IBM z/VSE

Using IBM CICS Explorer V1.1.1 with CICS Transaction Server for VSE/ESA V1.1.1

For use with z/VSE 5.1

Version 1.2b
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This user guide provides help and guidance on using the IBM® CICS Explorer® with IBM CICS® Transaction Server (CICS TS) for VSE/ESA. It provides limited CICS help only, for example, the resource views reference topics provide details about the attributes that are displayed in the resource views. You can view the CICS documentation in the CICS Information Center on the IBM web site. See the Information Center links at the end of this topic.

To display the CICS Explorer help information in this pane, select one of the topics in the Contents pane to the left of this pane. Click the **plus** icon (an arrow on Linux) next to a topic to see its subtopics.

Feedback

What do you think of the CICS Explorer user guide? The z/VSE® team welcomes all your comments.

- You can send comments by **e-mail** to salm@de.ibm.com.

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Link to more information

http://www-03.ibm.com/systems/z/os/zvse/products/cics.html#cicsexplorer

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Contents

CICS Explorer

CICS Explorer is a system management tool that is designed to provide a simple, easy to use way of read-only capabilities against CICS systems. Based on an Eclipse platform, it provides a view of some of the CICS system management functions in CICS TS for VSE/ESA and a platform for the integration of future CICS tools.

Today, you manage CICS regions with a variety of stand-alone graphical and non-graphical user interfaces, and with no common way of performing tasks. The CICS Explorer provides a base set of system management functions to retrieve resource information of CICS regions, and a platform on which future CICS tools that are integrated in the Eclipse Rich Client Platform (RCP), can perform tasks and present the information in a common way.

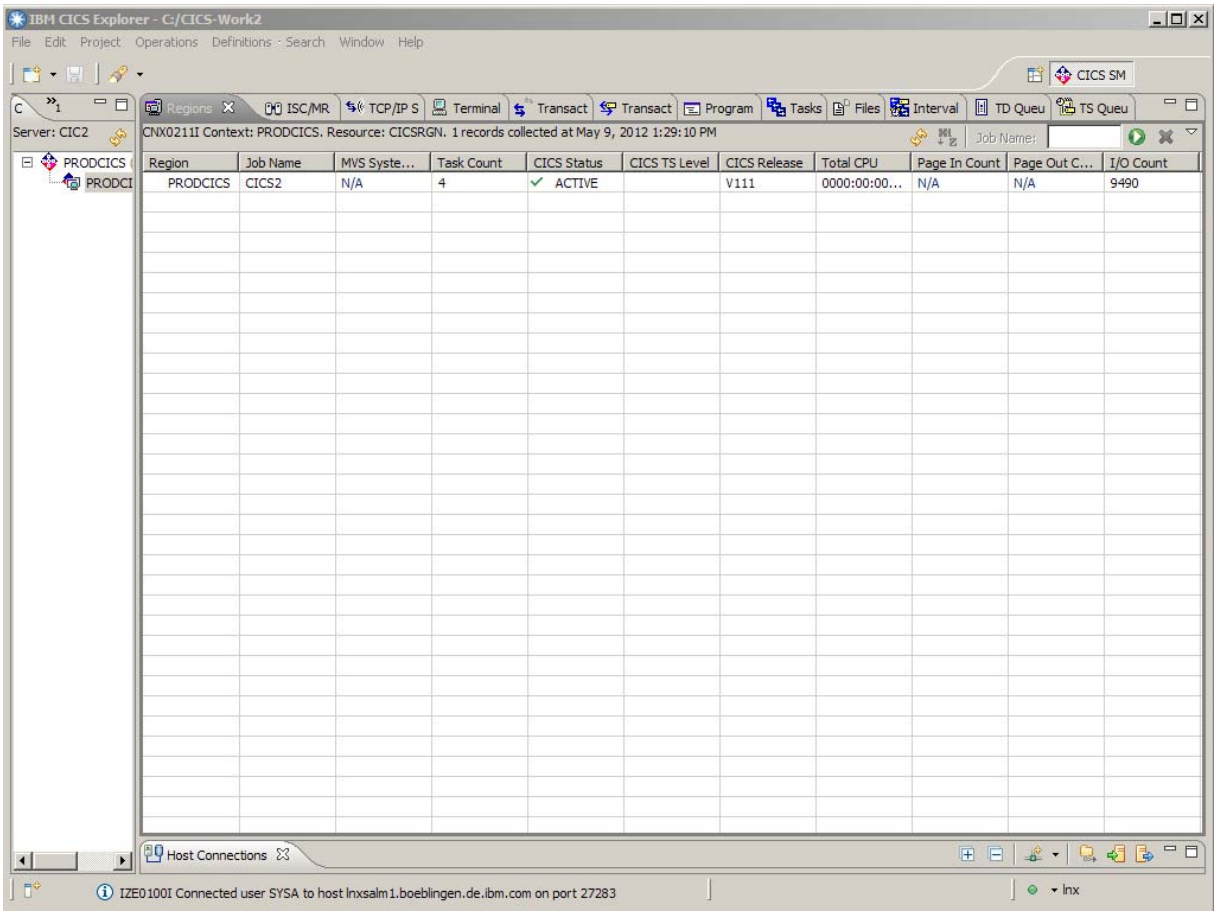
- CICS Explorer connects to a single CICS region. When the CICS Explorer is connected to a CICS TS for VSE/ESA 1.1.1 system, the resources can only be browsed.

