

MQSeries® Integrator



Messages

Version 2

MQSeries® Integrator



Messages

Version 2

Note!

Before using this information and the product it supports, be sure to read the general information under Appendix A, "Notices" on page 109.

First edition (April 2000)

This edition applies to IBM® MQSeries Integrator for Windows NT® Version 2.0 and to all subsequent releases and modifications until otherwise indicated in new editions.

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Contents

About this book	v
Who this book is for	v
How to use this book	v
MQSeries Integrator V.0 publications	v
MQSeries publications	vi
MQSeries information available on the Internet	vi
Chapter 1. Reading a message	1
Reading a message	1
Chapter 2. Contacting IBM	3
Chapter 3. Messages	5
BIP0001-BIP0999 (Control Center)	5
BIP1000-BIP1999 (Configuration Manager)	10
BIP2000-BIP2999 (Broker)	32
BIP3000-BIP3999 (IBM Primitives)	61
BIP4000-BIP4999 (IBM Primitives)	63
BIP5000-BIP5999 (Parsers)	67
BIP6000-BIP6999 (MQ and NEON Parsers)	80
BIP7000-BIP7999 (Publish Subscribe)	83
BIP8000-BIP8199 (Commands)	93
BIP8200-BIP8399 (Security)	102
BIP8600-BIP8799 (Installation)	104
Appendix A. Notices	109
Trademarks	111

Contents

About this book

This book describes the user messages returned by the MQSeries products listed below, with explanations and suggested actions. It is designed for use as a quick reference.

This book applies to the following MQSeries products:

- MQSeries Integrator for Windows NT, V2.0

Who this book is for

The information is intended for system operators, system programmers, and anyone who needs to understand and take action in response to MQSeries Integrator user messages.

How to use this book

See Chapter 1, "Reading a message" on page 1.

MQSeries Integrator V.0 publications

The following books make up the MQSeries Integrator Version 2 library:

- IBM MQSeries Integrator V2.0 Introduction and Planning, GC34-5599
- IBM MQSeries Integrator V2.0 Installation Guide, GC34-5600
- IBM MQSeries Integrator V2.0 Messages, GC34-5601 (this book)
- IBM MQSeries Integrator V2.0 Using the Control Center, SC34-5602
- IBM MQSeries Integrator V2.0 Programming Guide, SC34-5603
- IBM MQSeries Integrator V2.0 Administration Guide, SC34-5792

The *MQSeries Integrator V2.0 Installation Guide* and *MQSeries Integrator V2.0 Introduction and Planning* are available in hardcopy.

All books in the product library are available in softcopy, in Portable Document Format (PDF).

You can read these books using the Adobe Acrobat Reader or in a Web browser (with Acrobat Reader as a plug-in). You can also print your own copies of these books.

You can download a free copy of Acrobat Reader from the Adobe Web site at <http://www.adobe.com>

MQSeries publications

For a complete list of MQSeries Messaging product publications, refer to the information on the MQSeries Web site ("MQSeries information available on the Internet").

MQSeries information available on the Internet

The MQSeries Business Solution, of which MQSeries Integrator is a part, has a Web site at:

<http://www.ibm.com/software/ts/mqseries>

By following links from this web site you can:

- Obtain the latest information about all MQSeries family products.
- Access all the books for the MQSeries family products.
- Down-load MQSeries SupportPacs™.

Chapter 1. Reading a message

MQSeries Integrator user messages are numbered BIP0001 through BIP8999, and they are listed in this book in numeric order. However, not all numbers have been used so the list is not continuous.

Reading a message

The format of an MQSeries user message is:

- The message identifier, in three parts:
 1. The characters 'BIP' which identify the message as being from MQSeries Integrator
 2. A four-digit decimal code
 3. A letter indicating the severity of the message. The letter will be one of the following:
 - I: This is an information message
 - W: This is a warning message
 - E: This is an error message
 - S: This is a severe error message

Note: On AS/400® the letter E indicates an error the program can recover from, the letter S indicates there is no automatic recovery.

- The text of the message

Message information

For each message, this information is provided:

Explanation: Why the message was issued.

User action: Instructions to the user.

Message variables

Some messages display text or numbers that vary according to the circumstances giving rise to the message; these are known as *message variables*.

The message variables are indicated in this book by the use of the '&' symbol and a number: &1, &2, and so on.

In some cases a message may have variables in the Explanation or User action. Find the values of the message variables by looking in the error log. The complete message, including the Explanation and the User action, is recorded there.

Note: Always look at the whole message as shown in this book, including the Explanation and the User action, before taking any action. If there are any message variables (&1, &2 ...) in the Explanation or User action, look in the event log to find the values.

Reading a message

Chapter 2. Contacting IBM

Before you contact your IBM Support Center, use the checklist below to gather related information:

- For MQSeries Integrator:
 - CSDs applied.
 - E-fixes applied.
 - All current trace and error logs, including relevant Event log entries.
 - A list of the components installed on this system.
- For MQSeries for Windows V5.1:
 - CSDs applied
 - E-fixes applied.
 - All current trace and error logs, including relevant Event log entries and First Failure Support Technology™ (FFST)™ output files. You can find these files, which have the extension FDC, in the \Program Files\MQSeries\errors directory.
 - Details of MQSeries client software, if appropriate.
- For each database you are running:
 - Version.
 - Service pack level.
- For Windows NT:
 - Version.
 - Service Pack level.
 - The version of the operating system files msvcrt.dll, msvcp60.dll, msvcirt.dll, and mfc42.dll. You can find these files in the WINNT\SYSTEM32 directory. Use the Windows NT Explorer file properties to display the version.
- Details of the operation you were performing, the results that occurred, and the results you were expecting.

Chapter 3. Messages

BIP0001-BIP0999 (Control Center)

BIP0003E Cannot add the XML element &0.

Explanation: This is an internal error. The insertion of this XML element is not permitted as it does not conform to the Document Type Definition.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0004E Cannot create or add the XML element &0.

Explanation: An XML element by that name already exists.

User action: Try again with a different name.

BIP0005E An invalid request was received. This is an internal error. The method was: &0.

Explanation:

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0006E Incorrect parameters were supplied.

Explanation: This is an internal error. The method was: &0.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0009E The format of the URL is invalid.

Explanation: Either no legal protocol could be found or the string could not be parsed. The URL was: &0.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0010E Unknown host &0.

Explanation: The IP address of a host could not be determined.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0011E An error in the underlying protocol occurred, such as a TCP error.

Explanation: This could be a TCP error. The resource path was: &0. The message from the exception was: &1.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0012E NotBoundException: a communication error occurred.

Explanation: The resource path was: &0. The message from the exception was: &1.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0013E The resource &0 has never been checked in.

Explanation: A resource that has never been checked in cannot be locked or checked out.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0014E The XML document is missing a root element.

Explanation: This is an internal error. The XML document has an invalid internal structure. &0.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0015E An I/O error occurred when accessing the document.

Explanation: The URL was: &0. The I/O Exception message was: &1.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0016E The XML element &0 has no owning document.

Explanation: This is an internal error. The XML element has an invalid internal structure.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0017E The XML element &0 does not contain a UUID.

Explanation: This is an internal error. The XML element has an invalid internal structure.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0018E The XML element &0 has no parent.

Explanation: This is an internal error. The XML element has an invalid internal structure.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0019E An attempt to dynamically load a Java class failed.

Explanation: This is an internal error. The class &0 was found but could not be instantiated.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0020E An attempt to dynamically load a Java class failed.

Explanation: This is an internal error. The class &0 was found but access was denied.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0021E The file does not exist.

Explanation: The file &0 could not be located.

User action: Verify the file exists and try again.

BIP0022E The XML element &0 has no parent.

Explanation: This is an internal error. The XML element has an invalid internal structure.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0025E Missing document property.

Explanation: The document &0 is expected to have the attribute: &1.

User action: The WebDAV (.wdp) properties file may be missing or it may not contain the property &1.

BIP0027E Cannot load a properties file.

Explanation: This is an internal error. The properties file &0 could not be loaded.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0028E Cannot replace the XML element &0.

Explanation: This is an internal error. The XML element &1 does not conform to the Document Type Definition.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0029E Cannot delete the XML element &0.

