771b18e tcl_s_tclvar_isnt_array

Text: "%s" isn't an array

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **array** command detected that the argument specified was not an array.

Action: Check the Tcl code and specify an array to the **array** command.

0x1771b196 tcl_s_tclvar_var_already_exists

Text: variable "%s" already exists

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: The **upvar** or **global** command detected that the specified variable already exists.

Action: Check your Tcl code and correct the spelling of variable, or make sure the variable does not exist.

0x1771b198 tcl_s_tclvar_illegal_search_id

Text: illegal search identifier "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that the specified search identifier was wrong.

Action: Check Tcl code and correct the search identifier.

0x1771b199 tcl_s_tclvar_search_id_var

Text: search identifier "%s" isn't for variable "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that the specified search identifier and variable combination was wrong.

Action: Check your Tcl code and correct the search identifier or the variable displayed.

0x1771b19a tcl_s_tclvar_illegal_search

Text: couldn't find search "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that the specified search failed.

Action: Depends on the application.

0x1771b19b tcl_s_tclvar_no_such_var

Text: no such variable

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that the variable specified by the user was wrong.

Action: Check your Tcl code to make sure you spelled the variable name correctly.

0x1771b19c tcl_s_tclvar_no_such_ele

Text: no such element in array

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that the element specified by the user didn't exist in an array.

Action: Check your Tcl code to make sure you spelled the element name correctly.

0x1771b19d tcl_s_tclvar_is_array

Text: variable is array

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that the variable specified by the user was an array.

Action: Check your Tcl code to make sure you spelled the variable name correctly.

0x1771b19e tcl_s_tclvar_need_array

Text: variable isn't array

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that the variable specified by the user was not an array.

Action: Check your Tcl code to make sure you spelled the variable name correctly.

0x1771b19f tcl_s_tclvar_dangling_upvar

Text: upvar refers to element in deleted array

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Tcl detected that the array didn't exist.

Action: Check your Tcl code to make sure you spelled the element name correctly.

0x1771b1a0 tcl_s_multibyte_conv_failed

Text: multi-byte to wide character conversion failed for "%s"

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: mbstowcs routine failed internally.

Action: Check if you set a correct **locale** for your environment. If the locale is the right one, check your program logic to make sure that it does not generate a bad multibyte sequence. Then report the problem to the vendor with the error message.

0x1771b1a1 tcl_s_single_multibyte_conv_failed

Text: multi-byte to wide character conversion failed for "%c"

Threads (THD)

0x177db001 exc_s_exception

Text: An address exception (%1\$08X) has occurred

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The program referenced an address that was either not mapped or does not have write permission.

Action: Contact the vendor from whom the application was obtained.

0x177db003 exc_s_uninitexc

Text: An uninitialized exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: Data was not properly initialized.

Action: Contact the vendor from whom the application was obtained.

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: mbtowc routine failed internally.

Action: Check if you set a correct **locale** for your environment. If the locale is the right one, check your program logic to make sure that it does not generate a bad multibyte sequence. Then report the problem to the vendor with the error message.

0x1771b1a2 tcl_s_wchar_conv_failed

Text: wide character to multi-byte conversion failed

Severity: tcl_c_general_error

Component: tcl / tcl_s_general

Explanation: Either wctomb or wcstombs routine failed internally.

Action: Check if you set a correct **locale** for your environment. If the locale is the right one, report to a vendor with the error message.

0x177db005 exc_s_illaddr

Text: An invalid address exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The program referenced an address that was either not mapped or protected against modification.

Action: Contact the vendor from whom the application was obtained.

0x177db006 exc_s_exquota

Text: An insufficient quota exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application exceeded a system defined quota.

Action: Contact your DCE system administrator.

0x177db007 exc_s_insmem

Text: An insufficient memory exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application either exceeded its memory limitation or the system has exhausted its virtual memory.

Action: Contact your DCE system administrator.

0x177db008 exc_s_nopriv

Text: An insufficient privilege exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: You attempted an operation that requires permissions that have not been granted to the principal.

Action: Contact your DCE system administrator.

0x177db009 exc_s_normal

Text: Process has completed normally.

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application has completed its execution without error.

Action: None required.