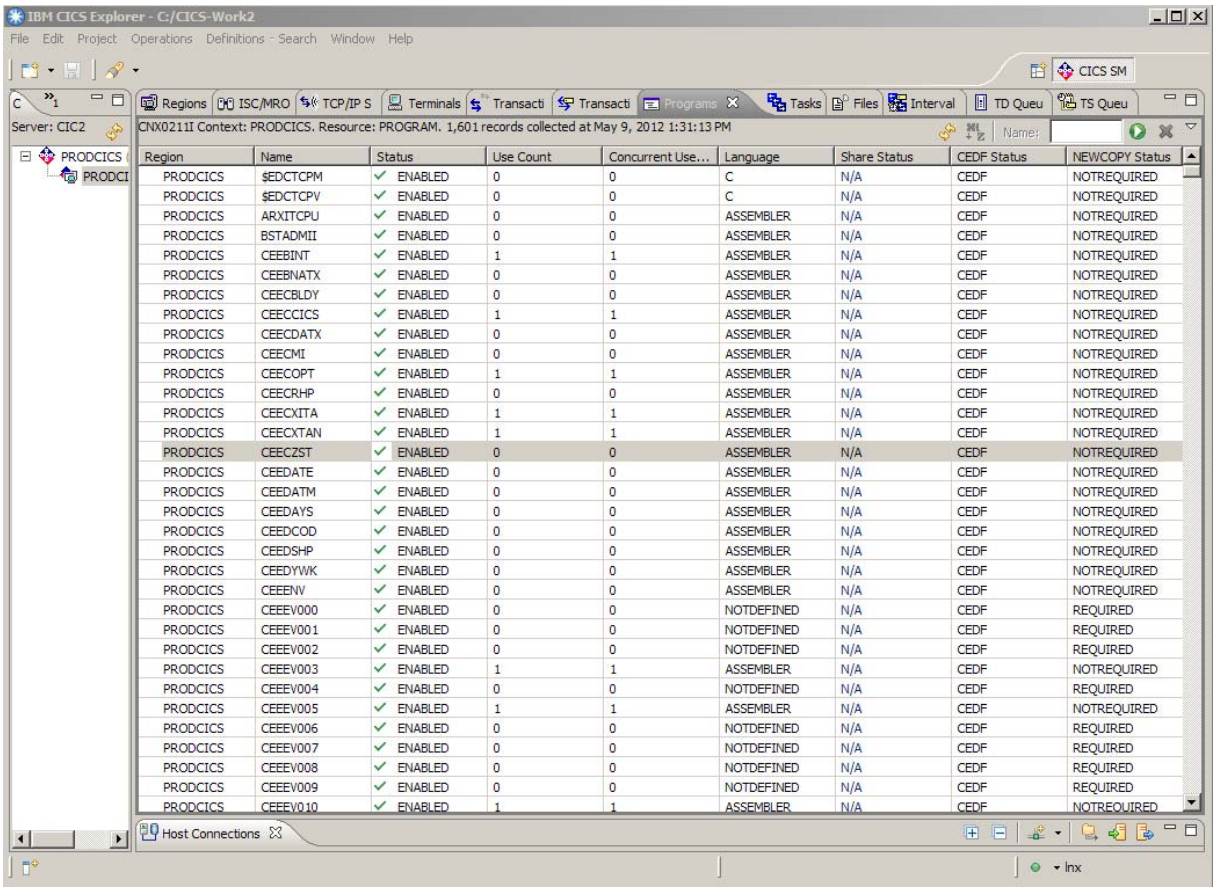
The CICS Explorer definition views (operations) display details of the CICS resource definitions and current active resources.

Administration operations are not supported in a single CICS region in the CICS Explorer version 1.1.1, for use with CICS TS for VSE/ESA.

The CICS Explorer resource editor displays the resource definition attributes in one or more pages in the editor. One page, the Attributes page, displays the attributes in tabular form grouped together in the same way as they appear in CEDA to facilitate the move to CICS Explorer for experienced CICS users. The other page, or pages, display the attributes logically grouped together, but each attribute has more detail provided to simplify the update process for less-experienced CICS users. Every attribute benefits from field-level verification, where the entry is validated in real time. Errors are identified by the Error icon, which identifies the field in error and the page on which the field appears.

The CICS Explorer contains context and more detailed help for the resource views and help on using the CICS Explorer and the basic Eclipse functions. Detailed help for CICS is found in the CICS TS for VSE/ESA books.





CICS Explorer client installation

You can install the CICS Explorer in a number of locations. Three locations are most suitable for the installation:

- Installing on a local workstation
- Installing on a remote network drive
- Installing on a shared Linux server

Always read the CICS Explorer Release Notes before installing CICS Explorer. The Release Notes are included on the product download site, and contain the latest information, including limitations and restrictions, about the CICS Explorer.

Related topic:
https://publib.boulder.ibm.com/infocenter/cicsts/v4r2/index.jsp?topic=%2Fcom.ibm.cics.ts.installation.doc%2Ftopics%2Fexplorer_install.html

Installing on a local workstation

You can install the CICS Explorer on a local workstation that is used by only one person.

About this task
This task describes how to install the CICS Explorer on a user's local workstation.

Procedure

1. Download the CICS Explorer .zip file (a .tar.gz file on Linux) from the download site to your local workstation.
2. Extract the contents to a new directory on your local workstation. For example, C:\Program Files\Explorer\ on a Windows operating system, or ~/Explorer/ on a Linux operating system
3. When the extract has completed, open the CICS Explorer directory in your new Explorer directory. Locate the cicsexplorer.exe file (cicsexplorer on Linux) and create a shortcut on the desktop.

Results
The CICS Explorer is now installed on the workstation and is started by double-clicking the shortcut icon. To change the location of the CICS Explorer user workspace, see "Changing the CICS Explorer workspace location" using the related link at the bottom of this topic.

Installing on a remote network drive

You can install the CICS Explorer on a remote network drive. The software can be shared by multiple users and can be centrally managed.

About this task
This task describes how to install the CICS Explorer on a remote network drive. The person doing the installation must have write access to the network drive.

Procedure

1. Download the CICS Explorer .zip file from the download site to your local workstation.
2. Extract the contents to a new directory on the remote network drive.
3. When the extract is complete, open the CICS Explorer directory in the new directory on the remote network drive. Locate the cicsexplorer.exe file and create a shortcut on your local workstation.
4. Right-click the shortcut and click Properties. The Target field displays the path to the CICS Explorer executable file on the remote network drive. You must distribute the shortcut to all users who will run CICS Explorer. If the path from their workstations to the remote server is different from the one already there, you must change the path in the shortcut.

Results

The CICS Explorer is now installed on the remote network drive. The users start the CICS Explorer by double-clicking the shortcut icon that you distributed. To change the location of the CICS Explorer user workspace, see "Changing the CICS Explorer workspace location" using the related link at the bottom of this topic.

Installing on a shared Linux server

You can install CICS Explorer on a shared Linux server and access it using the X Window System™.