Explanation: This is an internal error. The XML element is required by the Document Type Definition.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0030E Cannot modify the resource &0.

Explanation: The resource cannot be modified because it has not been checked out to you.

User action: You must check out the resource.

BIP0031E Cannot checkout the resource &0.

Explanation: The resource has already been checked out. Locking userid: &1, Locking user workstation: &2.

User action:

BIP0032E Cannot checkout the resource &0.

Explanation: This is a new resource you have just created. It has never been saved and never been checked in.

User action: You can modify the resource, but you must save and check it in before you can check it out.

BIP0033E Cannot checkin the resource &0.

Explanation: The resource has not been checked out to you.

User action: There is no action required.

BIP0034E Cannot create the WebDAV document &0.

Explanation: This is an internal error. The WebDAV document already exists.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0035E The XML element &0 is not a reference.

Explanation: This is an internal error. A reference was expected.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0036E Cannot delete the resource &0.

Explanation: The resource has been checked out. Locking userid: &1, Locking user workstation: &2.

User action: The resource must be checked-in to be deleted.

BIP0038E Cannot find resource &1.

Explanation: The resource type &0 could not be found at that location. The resource may have been deleted.

User action: You can remove this resource from your workspace.

BIP0040E The XML element &0 does not contain an ID.

Explanation: This is an internal error. The XML element has an invalid internal structure.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0042E The XML element is missing an href attribute.

Explanation: This is an internal error. The XML element type &0 named &1 is expected to have an "href" XML attribute.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0043E Cannot lock the resource &0.

Explanation: The resource has already been locked. The locking userid is: &1, The locking user workstation is: &2.

User action: Wait until the resource has been unlocked.

BIP0044E Cannot unlock the resource &0.

Explanation: The resource has not been locked by you. The locking userid is: &1, The locking user workstation is: &2.

User action: You cannot unlock a resource that you did not lock.

BIP0045E Cannot lock the resource &0.

Explanation: This is a new resource you have just created. It has never been saved and never been checked in.

User action: You can modify the resource, but you must save and check it in before you can lock it.

BIP0046E Cannot unlock the resource &0.

Explanation: This is a new resource you have just created. It has never been saved and never been checked in.

User action: You can modify the resource or check it in.

BIP0047I Cannot unlock the resource &0.
Explanation: The resource has not been locked.
User action: You can check out or lock the resource.

BIP0050I A total of &0 resources were exported.
Explanation: This is an information message.
User action: No user action required.

BIP0051I A total of &0 resources were imported into your local repository.
Explanation: The import operation has imported just those resources in the import file that either do not exist in the shared configuration repository or message repository, or that are currently checked out to you.
User action: The imported resources may be checked in to the configuration repository or message repository when you have finished working with them.

BIP0052E The file &0 cannot be updated.
Explanation: The file cannot be written to, it may be read only.
User action: Verify the file can be written to and try again.

BIP0053E The file &0 cannot be updated.
Explanation: An I/O error occurred when accessing the file.
User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0054E Cannot open message catalog file &0.
Explanation: The message catalog file could not be opened. The text for the message &1 could not be obtained.
User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0055E Cannot find message &0.
Explanation: The message number does not exist in the message catalog file &1.
User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0056E Cannot read the XML file for a resource.
Explanation: This is an internal error. The following errors occurred when parsing the XML file:

&0,
 &1,
 &0,
 At line &0, &1,
 At line &0 before column &1, &2.

User action:

BIP0060E The name "&0" is not a valid property name.
Explanation: This is an internal error.
User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0061E A number of resources could not be added.
Explanation: The Control Center was not able to add some resources to your workspace.
User action: The following messages provide information for each resource that could not be added.

BIP0062E Cannot read the XML data stream for a resource.

Explanation: This is an internal error. The following error occurred when parsing an XML data stream:

&0
 Processing &0, &1.
 Processing &0, at line &1, &2.
 Processing &0, at line &1 before column &2, &3.

User action:

BIP0066E Invalid Java class name.
Explanation: This is an internal error. The name &0 is not a valid class name.
User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0067E An unexpected exception occurred: &0.
Explanation: A &1 exception occurred which reported the following message: &2.
User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0068E An unexpected exception occurred: &0.
Explanation: A &1 exception occurred but provided no additional information.
User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0069E The paste operation cannot be performed.
Explanation: There are no suitable recipient for the resource being pasted.
User action: Locate the appropriate recipient or create a new resource.

BIP0070E The paste operation cannot be performed.
Explanation: Some resource referred to by the data in the clipboard cannot be found.
User action: Use the appropriate menu to create the resource.

BIP0071E The workspace file does not exist.
Explanation: The workspace file &0 could not be located.
User action: Verify the workspace file exists and try again.

BIP0100I WebDAV Response Status Code: 100.
Explanation: Continue.
User action: No user action required.

BIP0101I WebDAV Response Status Code: 101.
Explanation: Switching Protocols.
User action: No user action required.

BIP0102I WebDAV Response Status Code: 102.**Explanation:** Processing.**User action:** No user action required.

BIP0200I WebDAV Response Status Code: 200.**Explanation:** OK.**User action:** No user action required.

BIP0201I WebDAV Response Status Code: 201.**Explanation:** Created.**User action:** No user action required.

BIP0202I WebDAV Response Status Code: 202.**Explanation:** Accepted.**User action:** No user action required.

BIP0203I WebDAV Response Status Code: 203.**Explanation:** Non-Authoritative Information.**User action:** No user action required.

BIP0204I WebDAV Response Status Code: 204.**Explanation:** No Content.**User action:** No user action required.

BIP0205I WebDAV Response Status Code: 205.**Explanation:** Reset Content.**User action:** No user action required.

BIP0206I WebDAV Response Status Code: 206.**Explanation:** Partial Content.**User action:** No user action required.

BIP0207I WebDAV Response Status Code: 207.**Explanation:** Multi-Status.**User action:** No user action required.

BIP0300E WebDAV Response Status Code: 300.**Explanation:** Multiple Choices.**User action:** Contact your IBM support center.

BIP0301E WebDAV Response Status Code: 301.**Explanation:** Moved Permanently.**User action:** Contact your IBM support center.

BIP0302E WebDAV Response Status Code: 302.**Explanation:** Moved Temporarily.**User action:** Contact your IBM support center.

BIP0303E WebDAV Response Status Code: 303.**Explanation:** See Other.**User action:** Contact your IBM support center.

BIP0304E WebDAV Response Status Code: 304.**Explanation:** Not Modified.**User action:** Contact your IBM support center.

BIP0305E WebDAV Response Status Code: 305.**Explanation:** Use Proxy.**User action:** Contact your IBM support center.

BIP0400E WebDAV Response Status Code: 400.**Explanation:** Bad Request.**User action:** Contact your IBM support center.

BIP0401E You are not authorized to perform this task.**Explanation:** The current user has tried to issue a task which is not authorized for the MQSeries Integrator group the current user belongs to.**User action:** To issue this task you must log as a user which belongs to the appropriate MQSeries Integrator group as listed in "Using the Control Center" manual.

BIP0402E WebDAV Response Status Code: 402.**Explanation:** Payment Required.**User action:** Contact your IBM support center.

BIP0403E WebDAV Response Status Code: 403.**Explanation:** Forbidden. On a local file system, the document may be read only.**User action:** Contact your IBM support center.

BIP0404E The requested resource could not be found either on the local repository or on the Configuration Manager.**Explanation:** The resource may have been deleted by another user.**User action:** No user action required.

BIP0405E WebDAV Response Status Code: 405.**Explanation:** Method Not Allowed.**User action:** Contact your IBM support center.

BIP0406E WebDAV Response Status Code: 406.**Explanation:** Not Acceptable.**User action:** Contact your IBM support center.

BIP0407E WebDAV Response Status Code: 407.**Explanation:** Proxy Authentication Required.**User action:** Contact your IBM support center.

BIP0408E WebDAV Response Status Code: 408.**Explanation:** Request Time-out.**User action:** Contact your IBM support center.

BIP0409E WebDAV Response Status Code: 409.**Explanation:** Conflict.**User action:** Contact your IBM support center.

BIP04010E WebDAV Response Status Code: 410.**Explanation:** Gone.**User action:** Contact your IBM support center.

BIP0411E WebDAV Response Status Code: 411.**Explanation:** Length Required.**User action:** Contact your IBM support center.