0x177db00a exc_s_illinstr

Text: An illegal instruction exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The program attempted to execute a hardware instruction that is not valid for the processor. Its exact nature is hardware dependent.

Action: Contact the vendor from whom the application was obtained.

0x177db00b exc_s_resaddr

Text: A reserved addressing exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application has referenced an address that is reserved for operation system use. The exact nature of this error may be system dependent.

Action: Contact your DCE system administrator.

0x177db00c exc_s_privinst

Text: A privileged instruction exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application attempted to execute an instruction that is reserved for operating system use. The exact nature of this error may be system dependent.

Action: Contact your DCE system administrator. If the error persists, contact your DCE service representative.

0x177db00d exc_s_resoper

Text: A reserved operand exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application referenced an operand which is reserved for operating system use. The exact nature of this error may be system dependent.

Action: Contact your DCE system administrator.

0x177db00e exc_s_SIGTRAP

Text: A trace or breakpoint exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: A trace or breakpoint event that was not handled has occurred. This is an unusual error unless such an event was scheduled by the debugger.

Action: Contact your DCE system administrator.

0x177db00f exc_s_SIGIOT

Text: An IOT exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: An Input Output Trap that was not handled has occurred.

Action: Try to determine if the exception was raised from your application. If so, contact the vendor from whom the application was obtained. If not, contact your DCE service representative.

0x177db010 exc_s_SIGEMT

Text: An emulation trap exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: This is a system dependent error condition.

Action: Contact your DCE system administrator.

0x177db011 exc_s_aritherr

Text: An arithmetic trap exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application attempted an arithmetic operation that is not valid. An example of this type of operation is an operation that divides by zero.

Action: Contact the vendor from whom the application was obtained.

0x177db012 exc_s_SIGSYS

Text: A bad system call exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application requested a service that is not offered by the operating system.

Action: Contact the vendor from whom the application was obtained.

0x177db013 exc_s_SIGPIPE

Text: A broken pipe exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: A broken pipe signal that was not handled has occurred.

Action: Contact the vendor from whom the application was obtained.

0x177db014 exc_s_excpcu

Text: A CPU-time limit exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application has exceeded its allowed cpu time limit.

Action: Contact your DCE system administrator.

0x177db015 exc_s_exfilsiz

Text: A File size limit exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application has exceeded its allowed file size limit.

Action: Contact your DCE system administrator.

0x177db016 exc_s_intovf

Text: An integer overflow exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application has attempted an operation which would result in an integer data type being assigned value greater than the maximum allowed for such a type. The maximum is system dependent.

Action: Contact the vendor from whom the application was obtained.

0x177db017 exc_s_intdiv

Text: An integer divide by zero exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application has attempted an integer divide operation whose denominator is zero.

Action: Contact the vendor from whom the application was obtained.

0x177db018 exc_s_fltovf

Text: A floating point overflow exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application has attempted an operation which would result in a floating point data type being assigned value greater than the maximum allowed for such a type. The maximum is system dependent.

Action: Contact the vendor from whom the application was obtained.

0x177db019 exc_s_fltdiv

Text: A floating point divide by zero exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application has attempted a floating point divide operation whose denominator is zero. The minimum is system dependent.

Action: Contact the vendor from whom the application was obtained.

0x177db01a exc_s_ftund

Text: A floating point overflow exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application has attempted an operation which would result in a floating point data type being assigned value smaller than the minimum allowed for such a type. The minimum is system dependent.

Action: Contact the vendor from whom the application was obtained.

0x177db01b exc_s_decovf

Text: A decimal point overflow exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application has attempted an operation which would result in a decimal data type being assigned value greater than the maximum allowed for such a type. The maximum is system dependent.

Action: Contact the vendor from whom the application was obtained.

0x177db01c exc_s_subrng

Text: A subscript out of range exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application referenced an array data type through subscript that was larger than the maximum allowed by the memory allocated for the array.

Action: Contact the vendor from whom the application was obtained.

0x177db01d exc_s_illopc

Text: An illegal opcode exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application executed a hardware opcode that is not valid for the processor. Its exact nature is hardware dependent.