About this task

This task describes how to install CICS Explorer on a shared Linux server. The person doing the installation must have write access to the server.

Procedure

1. Download the CICS Explorer .tar.gz file from the download site to your local workstation.

2. Log in to the Linux server and create a new directory for the CICS Explorer, for example; /opt/Explorer

3. Extract the contents of the .tar.gz file to the new directory.

Results

CICS Explorer is now installed on the shared server. Users can use SSH tunneling to access the CICS Explorer client, and display the output on the local terminal. The CICS Explorer executable file is cicsexplorer located in the CICS_Explorer directory. Using the previous example, the file path is /opt/Explorer/CICS_Explorer/cicsexplorer.

When a user starts CICS Explorer for the first time, a workspace is created on the local file system, for example; /home/*username*/.cicsexplorer. To change the location of the CICS Explorer user workspace, see "Changing the CICS Explorer workspace location" using the related link at the bottom of this topic.

CICS Explorer configuration

When you have installed the CICS Explorer, you must configure the way that it connects to your CICS systems. You can also change the default location for the CICS Explorer workspace.

Changing the CICS Explorer workstation location

The CICS Explorer workspace contains connection and configuration information. Because the workspace contains user IDs and passwords, you must ensure that the workspace can be accessed only by the owning user. You can change the location where the CICS Explorer saves the user's workspace.

Defining connection credentials

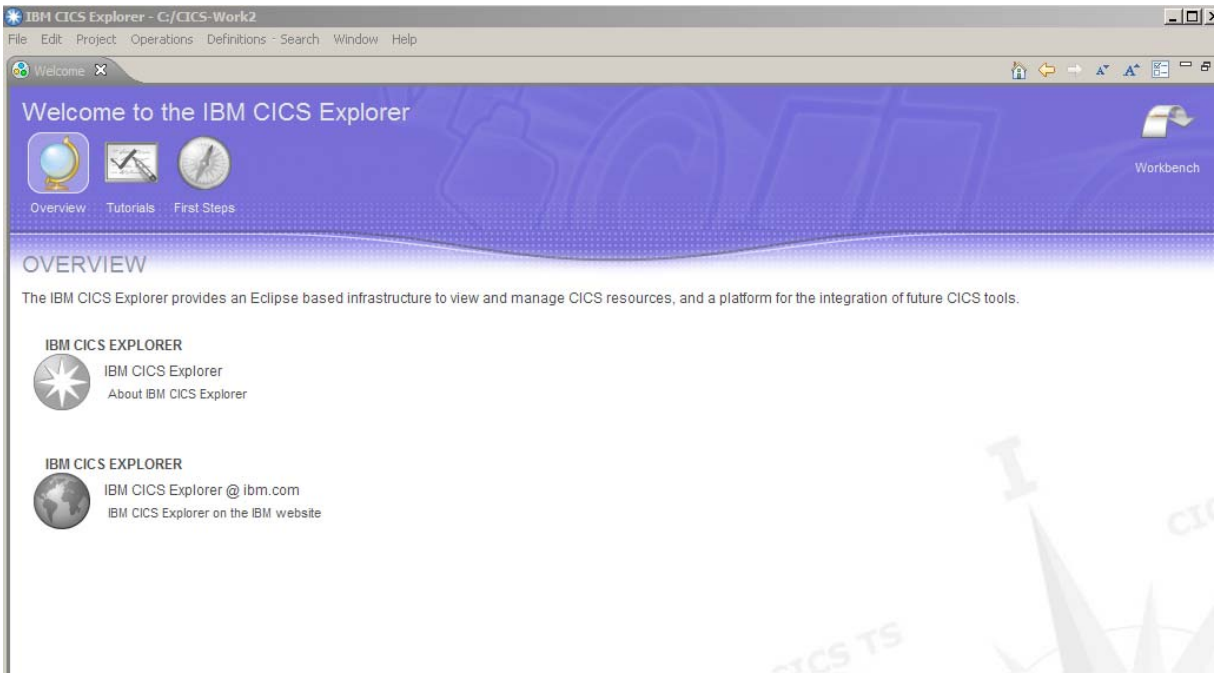
When CICS Explorer attempts to establish a system connection it must send your credential details, such as your user ID and password or password phrase, to the system for authentication. When you have defined a credential you can use it on systems that share the credential without re-entering the details every time. You must have at least one credential before you can connect to a system. The connection type for z/VSE must be CICS Management Interface.

Configuring a CICS system connection

Before you can view any information, you must establish a connection between CICS Explorer and your CICS systems by providing details about the system connection, its location, and authentication requirements. By default, CICS Explorer attempts to connect using the Security Sockets Layer (SSL) protocol. If the SSL connection is not successful, the connection will be reattempted using basic authentication.
SSL must be selected in the definition of the TCPIPSERVICE.

How to get help ?

The CICS Explorer “Help” provides a CICS Explorer User Guide.



The following chapters provide some basic and z/VSE related information. The “Basic tutorial” in the online help has more details.

Basic tutorial

The tutorial introduces the CICS Explorer and outlines the basic functions to help you start using it. You can find additional information in the Tasks section in this help.

- **Starting CICS Explorer for the first time**
  When you start the CICS Explorer for the first time, the workbench opens and the Welcome view is displayed.

- **The workbench**
  The workbench is a single window that consists of *views* and *perspectives*.

- **Defining connection credentials**

- **Configuring a CICS system connection**
  Before you can view any information, you must establish a connection between CICS Explorer and your CICS systems by providing details about the system connection, its location, and authentication requirements. By default, CICS Explorer attempts to connect using the SSL protocol. If the SSL connection is not successful, the connection will be re-attempted without SSL.

- **Perspectives**
  A perspective is a layout of one or more views in the workbench. You can decide how you want to lay out the views in the CICS Explorer and save the layout as a new perspective.

CICS Explorer provides four default perspectives: CICS System Manager (SM), Resource, SM Administration, and z/OS®. These tasks describe the perspectives and explain how to work with perspectives to meet your operational requirements.

Please use the CICS SM perspective to connect to the z/VSE system.