BIP0412E WebDAV Response Status Code: 412.**Explanation:** Precondition Failed.**User action:** Contact your IBM support center.

BIP0413E WebDAV Response Status Code: 413.**Explanation:** Request Entity Too Large.**User action:** Contact your IBM support center.

BIP0414E WebDAV Response Status Code: 414.**Explanation:** Request-URI Too Large.**User action:** Contact your IBM support center.

BIP0415E WebDAV Response Status Code: 415.**Explanation:** Unsupported Media Type.**User action:** Contact your IBM support center.

BIP0422E WebDAV Response Status Code: 422.**Explanation:** The Entity cannot be processed.**User action:** Contact your IBM support center.

BIP0423E The resource is locked.**Explanation:** The requested resource is currently locked by another user.**User action:** There is no action required.

BIP0424E WebDAV Response Status Code: 424.**Explanation:** Method Failure.**User action:** Contact your IBM support center.

BIP0425E WebDAV Response Status Code: 425.**Explanation:** Insufficient Space On Resource.**User action:** Contact your IBM support center.

BIP0500E WebDAV Response Status Code: 500.**Explanation:** Internal Server Error.**User action:** Contact your IBM support center.

BIP0501E WebDAV Response Status Code: 501.**Explanation:** Not Implemented.**User action:** Contact your IBM support center.

BIP0502E WebDAV Response Status Code: 502.**Explanation:** Bad Gateway.**User action:** Contact your IBM support center.

BIP0503E WebDAV Response Status Code: 503.**Explanation:** Service Unavailable.**User action:** Contact your IBM support center.

BIP0504E WebDAV Response Status Code: 504.**Explanation:** Gateway Time-out.**User action:** Contact your IBM support center.

BIP0505E WebDAV Response Status Code: 505.**Explanation:** HTTP Version not supported.**User action:** Contact your IBM support center.

BIP0600E Cannot add &0.**Explanation:** It has an invalid or missing Type. The Type may have been deleted.**User action:** Try to add another one.

BIP0601E Cannot add &0.**Explanation:** &1 has an invalid or missing Type. The Type may have been deleted.**User action:** Try to add another one.

BIP0602E Cannot add &0.**Explanation:** It has the same Type as the parent.**User action:** Try to add another one.

BIP0603E Cannot add &0.**Explanation:** It has been descoped.**User action:** There is no action required.

BIP0604E Cannot add &0.**Explanation:** It contains an Element of the same Type as &1.**User action:** Try to add another one.

BIP0605E Cannot assign the base Message Set &0.**Explanation:** Base Message Set must be finalized.**User action:** Finalize the Message Set &0 or try to assign another one.

BIP0606E Invalid Type for Element Valid Value.**Explanation:** Type must be of logical type String, Float or Integer.**User action:** Select another Type.

BIP0607E Cannot add Element Valid Value &0 to contextTag &1.**Explanation:** They do not have the same type.**User action:** Try to add another one.

BIP0608E Cannot add Element Valid Value &0 to Element &1.**Explanation:** They do not have the same type.**User action:** Try to add another one.

BIP0609E Cannot add Length to Element &0.**Explanation:** Only Elements with logical type of String can have a Length.**User action:** There is no action required.

BIP0610E Cannot assign this Element Qualifier &0.**Explanation:** Element Qualifier &0 is not valid for the current Element.**User action:** Try to assign another one.

BIP0611E Cannot finalize Message Set &0.**Explanation:** &1 &2 is not checked in.**User action:** Use Check in List from the File menu to check in all components that are not checked in. Then try finalize again.

BIP0612E Cannot freeze Message Set &0.**Explanation:** &1 &2 is not checked in.**User action:** Use Check in List from the File menu to check in all components that are not checked in. Then try freeze again.

BIP0613E Cannot freeze Message Set &0.

Explanation: &0 is not checked out or locked.

User action: Check out or lock &0 and try freeze again.

BIP0614E Cannot add Message &0.

Explanation: Only one request or one response message is allowed.

User action: Try to add another one.

BIP0615E Execution Group &0 cannot be deleted.

Explanation: A Broker must contain at least one Execution Group.

User action: Create another Execution Group and then &0 may be deleted.

BIP0616E Cannot add Broker.

Explanation: A Broker may not be contained in more than one Collective.

User action: Try removing the Broker from its current Collective.

BIP0617E Cannot add Connection.

Explanation: Cycles are not allowed in the Topology.

User action: Ensure that a new Connection does not create a loop.

BIP0618E Cannot execute action.

Explanation: This action requires the Topology to be checked out.

User action: Check out the Topology and try again.

BIP0619E Invalid date format.

Explanation: A date was entered that does not follow the given format.

User action: Please use the specified date format and check that a valid date has been entered.

BIP0620E Invalid date received from Configuration Manager.

Explanation: The value was &0. This is an internal error.

User action: Turn on Control Center tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP0621E Problems were encountered when retrieving the logged messages.

Explanation: Some messages may not be appear correctly.

User action:

BIP0622E Cannot execute action.

Explanation: This action requires all ExecutionGroups in Broker &0 to be unlocked. Either you or another user has ExecutionGroup &1 checked out.

User action: Unlock ExecutionGroup &1 and try again.

BIP0623E Cannot execute action.

Explanation: This action requires Broker &0 to be checked out.

User action: Check out Broker &0 and try again.

BIP0624E Cannot execute action.

Explanation: This action requires the parent topic &0 to be checked out.

User action: Check out &0 and try again.

BIP0625E Cannot delete topic &0 and its child topics.

Explanation: The following problems were encountered: &1.

User action: The problems listed above will help you resolve the error.

BIP1000-BIP1999 (Configuration Manager)

BIP1001S Message associated with number &1 was not found.

Explanation: A message number was used for which no associated message text could be found. The following data was supplied: &2.

User action: This is an internal error. Contact your IBM support center.

BIP1002S An unexpected exception was encountered within the Configuration Manager.

Explanation: An exception was caught by the ConfigurationManager class &2 method while the Configuration Manager was being started or stopped. The exception text is: &1, &3.

User action: Retry the operation. If the exception still occurs, contact your IBM support center.

BIP1003I The Configuration Manager is available for use.

Explanation: The Configuration Manager has started successfully.

User action: No user action required.

BIP1004S The Configuration Manager is not available for use.

Explanation: A problem has been encountered while trying to start the Configuration Manager. The problem is not expected to be transient.

User action: Stop the Configuration Manager using the mqsisstop command. Look at previous error messages for the Configuration Manager in the event log. Determine and correct the cause of the problem before attempting to start the Configuration Manager again. If the problem persists contact your IBM support center.

BIP1005E The Configuration Manager is no longer available for use.

Explanation: The Configuration Manager has encountered a situation where it is unable to continue processing. However, the situation is expected to be transient and the Configuration Manager will automatically attempt to restart after a short delay.

User action: Look at previous error messages for the Configuration Manager in the event log. Determine and correct the cause of the problem if necessary.

BIP1006S The Configuration Manager is no longer available for use.

Explanation: The Configuration Manager has encountered a situation where it is unable to continue. The problem is not expected to be transient.

User action: Stop the Configuration Manager using the mqsisstop command. Look at previous error messages for the Configuration Manager in the event log. Determine and correct the cause of the problem before attempting to start the Configuration Manager again.

BIP1007E The Configuration Manager is not available for use.

Explanation: A problem has been encountered while trying to start the Configuration Manager. However the problem is expected to be transient and the Configuration Manager will automatically attempt to restart after a short delay.

User action: Look at previous error messages for the Configuration Manager in the event log. Determine and correct the cause of the problem if necessary. If the problem persists contact your IBM support center.

BIP1008S Unable to locate required file.

Explanation: The XML DTD file &1 could not be found. This may be the result of an inconsistent installation of the Configuration Manager.

User action: Ensure that file &1 exists in the &2 directory of MQSeries Integrator Version 2. Check that the file permissions are such that the file is readable. Retry the operation. If this is still not successful, contact your IBM support center.

BIP1009W Trace level not restored.

Explanation: An invalid trace level "&1" was found in the configuration repository while attempting to restore the trace level to a previously saved level. The Configuration Manager will continue but trace will not be active.