Action: Contact the vendor from whom the application was obtained.

0x177db01e exc_s_illopn

Text: An illegal operand exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application executed a hardware opcode that is not valid for the processor. Its exact nature is hardware dependent.

Action: Contact the vendor from whom the application was obtained.

0x177db01f exc_s_illadr

Text: An illegal operand exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application attempted to execute a hardware instruction containing an addressing mode that is not valid for the processor. Its exact nature is hardware dependent.

Action: Contact the vendor from whom the application was obtained.

0x177db020 exc_s_illtrp

Text: An illegal trap exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application attempted to execute a trap instruction that is not valid on the processor on which it is running. This usually means the application attempted a privilege transition that is not valid.

Action: Contact the vendor from whom the application was obtained.

0x177db021 exc_s_prvopc

Text: A privileged opcode exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application attempted to execute an opcode which is reserved for operating system use. Its exact nature is system dependent.

Action: Contact the vendor from whom the application was obtained.

0x177db022 exc_s_privreg

Text: A Privileged register exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: You referenced a register which is reserved for operating system use.

Action: Contact the vendor from whom the application was obtained.

0x177db023 exc_s_coproc

Text: A co-processor exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: A co-processor raised an exception. The exact nature of the exception is hardware dependent.

Action: Contact the vendor from whom the application was obtained.

0x177db024 exc_s_badstk

Text: A bad stack exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: A corrupted stack has been detected. The exact nature of the problem may be system dependent.

Action: Contact the vendor from whom the application was obtained.

0x177db025 exc_s_brkpt

Text: A process breakpoint exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: A breakpoint event that was not handled has occurred. Such events are generally scheduled only by debuggers.

Action: Contact the vendor from whom the application was obtained.

0x177db026 exc_s_trace

Text: A process trace exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: A trace event that was not handled has occurred. Such events are generally scheduled only by debuggers.

Action: Contact the vendor from whom the application was obtained.

0x177db027 exc_s_ftinv

Text: An invalid floating point operation exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application attempted to execute a floating point operation which is not valid on the processor on which it is executing.

Action: Contact the vendor from whom the application was obtained.

0x177db028 exc_s_maperr

Text: A address not mapped to object exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application referenced an address that has not been mapped.

Action: Contact the vendor from whom the application was obtained.

0x177db029 exc_s_accerr

Text: An invalid permissions exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application attempted to perform an operation under a principal that does not have sufficient permissions.

Action: Contact the vendor from whom the application was obtained.

0x177db02a exc_s_adraln

Text: An invalid address alignment exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application referenced an unaligned address. The exact nature of this error is generally hardware dependent.

Action: Contact the vendor from whom the application was obtained.

0x177db02b exc_s_adrerr

Text: A Non-existent physical address exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application referenced a physical address that does not exist. If the application is making to references to physical memory, then the operating system has failed to map a virtual address properly.

Action: Contact the vendor from whom the application was obtained.

0x177db02c exc_s_objerr

Text: An object specific exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: This is a strictly platform dependent error condition.

Action: Contact the vendor from whom the application was obtained.

0x177db02d exc_s_ftres

Text: SVR4 TBD

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: explanation TBD

Action: action TBD

0x177db032 cma_s_badparam

Text: An Invalid parameter exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: A parameter that is not valid has been detected for a threads operation.

Action: The software vendor should check all parameters being passed in through the pthread api.

0x177db033 cma_s_bugcheck

Text: A fatal internal error has occurred in DCE Threads.

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: An internal error in the DCE Threads library has been detected. The threads library dumped core by raising a Signal Input Output Trap signal. The application calling the threads library is not at fault.

Action: Contact your DCE service representative.

0x177db034 cma_s_exit_thread

Text: Current thread has been requested to exit

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: None

Action: None required.

0x177db035 cma_s_existence

Text: An Object referenced does not currently exist exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: A reference has been made to a threads object that does not exist.

Action: Contact the vendor from whom the application was obtained.

0x177db036 cma_s_in_use

Text: An object referenced is already in use exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application has referenced an object that is already in use and for which multiple usage is not allowed.

Action: Contact the vendor from whom the application was obtained.