- **Views**
  A view is a visual component in the workbench. The CICS Explorer displays resource information in views. You can decide on the size and position of the views, and what information to show in them. These tasks explain how to work with the views to meet your operational requirements.

- **Editors**
  An editor is a visual component in the Workbench that is used to edit or browse CICS resources or resource definitions. The editor shares many functions with the other views but also has some limitations that are identified in the following topics.

- **Getting help**
  Use the online help system to browse, search, and print system documentation. The help system also provides a context-sensitive help that gives an overview of the resource with which you are working, and a text search capability for finding the information you need by keyword. You can also broaden the search scope to include external sources of information. The help is displayed either in a Help view in the workbench, in a separate Help Contents window, or in an external browser window.

Defining connection credentials

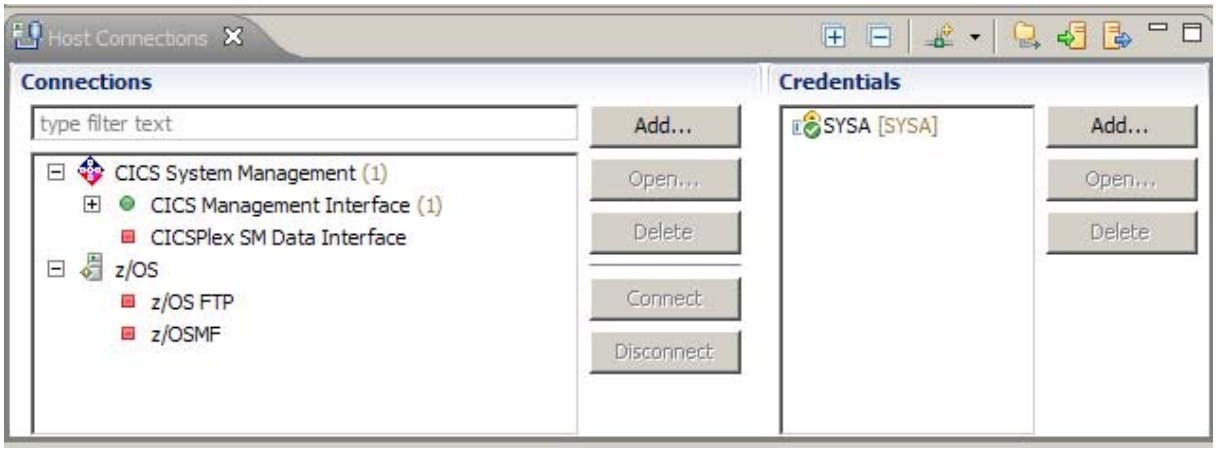
When you connect to a system your credentials, that is your user ID and password or pass phrase, are sent to the system for authentication. When you have defined a credential you can use it on all systems that share the credential without reentering the details every time. You must have at least one credential before you can connect to a system.

Before you begin

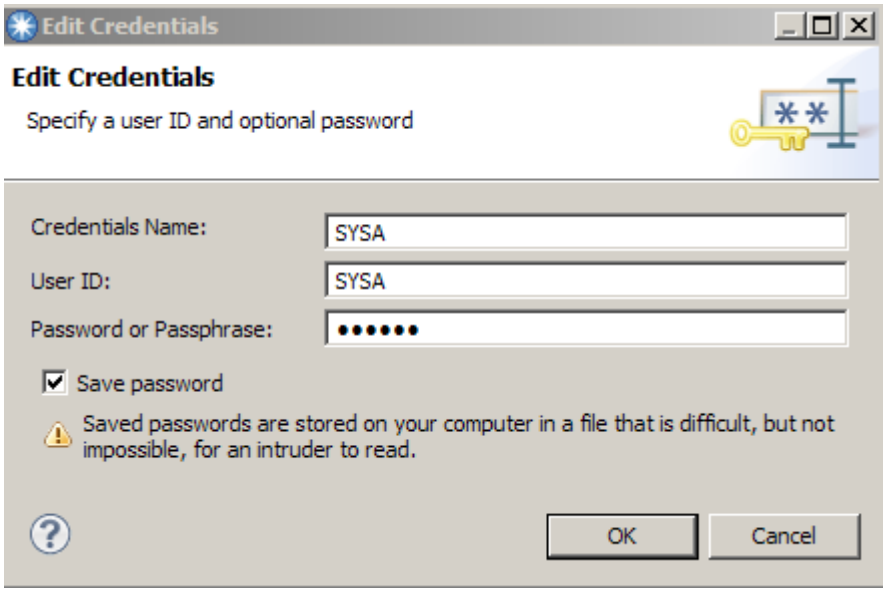
Before proceeding, ensure that you have all your system connection details and that you have the correct level of authorization to connect to your system

Procedure

On the workbench menu bar click **Window > Manage Connections**. The Host Connections view opens. The following example shows the Host Connections view from the CICS Explorer, showing the CICS System Management categories. z/VSE supports the “CICS Management Interface” only.



Click Add in the Credentials section to add a new credential. The New Credentials window opens.



Enter your credential details and provide a credential name. The name can be anything you like, and is used only to help you distinguish between different credentials. If you do not type a name, then the

default name used is the same as the User ID. Select the Save Password check box to save the password.

Note: You might have a single user ID, but use different passwords for different systems. In this case, you can define multiple credentials, each one having the same user ID but with a different credential name and password or pass phrase. Alternatively you can choose to define one credential, but not to save the password or pass phrase, in which case you are required to enter them when you connect to a system.

Click **OK** to save the credential or **Cancel** to cancel the process and close the window without saving the credential.

What to do next

You can click **Add** in the Connections section of the Host Connections view to configure a system connection.

Configuring a CICS system connection

Before you can view any information, you must establish a connection with your host system by providing details about the system connection, the system location, and authentication requirements. By default, connections attempt to use the Secure Sockets Layer (SSL) protocol. If the SSL connection is not successful, the connection is retried without SSL.

Before you begin

You must define at least one connection credential before you can connect to a host system. For more information about defining credentials, see Defining connection credentials. Before proceeding, ensure that you have all your system connection details, that you have the correct level of authorization to connect to your system, and that you are connected to your company's network.

Note: The connection categories you see in the Host Connections view vary depending on the connection types that are available to you.