User action: If you need to run with Configuration Manager trace active, use the mqsischange trace command utility to set the desired trace level. If this problem persists contact your IBM support center.

BIP1010W Trace level not preserved.

Explanation: An invalid trace level "&1" was encountered while attempting to save the trace level in the configuration repository. The Configuration Manager will continue, but the trace level has not been saved so a subsequent restart may not trace at the correct level.

User action: This is an internal error. Contact your IBM support center.

BIP1011I Trace level restored.

Explanation: A trace level of "&1" has been restored from the configuration repository. The Configuration Manager is now running with trace active at level "&1".

User action: No user action required.

BIP1012S An unexpected exception was encountered while creating or deleting the Configuration Manager.

Explanation: An exception was caught by the ConfigurationData class &1 method while the Configuration Manager was being created or deleted. The exception text is: &2.

User action: Retry the operation. If the exception still occurs, contact your IBM support center.

BIP1013S An unexpected exception was encountered in the Configuration Manager.

Explanation: While restoring or preserving the trace level in the configuration repository, an exception was caught by the PersistentTrace class &2 method. The exception text is: &1, &3.

User action: This is an internal error. Contact your IBM support center.

BIP1101S Unknown MQSeries queue manager name &1.

Explanation: When connecting to the MQSeries queue manager during Configuration Manager startup, the name supplied is not that of a queue manager known to MQSeries.

User action: The most likely situation is that the queue manager specified on the mqsicreateconfigmgr command -q option has been deleted. You must delete the Configuration Manager using the mqsideleteconfigmgr command, then recreate it using mqsicreateconfigmgr, ensuring that the -q option is specified correctly. To preserve your configuration data in the configuration repository and message repository, do not specify the -n and -m flags on the mqsideleteconfigmgr command. Note also that MQSeries queue manager names are case-sensitive. For more information on this error see the MQSeries Application Programming Reference manual, code 2058.

BIP1102S The MQSeries queue manager &1 is not currently available.

Explanation: When connecting to the MQSeries queue manager during Configuration Manager startup, queue manager &1 is not up and running. This is expected to be a transient situation and the Configuration Manager will restart after a short interval.

User action: Start the MQSeries queue manager and its associated listener. For more information on this error see the MQSeries Application Programming Reference manual, codes 2059, 2161, and 2162.

BIP1103S The MQSeries queue manager is no longer available.

Explanation: The Configuration Manager's connections to MQSeries queue manager &1, and its associated listener, have been lost. This is expected to be a transient situation and the Configuration Manager will stop then restart after a short interval.

User action: Restart the MQSeries queue manager. For more information on this error see the MQSeries Application Programming Reference manual, codes 2009, 2161, and 2162.

BIP1104S An authorization error occurred when the Configuration Manager accessed MQSeries object &1.

Explanation: MQSeries has raised an authorization exception while connecting to the MQSeries queue manager, or opening one of the MQSeries queues used by the Configuration Manager. The name of the MQSeries object in question is &1.

User action: Check that the user name passed as the ServiceUserId argument to the mqsicreateconfigmgr utility program is authorized to connect to MQSeries and access the necessary queues. See the MQSeries Integrator Version 2 Administration Guide, section Setting Up Security for guidance. You may also find help in the MQSeries Application Programming Reference manual, codes 2035 and 2063.

BIP1105S Unknown MQSeries queue name &1.

Explanation: When opening the MQSeries queues used by the Configuration Manager, the name supplied is not that of a queue known to MQSeries queue manager.

User action: Check that the MQSeries queue manager you specified has a definition for queue &1. Check that you are using the correct queue manager, as the mqsicreateconfigmgr command creates the required MQSeries queues automatically. Note that MQSeries queue names are case-sensitive. For more information on this error see the MQSeries Application Programming Reference manual, code 2085.

BIP1106S An MQSeries exception occurred.

Explanation: An error has occurred while making an MQSeries call from the Configuration Manager. The MQSeries reason code is &1. The Configuration Manager will continue processing if it is possible to do so.

User action: For more information on this error see the MQSeries Application Programming Reference manual, code &1.

BIP1107S An unexpected exception was encountered within the Configuration Manager.

Explanation: An exception was caught by the Configuration Manager MQProcessor class &2 method. The exception text is: &1. The Configuration Manager will continue processing if it is safe to do so.

User action: Retry the operation if possible. If the exception still occurs, turn on Configuration Manager tracing to capture details of the exception, and contact your IBM support center.

BIP1109S An MQSeries exception occurred in the Configuration Manager.

Explanation: An error occurred while the Configuration Manager was putting a message on the dead letter queue. The MQSeries reason code is &1. A previous message will indicate the reason why the message was put to the dead letter queue in the first place.

User action: For more information on this error see the MQSeries Application Programming Reference manual, code &1.

BIP1110W An unrecognized MQSeries message was received by the Configuration Manager.

Explanation: A message was received by the Configuration Manager on input queue &2, but the message could not be processed. The MQSeries ReasonCode is &1. The message has been written to the MQSeries dead letter queue.

User action: Look at the message on the dead letter queue to establish which application sent the message and what is wrong with it. For more information on this error see the MQSeries Application Programming Reference manual, code &1.

BIP1151S An unprocessable request was received by the Configuration Manager.

Explanation: A request was received by the Configuration Manager, but the URI identifies a target server type (&2) which is not valid for resource type &1.

User action: If the request did not originate from the Control Center, correct the application issuing the request. Otherwise retry the operation from the Control Center. If the exception still occurs, turn on Configuration Manager tracing to capture details of the request, and contact your IBM support center.

BIP1152S An internal error has occurred within the Configuration Manager.

Explanation: A request was received by the Configuration Manager but an internal inconsistency has been detected within the Configuration manager code. The target resource type &1.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP1153S An unprocessable request was received by the Configuration Manager.

Explanation: A request was received by the Configuration Manager, but the URI contains two items of metadata following the first '?'. A maximum of one item of metadata may be specified on a URI, and so a URI may only contain zero or one '?' characters. The URI in question is &1.

User action: If the request did not originate from the Control Center, correct the application issuing the request. Otherwise retry the operation from the Control Center. If the exception still occurs, turn on Configuration Manager tracing to capture details of the request, and contact your IBM support center.

BIP1154S An unprocessable request was received by the Configuration Manager.

Explanation: A request was received by the Configuration Manager, but a &2 operation is never permitted for target resource type &1.

User action: If the request did not originate from the Control Center, correct the application issuing the request. Otherwise retry the operation from the Control Center. If the exception still occurs, turn on Configuration Manager tracing to capture details of the request, and contact your IBM support center.

BIP1155S An internal error has occurred within the Configuration Manager.

Explanation: A request was received by the Configuration Manager but the URI identifies a target resource type &1 for which no corresponding RoleManager object type can be found.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP1156S An internal error has occurred within the Configuration Manager.

Explanation: A request was received by the Configuration Manager but the URI identifies a target server type (&1) for which no corresponding RoleManager server type can be found.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error. Retry the operation and contact your IBM support center.

BIP1157S The properties for the target resource cannot be located.

Explanation: The resource has been located in the repository, but no associated properties XML can be found. This means no label and icon information is available for the resource.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the exception. Retry the operation and contact your IBM support center.

BIP1158S An unprocessable request was received by the Configuration Manager.

Explanation: A request was received by the Configuration Manager but the URI identifies target resource type &1 for which the Configuration Manager is not configured.

User action: If the request did not originate from the Control Center, correct the application issuing the request. Otherwise retry the operation from the Control Center. If the exception still occurs, turn on Configuration Manager tracing to capture details of the request, and contact your IBM support center.

BIP1159E A broker has a blank queue manager name.

Explanation: An attempt was made to check in a broker with no associated MQSeries queue manager name. This is a mandatory property. The broker name is &1.

User action: Provide a queue manager name for the broker and retry the operation.

BIP1160E Duplicate name for &1.

Explanation: An error occurred when attempting to save &1 '&2' to the configuration repository because another &1 already exists with the same name.

User action: Rename the &1 and retry the operation.

BIP1161S Unable to locate MQSeries Java classes.

Explanation: When connecting to the MQSeries queue manager at Configuration Manager startup, the MQSeries Java classes could not be located.