0x177db037 cma_s_use_error

Text: An operation inappropriate for specified object exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: A operation has been attempted on an object that is not valid on that object.

Action: Contact the vendor from whom the application was obtained.

0x177db038 cma_s_wrongmutex

Text: A wrong mutex specified in condition wait exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: A condition wait has been performed passing the wrong mutex as an input argument.

Action: Contact the vendor from whom the application was obtained.

0x177db039 cma_s_stackovf

Text: An attempted stack overflow exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: An operation that would result in a stack overflow has been detected.

Action: Contact the vendor from whom the application was obtained.

0x177db03a cma_s_nostackmem

Text: A no space to create a stack exception has been raised.

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: Either the memory limit for the principal executing the application has been exceeded or the system has exhausted virtual memory.

Action: Contact your DCE system administrator.

0x177db03b cma_s_notcmastack

Text: A current stack was not allocated by thread library exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: A threads operation was attempted on a stack that the threads implementation did not allocate. The results of the operation would not be reliable. This might occur if pthread_exit were called from the main thread.

Action: Contact the vendor from whom the application was obtained.

0x177db03c cma_s_timed_out

Text: A timed condition wait expired exception has been raised.

Severity: svc_c_sev_notice

Component: thd / thd_svc_general

Explanation: The delay that you specified has expired.

Action: None required.

0x177db03d cma_s_unimp

Text: An unimplemented feature exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The application has attempted to execute a feature that is not currently implemented.

Action: Contact the vendor from whom the application was obtained.

0x177db03e cma_s_inialrpro

Text: A threads library initialization is already in progress exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: A threads initialization has been attempted while a previous one is still in progress. This is not allowed.

Action: Contact the vendor from whom the application was obtained.

0x177db03f cma_s_defer_q_full

Text: A no space currently available to process interrupt request exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The interrupt defer queue is full.

Action: Contact the vendor from whom the application was obtained.

0x177db040 cma_s_signal_q_full

Text: A no space currently available to process condition signal exception has been raised

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The signal queue is full.

Action: Contact the vendor from whom the application was obtained.

0x177db041 cma_s_alert_nesting

Text: Improper nesting of alert scope

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: An error was detected while restoring a previous alert delivery state.

Action: Contact the vendor from whom the application was obtained.

0x177db055 cma_s_successful_completion

Text: Successful completion.

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The exception shows a successful completion.

Action: None.

0x177db056 cma_s_unknown_facility

Text: Unknown facility

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: An unknown exception error was detected.

Action: Contact the vendor from whom the application was obtained.

0x177db081 thd_s_malloc_failure

Text: A failed malloc of a necessary internal data structure in the DCE Threads library has resulted in the termination of the program

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: Either the users maximum allowed data limit was exceeded or the system paging space was exhausted

Action: Have your system administrator check your maximum allowable memory and the system paging space availability. Both may need to be increased.

0x177db088 thd_s_internal_error

Text: A fatal internal error has occurred in DCE Threads.

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: An internal inconsistency in the DCE Threads library has been detected. The threads library dumped core by raising a Signal Input Output Trap signal. The application calling the threads library is not at fault.

Action: Contact the vendor from whom the application was obtained.

0x177dbfff compat_library_init_error

Text: The Pthread Compatibility Library was not initialized. The application may not have been compiled with the correct compiler (cc_r4/xlc_r4)

Severity: svc_c_sev_error

Component: thd / thd_svc_general

Explanation: The Pthread Compatibility Library did not initialize properly.

Action: Ensure that the correct compiler was used (cc_r4/xlc_r4). If not, contact your DCE service representative.

Universal Unique Identifier Generator (UUID)

0x17e43001 uuidgen_st_failure

Text: The %s call failed with the following error:
<%s|error text>

Severity:

Component: uid

Explanation: The specified DCE function failed.

Action: Take the corrective action as indicated for the specified error text.

Component: uid

Explanation: The **uuidgen** command could not open the specified file for writing.

Action: Verify that the file name provided on the **-o** option is valid, that you have the appropriate privilege to write into the file, and that the device is not full.

0x17e43002 uuidgen_st_cantopen

Text: Cannot open file "%s"

Severity:

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