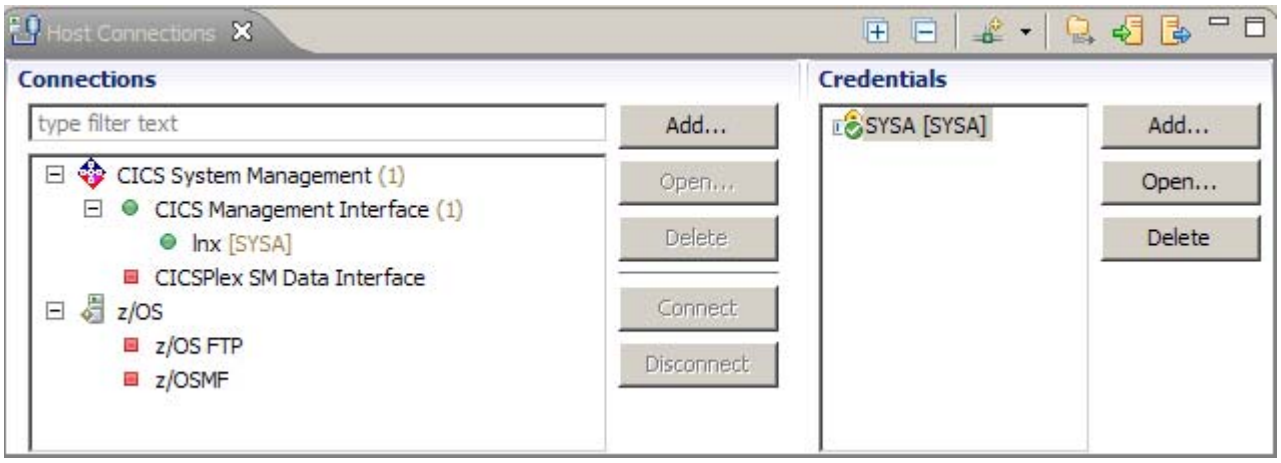
If your system administrator preconfigured your connections, you can view the details in the Host Connections view.

If the connections are not configured, or you want to add a connection, perform these steps:

Procedure

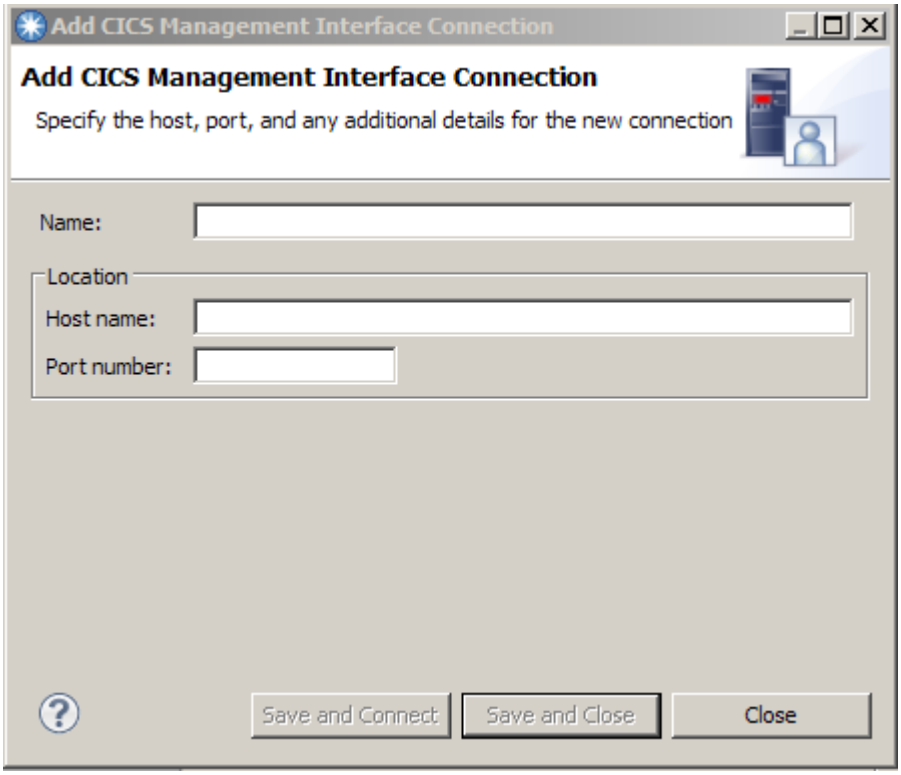
Click **Window > Manage Connections** from the workbench menu bar. The Host Connections view is displayed.

If your connections are preconfigured, you see the connections listed under the categories in the view. If not, the categories are empty. The following example screen shows the Host Connections view in the CICS Explorer. One connection is defined in the CICS Management Interface, the only supported category type for z/VSE. Each connection is associated with a credential. The credential is shown in brackets after the connection name.



In the Connections section select the category for the connection you want to add and click **Add**. The Add Connection window opens.

The following screen shows an example of the Add CICS Management Interface Connection window.



Complete the fields with the details provided by your system administrator.

Option	Description
Name	The local name used to identify this connection. The name can be anything you choose and is used only to help you distinguish between different connections.
Host name	The TCP/IP host name of your stand-alone CICS region.
Port	The port used to access the server. For a CICS Web User Interface (WUI) server,

Option	Description
number	this is the value specified in the TCPIPPORT attribute of the TCPIPSERVICE definition created when configuring the CICS management interface.

Results
The connection and associated credential are shown in the Host Connections view.

What to do next
You can now connect to the system by right-clicking the connection name and clicking Connect. Alternatively select the connection name and click Connect. If the connection is not already associated with a credential, you can choose an existing credential or create one at this time.

Next steps

When **Connect** is clicked CICS Explorer attempts to connect to the system you have configured. The Sign on dialog is displayed and you must enter your password before the CICS Explorer will connect to your CICS.

If the connection is successful, the connection name appears in the connection status bar in the lower right corner of the workbench window next to a green icon to indicate a non-SSL connection, or a padlock to indicate a SSL connection.

If the connection is not successful, a red icon is displayed in the connection status bar in the lower right corner of the workbench window next to the connection name. An error message is displayed at the top of the Connections Preferences view providing a reason for the failure. Check the values in the fields, correct any errors, and click **Connect** to test the corrections.