User action: Ensure that the required level of MQSeries Java classes are installed and have been correctly added to the classpath. You must also ensure that the userid under which the Configuration Manager is running is a member of the mqm group and of the Administrators group.

BIP1201S Unknown or unsupported database.

Explanation: While attempting to determine the type of database being used for the configuration repository, the database type '&1' was returned. This is an unknown or unsupported database.

User action: This is an internal error. Contact your IBM support center.

BIP1202S An unexpected exception was encountered within the Configuration Manager.

Explanation: While attempting a database operation on the configuration repository, an exception was caught by the Configuration Manager DBManager class &2 method. The database operation did not complete successfully. The exception text is: &1, &3.

User action: This is an internal error. Contact your IBM support center.

BIP1203S Unknown database column type.

Explanation: While attempting to construct the database tables for the configuration repository, a column type of '&1' was found. This is an unknown column type. The database tables have not been constructed successfully.

User action: This is an internal error. Contact your IBM support center.

BIP1204S Unable to locate required &1.

Explanation: While attempting to prime the database tables for the configuration repository, the &1 "&2" was not found or could not be read. This may be the result of an inconsistent installation. The database tables have not been primed successfully.

User action: Ensure that &1 "&2" exists in the &3 directory of MQSeries Integrator Version 2. Check that the &1 permissions are such that the &1 is readable. Retry the mqscreeateconfigmgr command. If this is still not successful, contact your IBM support center.

BIP1205E An unexpected exception was encountered accessing the configuration repository.

Explanation: While attempting a database operation on the configuration repository, a SQL exception was caught by the Configuration Manager. The database operation did not complete successfully. If this message was issued by the Configuration Manager, then it will continue if it is safe to do so. The exception text is: &2.

User action: For more information on this error refer to the relevant documentation for the database manager you are using for the configuration repository (for example, for DB2® refer to the DB2 SQL Reference manual).

BIP1206E Database not running.

Explanation: While attempting a database operation on the configuration repository, a SQL exception was caught by the Configuration Manager. This was because the database is not up and running. The database operation did not complete successfully. If this message was issued by the Configuration Manager, then it will continue if it is safe to do so. The exception text is: &1.

User action: For more information on this error refer to the relevant documentation for the database manager you are using for the configuration repository (for example, for DB2 refer to the DB2 SQL Reference manual).

BIP1207E Database not found.

Explanation: While attempting a database operation on the configuration repository, a SQL exception was caught by the Configuration Manager. This was because the database name '&1' is not recognised and the database cannot be found. The database operation did not complete successfully. The exception text is: &2.

User action: For more information on this error refer to the relevant documentation for the database manager you are using for the configuration repository (for example, for DB2 refer to the DB2 SQL Reference manual).

BIP1208S Database product name cannot be found.

Explanation: A problem was encountered while attempting to get information from the configuration repository database manager. The &1 object is null.

User action: This is an internal error. Contact your IBM support center.

BIP1209E Invalid database user and/or password.

Explanation: While attempting a database operation on the configuration repository, a SQL exception was caught by the Configuration Manager. This was because the user '&1' with a password of '&2' is an invalid combination. The database operation did not complete successfully. The exception text is: &3.

User action: For more information on this error refer to the relevant documentation for the database manager you are using for the configuration repository (for example, for DB2 refer to the DB2 SQL Reference manual).

BIP1210S Missing or blank configuration repository JDBC driver name.

Explanation: The configuration repository JDBC driver name supplied to the Configuration Manager is either blank or is missing. This is a mandatory property of the Configuration Manager.

User action: This is an internal error. Contact your IBM support center.

BIP1211S Missing or blank configuration repository JDBC connection name.

Explanation: The configuration repository JDBC connection name supplied to the Configuration Manager is either blank or is missing. This is a mandatory property of the Configuration Manager.

User action: This is an internal error. Contact your IBM support center.

BIP1212S Missing or blank configuration repository database name.

Explanation: The configuration repository database name supplied to the Configuration Manager is either blank or is missing. This is a mandatory property of the Configuration Manager. The most likely cause of this is manual editing of the Windows NT registry entries created by the mqsicreateconfigmgr command.

User action: Delete the Configuration Manager using the mqsideleteconfigmgr command, without specifying the -n or -m options. Then recreate the Configuration Manager using the mqsicreateconfigmgr command, specifying the correct database name on the -n option. Refer to the MQSeries Integrator Version 2 Administration Guide for guidance. If the problem persists, contact your IBM support center.

BIP1213S Can not unlock resource as you are not the lock owner.

Explanation: An attempt has been made to unlock a resource in the configuration repository, but the principal supplied with the unlock request (&1) does not match the principal associated with the locked resource (&2).

User action: The resource was locked by a different user. You cannot unlock a resource for which you do not own the lock.

BIP1214S Can not unlock resource as the resource is not locked.

Explanation: An attempt has been made to unlock a resource in the configuration repository, but the lock token supplied with the unlock request (&1) does not exist in the configuration repository, implying that the resource is not locked.

User action: The resource has already been unlocked. You can not unlock a resource for which no lock exists.

BIP1215S Invalid configuration repository table name.

Explanation: The Configuration Manager DBManager class &2 method has detected an unknown table name &1 when processing a request against the configuration repository.

User action: This is an internal error. Contact your IBM support center.

BIP1216S Can not update resource as the resource is not locked.

Explanation: An attempt has been made to update an existing resource &1 in the configuration repository but the resource has not been locked.

User action: You must first lock a resource before you update it.

BIP1217E Referenced &2 not found, (UUID &1).

Explanation: A referenced &2 has not been found in the Configuration Manager database.

User action: It is possible the parent of the &2 has been checked in but the &2 itself has not. Alternatively, the referenced &2 may have been deleted. If this problem persists contact your IBM support center.

BIP1301S Invalid attempt to call a Configuration Manager method.

Explanation: An invalid method call was made to the Configuration Manager PrincipalsManager class &1 method.

User action: This is an internal error. Contact your IBM support center.

BIP1302S An unexpected exception was encountered within the Configuration Manager.

Explanation: An exception was caught by the Configuration Manager PrincipalsManager class makeTXDoc method when constructing an XML document. The exception text is: UnsupportedEncodingException, character set &1.

User action: This is an internal error. Contact your IBM support center.

BIP1303S An unexpected exception was encountered within the Configuration Manager.

Explanation: An exception was caught by the Configuration Manager PrincipalsManager class &1 method. The exception text is: &2.

User action: Retry the operation. If the exception still occurs, turn on Configuration Manager tracing to capture details of the exception, and contact your IBM support center.

BIP1304S Error accessing the User Name Server.

Explanation: An exception was caught by the Configuration Manager PrincipalsManager class &1 method whilst getting information from the User Name Server UGRegistry client. The exception text is: &2

User action: Check preceding log entries for related errors and retry the operation. If the exception still occurs, restart the Configuration Manager, then retry the operation again. If the exception still occurs, turn on Configuration Manager tracing to capture details of the exception, and contact your IBM support center.

BIP1305S Invalid attempt to call a Configuration Manager method.

Explanation: An attempt was made by the Configuration Manager to call the PrincipalsManager class &1 method using value '&2' for the Section parameter. Only a value of SHARED is supported.

User action: This is an internal error. Contact your IBM support center.

BIP1306S Invalid attempt to call a Configuration Manager method.

Explanation: An attempt was made by the Configuration Manager to call the PrincipalsManager class &1 method using value '&2' for the Container parameter. Only values of USER, GROUP and PUBLICGROUP are supported.

User action: This is an internal error. Contact your IBM support center.

BIP1350E The current operation has timed out.

Explanation: One or more requests have been sent to the Configuration Manager to process the current operation, but no reply has been received for the last request sent.

User action: Check that the Configuration Manager is up and running then retry the operation. Because the link to the Configuration Manager is via MQSeries, it is important to note that the original operation may have fully completed, or have partly completed, even though no reply was received in the allotted time. The results of the retried operation should indicate this, and will determine subsequent actions. For example, if a check in operation timed out then the update may have occurred, but the object may still be locked. A subsequent check-in would then fail with a locked response. The action would then be to unlock the object.

BIP1351S Unknown MQSeries queue manager name &1.

Explanation: When connecting to the MQSeries queue manager, the name supplied is not that of a queue manager known to MQSeries on host system &2. The Control Center is unable to communicate with the Configuration Manager.

User action: Check that the queue manager name entered in the Control Center File->Connection dialog box has been correctly specified, and that an MQSeries queue manager with the required name exists on the specified host system. Note that MQSeries queue manager names are

case-sensitive. For more information on this error see the MQSeries Application Programming Reference manual, code 2058.

BIP1352S The MQSeries queue manager &1 is not currently available.

Explanation: When connecting to the MQSeries queue manager, queue manager &1 is not up and running and listening for input on host system &2. The Control Center is unable to communicate with the Configuration Manager.

User action: Check that the queue manager name entered in the Control Center File->Connection dialog box has been correctly specified. Start the MQSeries queue manager if it is not running. Ensure that the MQSeries listener is running and listening on the correct port, that only one listener is listening on that port. Ensure that MQSeries server connection channel SYSTEM.BKR.CONFIG is defined to the queue manager. For more information on this error see the MQSeries Application Programming Reference manual, codes 2059, 2161, 2162, and 2009.

BIP1353S The MQSeries queue manager is no longer available.

Explanation: The Control Center's connection to MQSeries queue manager &1 has been lost. The Control Center is unable to communicate with the Configuration Manager.

User action: Restart the MQSeries queue manager and the MQSeries listener. If necessary also restart the Configuration Manager. For more information on this error see the MQSeries Application Programming Reference manual, codes 2009, 2161 and 2162.

BIP1354S An authorization error occurred when the Control Center accessed MQSeries object &1.

Explanation: MQSeries has raised an authorization exception while connecting to the MQSeries queue manager or opening one of the MQSeries queues used by the Control Center. The name of the MQSeries object in question is &1. The Control Center is unable to communicate with the Configuration Manager.

User action: Check that the user name under which you are logged on is a member of one or more of the following operating system security groups: mqbrdevt, mqbrasgn, mqbdrops, mqbrtpic. If the problem reoccurs, check that the groups listed have authority to open the SYSTEM.BROKER.CONFIG.QUEUE and SYASTEM.BROKER.CONFIG.REPLY queues. For more information on this error see the MQSeries Application Programming Reference manual, codes 2035 and 2063.

BIP1355S Unknown MQSeries queue name &1.

Explanation: When opening the MQSeries queues used by the Control Center, the name supplied is not that of a queue known to the MQSeries queue manager. The Control Center is unable to communicate with the Configuration Manager.

User action: Check that the queue manager name entered in the Control Center File->Connection dialog box has been correctly specified. Also check that it is associated with the Configuration Manager, and that it has a definition for queue &1. Note that MQSeries queue and queue manager names are case-sensitive. For more information on this error see the MQSeries Application Programming Reference manual, code 2085.

BIP1356S An MQSeries exception occurred.

Explanation: An error has occurred while making an MQSeries call from the Control Center. The MQSeries reason code is &1.

User action: For more information on this error see the MQSeries Application Programming Reference manual, code &1.

BIP1357E Unrecognised reply received from the Configuration Manager.

Explanation: A request has been sent to the Configuration Manager to process the current operation, but the reply received back is not one recognised by the Control Center.

User action: The most likely cause is that another MQSeries application is erroneously processing messages on SYSTEM.BROKER.CONFIG.QUEUE. Check that the Configuration Manager is up and running and is the only MQSeries application processing messages on the queue. If no other application can be identified and the problem persists, contact your IBM support center.

BIP1358S A &1 exception was encountered while the Control Center was attempting to communicate with the Configuration Manager.

Explanation: An exception was caught by the &2 class, &3 method. The exception text is: &4.

User action: Retry the operation. If the exception still occurs, restart the Control Center, then retry the operation. If the exception still occurs, turn on Control Center tracing to capture details of the exception, and contact your IBM support center.

BIP1359S The connection to MQSeries queue manager &1 has been lost.

Explanation: When communicating with MQSeries, queue manager &1 is no longer up and running and listening for input. The Control Center is unable to communicate with the Configuration Manager.

User action: Restart the MQSeries queue manager if it is not running. Ensure that the MQSeries listener is running and listening on the correct port, that only one listener is listening on that port. For more information on this error see the MQSeries Application Programming Reference manual, codes 2161, 2162, and 2009.

BIP1361S Unable to locate MQSeries Java classes.

Explanation: When connecting to the MQSeries queue manager at Configuration Manager startup, the MQSeries Java classes could not be located. The Control Center is unable to communicate with the Configuration Manager.

User action: Ensure that the required level of MQSeries Java classes are installed and have been correctly added to the classpath. You must also ensure that the userid under which you are running has permission to access the directory where the MQSeries Java classes are installed. If you do not have permission, either change the permissions on the directory or add your userid to the Administrators group.

BIP1401S Invalid attempt to call a Configuration Manager method.

Explanation: An invalid method call was made to the Configuration Manager MRMMManager class &1 method.

User action: This is an internal error. Contact your IBM support center.

BIP1402S An unexpected exception was encountered within the Configuration Manager.

Explanation: An exception was caught by the Configuration Manager MRMMManager class &2 method. The exception text is: &1.

User action: Retry the operation. If the exception still occurs, turn on Configuration Manager tracing to capture details of the exception, and contact your IBM support center.

BIP1403S Missing or blank message repository database name.

Explanation: The message repository database name supplied to the Configuration Manager is either blank or is missing. This is a mandatory property of the Configuration Manager. The most likely cause of this is manual editing of the Windows NT registry entries created by the mqsicreateconfigmgr command.

User action: Delete the Configuration Manager using the mqsideleteconfigmgr command, without specifying the -n or -m options. Then recreate the Configuration Manager using the mqsicreateconfigmgr command, specifying the correct database name on the -m option. Refer to the MQSeries Integrator Version 2 Administration Guide for guidance. If the problem persists, contact your IBM support center.

BIP1404S Attempt to update or create a message repository resource failed.

Explanation: An empty hashtable was supplied when updating or creating resource &2 of type &1 in server &3 within the message repository.

User action: This is an internal error. Contact your IBM support center.

BIP1405S Attempt to update or create a message repository resource failed.

Explanation: No XML document was supplied when updating or creating resource &2 of type &1 in server &3 within the message repository.

User action: This is an internal error. Contact your IBM support center.

BIP1406S Attempt to lock a message repository resource failed.

Explanation: No ActiveLock object was supplied when checking out or locking resource &2 of type &1 in server &3 within the message repository.

User action: This is an internal error. Contact your IBM support center.

BIP1407S Attempt to update or create a resource in the message repository failed.

Explanation: An empty hashtable was supplied when updating or creating the properties for resource &2 of type &1 in server &3 within the message repository.

User action: This is an internal error. Contact your IBM support center.

BIP1408S Attempt to update or create a resource in the message repository failed.

Explanation: No XML document was supplied when updating or creating the properties for resource &2 of type &1 in server &3 within the message repository.

User action: This is an internal error. Contact your IBM support center.

BIP1409S Attempt to unlock a resource in the message repository failed.

Explanation: No ActiveLock object was supplied when checking in or unlocking resource &2 of type &1 in server &3 within the message repository.

User action: This is an internal error. Contact your IBM support center.

BIP1410S Attempt to update or create a resource in the message repository failed.

Explanation: No ActiveLock object was supplied when updating or creating resource &2 of type &1 in server &3 within the message repository.

User action: This is an internal error. Contact your IBM support center.

BIP1449S Error establishing the correct Java environment for accessing the message repository.

Explanation: The Configuration Manager was unsuccessful when locating one or more Java classes. An error was thrown by Java. The text of the error is: &1.

User action: This normally indicates an inconsistent installation of Configuration Manager. Check that Configuration Manager has been installed correctly and that no jar files have been deleted. If the problem persists contact your IBM support center.

BIP1450S Error loading library imbMRMInterface.

Explanation: The Configuration Manager was unsuccessful when loading the imbMRMInterface library. Any error text follows: &1.

User action: This normally indicates an inconsistent installation of Configuration Manager. Check that Configuration Manager has been installed correctly and that PATH includes the directory containing the Configuration Manager libraries and executables. If the problem persists contact your IBM support center.

BIP1502S An unexpected exception was encountered within the Configuration Manager.

Explanation: An exception was caught by the Configuration Manager BrokerManager class &1 method. The exception text is: &2. The current operation will terminate.