When the connection is successful, close the Host Connections view.

Now you can click on "**Operations**" to select views supported by z/VSE.

z/VSE supports the following views (Operations), **read-only**:

- **Regions**
  The Regions (CICSRGN) view displays information about the active CICS systems in the current context and scope.

- **TCP/IP Services**
  The TCP/IP Services (TCPIPS) view displays information about the TCP/IP Services in an active CICS system.

- **ISC/MRO Connections**
  The Inter-Systems Communication (ISC) / Multi-Region Operation (MRO) Connections (CONNECT) view displays information about ISC over IBM Systems Network Architecture (SNA) connections and MRO connections.

- **Terminals**
  The Terminals (TERMNL) view displays information about tasks that are running in the current context and scope.

- **Transactions**
  The local Transactions (LOCTRAN) view displays information about CICS and user-defined local transactions in the current context and scope.
  The remote Transactions (REMTRAN) view displays information about CICS and user-defined transactions in the current context and scope.

- **Transaction Classes**
  The Transaction Classes (TRANCLAS) view displays information about the transaction classes for each CICS system.

- **Programs**
  The Programs (PROGRAM) view displays information about currently installed programs.

- **Tasks**
  The Tasks (TASK) view displays information about tasks that are running in the current context and scope.

- **Files**
  The local and remote Files (REMFILE) view displays information about remote CICS files in the current context and scope.

- **Interval Control Requests**
  The Interval Control Requests (REQID) view displays information about outstanding interval control requests in active CICS systems.

- **TD Queues**
  The extrapartition Transient Data Queues (EXTRATDQ) view displays information about currently installed extrapartition transient data queues.

  The indirect Transient Data Queues (INDTDQ) view displays information about currently installed indirect transient data queues.

  The intrapartition Transient Data Queues (INTRATDQ) view displays information about currently installed intrapartition transient data queues.

  The remote Transient Data Queues (REMTDQ) view displays information about currently installed remote transient data queues.

- **TS Queues**
  The TS Queues (TSQNAME) view displays information about temporary storage queues in an active CICS system being managed by CICSPlex® SM.

CICS Transaction Server

CICS TS for VSE/ESA V1.1.1 is enhanced with functionality to support the CICS Explorer. This enhancement will be delivered as PTFs UK77645, UK79461, UK79112, UK78948 and will support z/VSE 5.1 only.

System requirements

- The CICS Explorer can only connect to a **z/VSE 5.1** system with the above PTFs installed.
- Additional extended Dynamic Storage Area (DSA) space for each active CICS Explorer client connection per CICS TS for VSE/ESA system is required. The size depends on the active CICS resources. A good start is 450 MB.
- TCP/IP for VSE/ESA V1.5F or IPv6/VSE V1.1. The IPv4 protocol is supported only.

Installation of enhancements for CICS Explorer

The following steps are required to establish the CICS TS for VSE/ESA V1.1.1 enhancements to support the CICS Explorer.

1. Install CICS Explorer PTF UK77645. Please verify, if additional PTFs are available.

2. Install z/VSE IUI PTF UK76252 (z/VSE IUI) and IJSYSRS.SYSLIB, thus getting active without changing any LIBDEFs.

3. The code will be installed into PRD1.BASE, thus getting active without changing any z/VSE Librarian definitions (LIBDEFs).

4. After installation, CICS System Definition (CSD) and transaction security setup is done using skeleton CEXPLCSD in ICCF library 59. Note that definition establishes two new groups CMCI and SMSSEYU. In addition, dataset EYUPARM is defined and initialized. This dataset is designed to hold any debug commands like TRACE, TRAP or TRACK in order to start debugging right from beginning of CICS Explorer transaction CORM, if selected. As default debugging is not activated.

5. Activate CICS Destination Control Table (DCT) entries EYUPARM and COPR as described in CEXPLCSD -refer to DFHDCTC2 skeleton in ICCF 59.

6. Add DLBL and EXTENT statements to CICS start-up job e.g. to procedure DTRCICS2 – see also skeleton SKPREPC2 as described in CEXPLCSD skeleton. Add an ASSGN statement for EYUPARM file to CICS startup job.

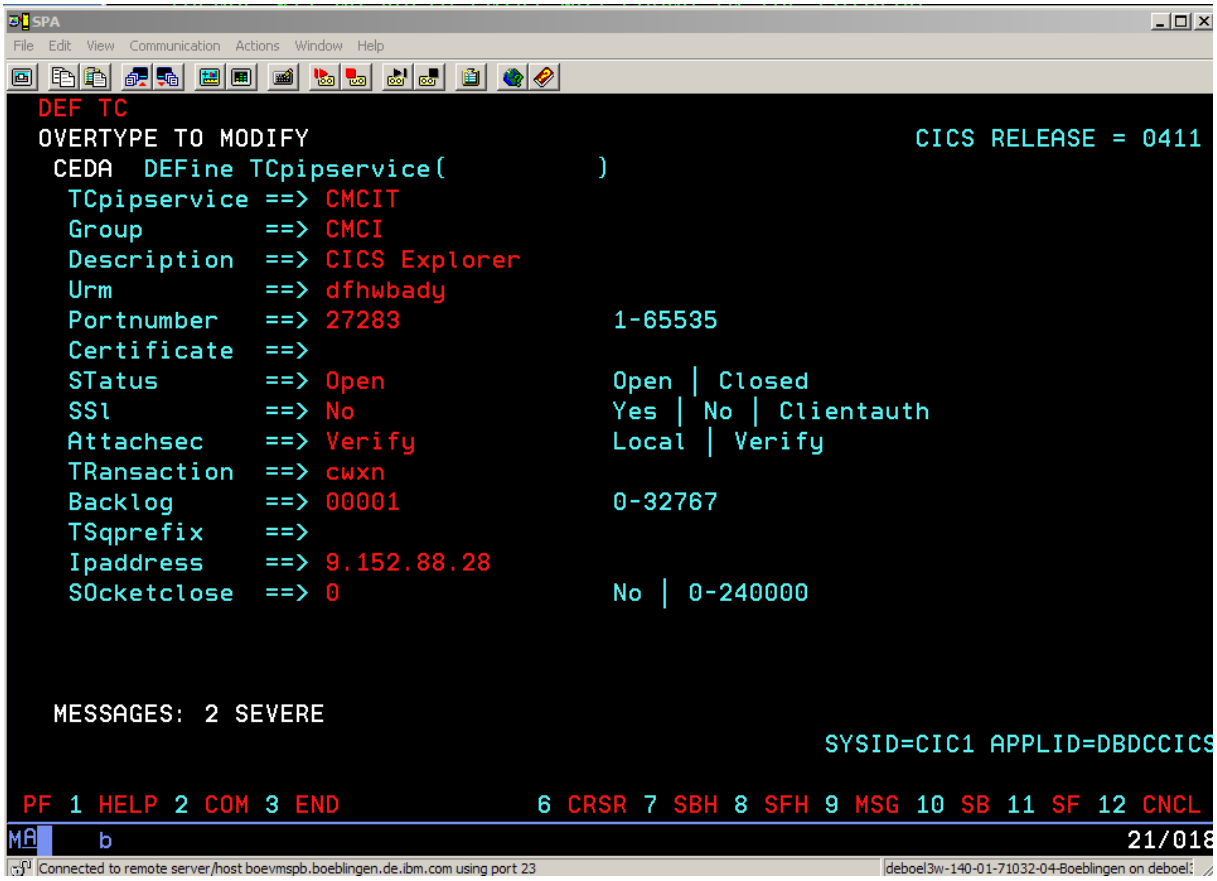
7. Next step is changing CICS System Initialization Table (SIT) (e.g. DFHSITC2), change to TCPIP= YES. The CICS Explorer requires DFHSIT SEC=YES.

8. CICS Explorer will need about 450MB 31 bit partition storage. If Environment C was selected, for PRODCICS, partition size is sufficient. For other DBDCCICS and other Environments, partition size (ALLOC procedure) and PASIZE (Tailor IPL) need to be increased. This will imply an increase of VSIZE most likely. The standard EDSALIM must be adjusted accordingly, since this value is an overwrite in the start-up job, change in SKCICS2 or SKCICS:
   // IF XENVNR = A THEN
   // SETPARM ELIM=**25M**
   // IF XENVNR = B THEN
   // SETPARM ELIM=**120M**
   // IF XENVNR = C THEN
   // SETPARM ELIM=**450M**
   // IF XMODEF8 = COLD THEN

9. Next step is to define a conversion table, this is done using skeleton DFHCNV in ICCF 59, run the job and perform a CEMT SET PRO(DFHCNV) NEW in the related CICS (DBDCICS or PRODCICS) if CICS is up.

10. Now install groups SMSSEYU and CMCI using CEDA.

11. Define a TCPIPSERVICE as follows:



Of course, you have to specify your IP address. Open this TCPIPSERVICE with CEMT SET TCPIPS (only possible if TCPIP is up). If you want to use CICS Explorer for multiple CICS TS for VSE/ESA systems, you need to use different ports. If you want to use SSL, you have to select SSL ==> yes. For SLL connections another port number and valid certificates, etc. have to be defined.

Before you connect the CICS Explorer to the CICS TS for VSE/ESA system run the CORM transaction on the corresponding CICS TS for VSE/ESA system.

The COSH transaction can be used to terminate the CICS TS for VSE/ESA functions for the CICS Explorer.

Note: Please ensure that the CICS resource definition group DFH$WBSN is activated for your CICS running the CICS explorer.

Define the EYUPARM dataset

EYUPARM dataset allows debugging parameters to be modified at start-up. TRACE, TRAP and TRACK commands may be changed or entered by following DITTO job:

```
// JOB EYUPARM
// DLBL EYUPARM,'EYUPARM.FILE',0,SD
// EXTENT SYS001,SYSWK1,1,0,1577060,64
// UPSI 1
// EXEC DITTO
$$DITTO CSQ BLKFACTOR=1,FILEOUT=EYUPARM,RECSIZE=80
TRAP(NQCR,12)
TRACK(XQPQ,FROM,NQLT,SPEC)
DATTRACE(18)
/*
/&
```

In this example Trap for NQCR is set at level 12, TRACK for NQPQ and NQLT and trace is set to level 18.

Default setting is shown below (no additional debugging set on – indicated as a blank line):

```
// JOB EYUPARM
// DLBL EYUPARM,'EYUPARM.FILE',0,SD
// EXTENT SYS001,SYSWK1,1,0,1577060,64
// UPSI 1
// EXEC DITTO
$$DITTO CSQ BLKFACTOR=1,FILEOUT=EYUPARM,RECSIZE=80

/*
/&
```

Note: Parameters will be supplied by CICS Service based on the reported problem.

Messages

This chapter provides the description for CICS Explorer messages and a link to the CICS TS for VSE/ESA system management messages (EYU…… messages).

CICS Explorer messages

CNX0165I

Fetching children of *system_name*.

Explanation

The CICS Explorer is retrieving information from the CICS system.

System action

Processing continues.

User response

None.

CNX0200I

Not connected.

Explanation

The CICS Explorer is not connected to the CICS system.

System action

None. The **Connection status** icon is red.

User response

To connect to a CICS system, click the Connection status icon. See Configuring a CICS system connection for more information.

CNX0201I

No context.

Explanation

No context has been selected in the CICS Explorer or CICSplex Repositories view, and therefore no records are retrieved.

System action

None.

User response

Select a CICSplex, scope, region, group, and so on, in either the CICSplex view or the CICSplex Repositories view. See Browsing and editing resources for more information on browsing resources.

CNX0202I

Connecting...

Explanation

The CICS Explorer is connecting to the CICS system.

System action

Connection processing continues. The Connection Status icon is amber.

User response

None.

CNX0203I

This resource is not available.

Explanation

The selected resource is not available in the version of CICS that you are connected to.

System action

Processing ends.

User response

Select a different resource that is available in the version of CICS that you are connected to.

CNX0211I

Context: *context* Resource: *resource_name*. *number* records collected at *ddmmyy hh:ss*.

Explanation

The CICS Explorer has retrieved the requested information about the resources from the CICS region.

System action

None.

User response

None.

CNX0220E

A connection error has occurred *reason1 reason2*.