User action: Retry the operation if possible. If the exception still occurs, turn on Configuration Manager tracing to capture details of the exception and contact your IBM support center.

BIP1503E Unable to find required document in the configuration repository.

Explanation: When deploying configuration data, the document for &1 &2 could not be found in the configuration repository. Another document has referenced this document, and it is required for the successful completion of the deploy operation. The referencing document is &3 "&4".

User action: The &1 document &2 has either been deleted or has not been checked in. Correct the problem and retry the deploy operation.

BIP1504S Unknown deploy type or action type parameter.

Explanation: The Configuration Manager BrokerManager class received a request to perform the action &1. This action is not recognised.

User action: This is an internal error. Contact your IBM support center.

BIP1505E Subscription can not be deleted.

Explanation: An attempt was made to delete a subscription, but the subscription in question was created by an MQSeries Integrator component for its own internal use. Such subscriptions can not be deleted.

User action: Retry the operation on a different subscription.

BIP1506E Unable to deploy configuration data.

Explanation: An attempt was made to deploy configuration data to all brokers, specifying the 'Forced' option, but the Configuration Manager is currently processing a reply to an earlier deploy operation. You can not force a deploy operation in this state. The deploy operation was not performed.

User action: This is a transient situation. Retry the operation.

BIP1507S Unable to process XML document.

Explanation: The Configuration Manager could not find a root element named '&1' in the XML document it was attempting to parse.

User action: This is an internal error. Contact your IBM support center.

BIP1508S Unable to process XML document.

Explanation: The Configuration Manager found an unexpected root element named '&1' while parsing an XML document looking for root element '&2'.

User action: This is an internal error. Contact your IBM support center.

BIP1509W Unable to deploy configuration data.

Explanation: An attempt was made to deploy configuration data to one or more brokers, but none of the brokers in the set could be found in the configuration repository. The deploy operation was not performed.

User action: Make sure that all brokers in the set have been checked in, then retry the operation.

BIP1510E Unable to deploy configuration data.

Explanation: An attempt was made to deploy configuration data to one or more brokers, but the Configuration Manager is already deploying to broker &1. You can not deploy to a set of brokers if there is an earlier deploy outstanding to any broker in the set. The deploy operation was not performed.

User action: Wait for the outstanding deploy to complete before retrying the operation. The Log view may be used to check that all responses to the outstanding deploy have been received and processed. If the outstanding deploy does not fully complete in a suitable period of time, check that all brokers exist and are running, all MQSeries queue managers are running, and that all channels between queue managers are started. Also check that deploy messages have been correctly delivered to the target brokers, and have not been put to the dead letter queue. Correct any problems you find. If it still does not complete, then retry the deploy operation specifying the 'Forced' option which overrides any outstanding deploy. Note that 'Forced' causes all configuration throughout the entire domain to be re-deployed so you may not have authority to perform this. The 'Forced' option may only be selected when deploying 'Complete configuration (all types)' from the Topology view.

BIP1511E Queue manager already associated with broker.

Explanation: An attempt was made to associate broker &1 with MQSeries queue manager &3, but broker &2 already has this association. An MQSeries queue manager can only have one broker associated with it.

User action: Change the queue manager for one of the brokers. If this problem occurs after you have deleted broker &2 using the Control Center, then tried to recreate it, you must first initiate a deploy operation to automatically delete the configuration from the real broker (a broker is first created outside of the Control Center, then it is defined to the Control Center). It is only after all types of configuration data (assignment, topology, topics) have been successfully deleted from the real broker that the broker document is finally deleted from the configuration repository. Until that time the queue manager can not be associated with another broker. Once this has been done, you must also physically delete and recreate the real broker using the mqsideletebroker and mqsidecreatebroker commands.

BIP1512S No Topology document found.

Explanation: When attempting to deploy configuration data, the Topology document could not be found in the configuration repository.

User action: This is an internal error. Contact your IBM support center.

BIP1513W An unprocessable response was received by the Configuration Manager.

Explanation: A message was received by the Configuration Manager on input queue &1, but the message was not a response to an outstanding broker request. Either this message has erroneously appeared on queue &1, or a Control Center user has deployed configuration data to a broker with the 'forced' option which removes details of any outstanding deploy request. The message has been written to the MQSeries dead letter queue.

User action: Look at the message on the dead letter queue to establish which application sent the message. If the message was a reply from a broker to which a 'forced' deploy

was subsequently issued, then it can be safely ignored. Otherwise correct the application.

BIP1514W An unprocessable publication was received by the Configuration Manager.

Explanation: A publication was received by the Configuration Manager on input queue &1, but the publication matches no topic to which the Configuration Manager has subscribed. The publication has been written to the MQSeries dead letter queue.

User action: Look at the message on the dead letter queue to establish the application that created the subscription, and why it was published on the &1 queue. Correct the application.

BIP1515S Unable to find deploying broker data.

Explanation: The Configuration Manager received a response message from a broker that matches an outstanding broker request, but can find no record in the configuration repository of the broker in question. The UUID of the broker is '&1'.

User action: This is an internal error. Contact your IBM support center.

BIP1516S Unable to process XML document.

Explanation: While processing a message received from broker &2, the XML document it contained was found to be invalid. An element in the following list was expected but could not be found: &1.

User action: This is an internal error. Contact your IBM support center.

BIP1517S Unable to find &1 in the '&2' section of the configuration repository.

Explanation: A configuration repository &1 entry could not be found. The UUID of the entry is '&3', the configuration repository table name is '&4' and section is '&2'. The configuration repository may be in an inconsistent state.

User action: This situation should not arise under normal circumstances. Retry the operation and if the problem persists contact your IBM support center.

BIP1518W An unexpected exception was encountered within the Configuration Manager.

Explanation: An exception was caught by the Configuration Manager BrokerManager class purgeLogEntries method. The CLOG table in the configuration repository was not cleared correctly. The exception text is: &1.

User action: This will not affect the operation of the Configuration Manager and you may continue to use it. However, this is an internal error and you should contact your IBM support center if the problem persists.

BIP1519E Invalid topic tree found when deploying topics.

Explanation: When deploying topic data, the document for topic &1 could not be found in the configuration repository. The parent topic that references &1 is &2.

User action: The topic document for &1 has either been deleted or has not been checked in. Correct the problem and retry the deploy operation.

BIP1520I Deploy operations successfully initiated.

Explanation: The Configuration Manager has processed the deploy request and initiated the deploy of configuration data to the following brokers. Active brokers: &1. Deleted brokers: &2.

User action: Switch to the Log view to check the outcome of the operations. There will be a separate set of log messages for each broker.

BIP1521I Start message flow operation successfully initiated for broker &1.

Explanation: The Configuration Manager has processed the start message flow request and initiated a start message flow operation for the target message flows.

User action: Switch to the Log view to check the outcome of the operation.

BIP1522I Stop message flow operation successfully initiated for broker &1.

Explanation: The Configuration Manager has processed the stop message flow request and initiated a stop message flow operation for the target message flows.

User action: Switch to the Log view to check the outcome of the operation.

BIP1523I Stop trace operation successfully initiated for broker &1.

Explanation: The Configuration Manager has processed the stop trace request and initiated a stop trace operation for the target resources.

User action: Switch to the Log view to check the outcome of the operation.

BIP1524I Start trace operation successfully initiated for broker &1.

Explanation: The Configuration Manager has processed the start trace request and initiated a start trace operation for the target resources.

User action: Switch to the Log view to check the outcome of the operation.

BIP1525I Delete subscription operation successfully initiated on broker &1.

Explanation: The Configuration Manager has processed the delete subscription request and initiated a delete operation for the target subscription.

User action: Switch to the Log view to check the outcome of the operation.

BIP1526W Operation not initiated.

Explanation: The Configuration Manager attempted to process the request but no suitable resource was found.

User action: Refresh the Operations view in the Control Center, using the refresh button, and check that the correct resources still exist.

BIP1527E Duplicate name for &1.

Explanation: When deploying &1 data, two &1s with the same name were found in the configuration repository. The &1 name is '&2'. Names must be unique.

User action: Check out one of the &1s with name '&2', rename it and check it back in. Then retry the deploy operation.

BIP1530S Unable to process XML document.