Explanation

The CICS Explorer cannot connect to the CICS system. It might be that there is no active CICS region in the specified scope, or that the connection to the server has failed.

System action

Processing ends.

User response

Review the response codes for more information, or try the following actions:

- Refresh the CICSplex Explorer view and check that there is at least one region still active.
- Check that the server you are attempting to connect to is still active and that the TCPIP service is active.
- Check that the connection parameters are correct and try to connect to the CICS system again.

CNX0221W

Resource type: *resource_type* (*resource_name*) unsupported.

Explanation

The CICS Explorer cannot retrieve information about the specified resource because this resource type is not supported in the CICS region. For example, you might be attempting to retrieve a CICS TS version 4.1 resource from a CICS TS version 3.2 region.

System action

Processing ends.

User response

Specify a valid resource type for the system or connect to a CICS region that supports the resource type.

CNX0222W

Attempt to retrieve *number* records failed. Warning count threshold reached.

Explanation

The CICS Explorer has not retrieved any data from the CICS system because the number of records requested (*number*) exceeded the maximum number of record counts that can be accessed on the server.

System action

Processing ends.

User response

To change the number of record counts that can be retrieved, you can do one of the following:

- Restrict the scope to a single CICS region or group.
- Use the CICS Explorer filter to restrict the data selection.
- Change the value of the DEFAULTWARNCNT system initialization parameter in the WUI server region.

Note: The warning record count value in a WUI user group profile applies only to WUI users and is ignored by CICS Explorer.

For more information on warning counts, refer to the following topics, depending on the connection type you are using:

- If you are using the CICS Management Interface, refer to the topic Record count warnings in CMCI.
- If you are using the CICSPlex SM Data Interface, refer to the topic Record warning counts in the WUI.

CNX0224W

Only *x*/*y* selected objects available. Pop-up menu actions may be disabled.

Explanation

You selected *y* objects but only *x* are available. The CICS Explorer can not perform some actions unless all objects are available. Some of the pop-up menu options might be disabled.

System action

Processing ends.

User response

Select a smaller range of objects, restricting your selection to only those displayed in the view, and try the action again.

CNX0225W

Resource *resource* unsupported in this context.

Explanation

CICS Explorer is attempting to retrieve resource information from the CSD file in a version of CICS that does not support CSD access.

System action

Processing ends.

User response

None

CNX0594E

ERROR *response code* URL *URL*.

Explanation

The CICS Explorer did not complete the selected action because there was an error while performing a command.

System action

Processing ends.

User response

Review the error, response, and URL information, review the Error log view, correct the error and retry the operation. For further information about the response codes, see the related links.

- HTTP responses and codes

CNX0595E

An unexpected failure occurred: *reason*

Explanation

The CICS Explorer did not complete the selected action because there was an unexpected failure while performing a command. The reason is described in the *reason* variable.

System action

Processing ends.

User response

This message is always preceded in the Error Log view by a CNX06xxE message that describes the action performed. Review the action and response information, review the Error log view, correct the error and retry the operation. If the error persists, contact your IBM Support Center.

CNX0598E

An unexpected error occurred while executing action *action*.

Explanation

CICS Explorer was not able to perform the requested action.

System action

Processing ends.

User response

Refresh the view to check if the operation was performed and retry the operation.

CNX0650E

Errors occurred performing a task association search

Explanation

The operation failed to complete.

System action

Processing ends.

User response

This message is always followed in the Error Log view by another message that provides additional error information. Review the associated message in the Error log view, correct the error and retry the operation.

CNX0651E

An exception occurred: *reason*

Explanation

The task association search failed to complete.

System action

Processing ends.

User response

Review the reason for the failure. Correct the problem and perform the search again.

CICSPlex SM messages (EYU……)

CICSPlex SM message information (EYU... messages) can be retrieved from the CICS TS Information Center :

https://publib.boulder.ibm.com/infocenter/cicsts/v4r2/index.jsp?topic=%2Fcom.ibm.cics.ts.messages.doc%2Fcpsm_mc%2Feyua1_overview.html

or the CICSPlex SM Messages and Codes documentation:

https://publib.boulder.ibm.com/infocenter/cicsts/v4r2/topic/com.ibm.cics.ts.messages.doc/eyua1_pdf.pdf

CICS management client interface (CMCI)

The CICS TS for VSE/ESA platform supports a subset of the CICS TS for z/OS CICS management client interface, introduced on the z/OS platform in V4.1. Details of the supported resources can be found below. If you require more information about this interface please refer to the CICS TS for z/OS information center (http://www-01.ibm.com/software/htp/cics/library/).

Resource Name
CICSRegion
CICSDocumentTemplate
CICSLocalTransaction
CICSRemoteTransaction
CICSTransactionClass
CICSProgram
CICSTask
CICSLocalFile
CICSRemoteFile
CICSISCMROConnection
CICSTCPIPService
CICSTerminal
CICSIntervalControlRequest
CICSExtrapartitionTDQueue
CICSIntrapartitionTDQueue
CICSRemoteTDQueue
CICSIndirectTDQueue
CICSTSQueue

You may request the resource information with the following HTTP request:

http://hostname:port/CICSSystemManagement/resourcename/regionname

Option	**Description**
hostname	The TCP/IP host name of your stand-alone CICS region.
port	The port used to access the server. For a CICS Web User Interface (WUI) server, this is the value specified in the TCPIPPORT attribute of the TCPIPSERVICE definition created when configuring the CICS management interface.
resourcename	The resource name as described in the above table.
regionname	The name of the CICS region from where you want to retrieve the resource information.

CICS Explorer web links

z/VSE related information for the CICS Explorer (includes latest download of this guide)
http://www-03.ibm.com/systems/z/os/zvse/products/cics.html#cicsexplorer

General CICS Explorer
https://publib.boulder.ibm.com/infocenter/cicsts/v4r2/topic/com.ibm.cics.ts.explorer.doc/topics/explorer_overview.html

CICS Explorer installation

https://publib.boulder.ibm.com/infocenter/cicsts/v4r2/topic/com.ibm.cics.ts.installation.doc/topics/explorer_install.html

CICS Explorer on YouTube®
http://www.youtube.com/user/CICSExplorer