Explanation: While processing a message received from broker &2, the XML document it contained was found to be invalid. An attribute named '&1' could not be found for element '&3'.

User action: This is an internal error. Contact your IBM support center.

BIP1531S Attempt to deploy configuration failed.

Explanation: When attempting to deploy configuration data, a request to the message repository to generate the message dictionary for a message set returned an empty hashtable. The UUID of the message set in question is '&1'.

User action: This is an internal error. Contact your IBM support center.

BIP1532S Attempt to deploy configuration failed.

Explanation: An empty hash table was supplied when adding &1 data to the 'deploying' section of the configuration repository. The UUID of the resource in question is '&1'.

User action: This is an internal error. Contact your IBM support center.

BIP1533E Unable to deploy configuration data.

Explanation: An attempt was made to deploy configuration data to one or more brokers. The MQSeries queue manager &2 associated with broker &1 is not known to the Configuration Manager's MQSeries queue manager. The deploy operation was not performed.

User action: Check that the name of the queue manager is spelt correctly. Note that MQSeries queue manager names are case-sensitive. If the spelling is correct, make sure that either a queue manager alias definition for queue manager &2, or a transmission queue called &2, is defined to the Configuration Manager's queue manager. For more information on this error see the MQSeries Application Programming Reference manual, code 2087.

BIP1534W Unable to perform requested operation for broker &1.

Explanation: An attempt was made to perform an operation against resources on broker &1, but the broker does not exist on queue manager &2. The operation was not performed.

User action: This normally means that the broker has been prematurely deleted using the mqsideletebroker command. Delete the broker from the configuration using the Control Center, then redeploy the configuration to remove all traces of the broker from the configuration repository.

BIP1535W Operation not initiated.

Explanation: An attempt was made to process the request, but broker &1 does not exist on queue manager &2. The operation was not initiated.

User action: This normally means that the broker has been prematurely deleted using the mqsideletebroker command. Delete the broker from the configuration using the Control Center, then redeploy the configuration to remove all traces of the broker from the configuration repository.

BIP1536S Configuration Manager was unable to register for internal subscriptions.

Explanation: The Configuration Manager attempted to register for internal subscriptions on broker &1. This operation was unsuccessful.

User action: Look at subsequent error messages for the Configuration Manager in the event log. Determine and correct the cause of the problem before attempting to deploy to this broker again. If this problem persists, contact your IBM support center.

BIP1537W Unable to remove configuration data from broker &1.

Explanation: Broker &1 was deleted using the Control Center and a deploy operation subsequently attempted to remove all configuration data. However the broker was found to no longer exist on queue manager &2.

User action: No action should be required. This normally means that the broker been deleted using the mqsideletebroker command.

BIP1538E Unable to deploy configuration data to broker &1.

Explanation: An attempt was made to deploy configuration data to broker &1 on queue manager &2, but MQSeries could not deliver the deploy request to the broker. The MQSeries ReasonCode is &3. No configuration data was deployed.

User action: For more information on this error refer to the MQSeries Application Programming Reference manual, code &3. Correct the problem and retry the deploy operation.

BIP1539E Unable to deploy configuration data to broker &1.

Explanation: An attempt was made to deploy configuration data to broker &1, but MQSeries could not deliver the deploy request to the broker. The broker was found not to exist on queue manager &2. No configuration data was deployed.

User action: Either the wrong MQSeries queue manager has been specified for the broker, or the broker has not been created using the mqsicreatebroker command, or the broker has been prematurely deleted using the mqsideletebroker command. Note that MQSeries queue manager names are case sensitive. Depending on the cause, either correct the queue manager name and redeploy, or create the broker using the mqsicreatebroker command and redeploy, or delete the broker from the configuration using the Control Center and redeploy to remove all traces of the broker from the configuration repository.

BIP1540I Broker &1 has been removed from the configuration repository.

Explanation: Broker &1 was deleted using the Control Center and a deploy operation subsequently attempted to remove all configuration data. Either the deploy operation succeeded, or the broker was found to no longer exist on the target queue manager, as indicated by earlier messages. Accordingly the Configuration Manager has removed all trace of the broker from the configuration repository.

User action: No user action required. If you refresh the Control Center Operations view the broker will no longer be shown.

BIP1541E Unable to perform requested operation for broker &1.

Explanation: An attempt was made to perform an operation against resources on broker &1 on queue manager &2, but MQSeries could not deliver the operation request to the broker. The MQSeries ReasonCode is &3. No operation was performed.

User action: For more information on this error refer to the MQSeries Application Programming Reference manual, code &3. Correct the problem and retry the operation.

BIP1701S Missing Windows NT security domain name.

Explanation: The Windows NT security domain name supplied to the Configuration Manager is missing. The most likely cause of this is manual editing of the Windows NT registry entries created by the mqsicreateconfigmgr command.

User action: Delete the Configuration Manager using the mqsideleteconfigmgr command, without specifying the -n or -m options. Then recreate the Configuration Manager using the mqsicreateconfigmgr command. Refer to the MQSeries Integrator Version 2 Administration Guide for guidance. If the problem persists, contact your IBM support center.

BIP1702S An unexpected exception was encountered within the Configuration Manager.

Explanation: An exception was caught by the Configuration Manager RoleManager class &2 method. The exception text is: &1, &3.

User action: Retry the operation. If the exception still occurs, turn on Configuration Manager tracing to capture details of the exception, and contact your IBM support center.

BIP1703S The access rights for user &1 cannot be validated.

Explanation: The &2 parameter passed to the Configuration Manager RoleManager class validateUser method has an unrecognised value (&3).

User action: This is an internal error. Contact your IBM support center.

BIP1704S Required Windows NT security groups missing.

Explanation: The Configuration Manager has detected that one or more of the mandatory MQSeries Integrator Version 2 security groups are not present in the Windows NT security domain '&2'. A complete set must be present. The missing groups are: &1.

User action: Using operating system facilities, add the missing groups to the security domain, add the appropriate users to these groups, and then restart the Configuration Manager.

BIP1705S Access rights to the &1 server were not set up successfully.

Explanation: A problem was encountered by the Configuration Manager RoleManager class &2 method while attempting to set up the access rights for the various groups.

User action: This is an internal error. Contact your IBM support center.

BIP1706S The access rights for a user cannot be validated.

Explanation: The user parameter passed to RoleManager.validateUser method is null and, therefore, cannot be recognised.

User action: This is an internal error. Contact your IBM support centre.

BIP1707E An unknown user was encountered within the Configuration Manager.

Explanation: An unknown user has been found by the Configuration Manager RoleManager class &1 method. The user has not been given access to the resource.

User action: Retry the operation. If the exception still occurs, turn on Configuration Manager tracing to capture details of the exception, and contact your IBM support center.

BIP1708S An unexpected exception was encountered within the Configuration Manager.

Explanation: An exception was caught by the Configuration Manager RoleManager class &1 method. The exception text is: &2.

User action: Look at previous error messages for the Configuration Manager in the event log. Determine and correct the cause of the problem before attempting the operation again. If the exception still occurs, turn on Configuration Manager tracing to capture details of the exception, and contact your IBM support center.

BIP1709I All required Windows NT security groups found.

Explanation: The Configuration Manager has detected a complete set of MQSeries Integrator Version 2 security groups in the Windows NT security domain '&2'. The groups that will be used are: &1.

User action: No user action required.

BIP1710S All required Windows NT security groups are missing.

Explanation: The Configuration Manager has detected that none of the mandatory MQSeries Integrator Version 2 security groups are present in the Windows NT security domain '&1'. A complete set must be present.

User action: Using operating system facilities, add the groups to the security domain, add the appropriate users to these groups, and then restart the Configuration Manager. Refer to the MQSeries Integrator Version 2 Administration guide for information about the names of the groups that must be added.

BIP1751S Unexpected error deploying the broker topology.

Explanation: When deploying the broker topology, a record was found to be missing from the configuration repository CNEIGHBOURS table ("&1" section). The record in question is was for broker &2 (UUID=&3) with neighbor broker &4 (UUID=&5).

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the problem, and contact your IBM support center.

BIP1752S Unexpected error deploying configuration data.

Explanation: When deploying configuration data, a record was found to be missing from the configuration repository &1 table, ("&2" section). The record in question was for &3, UUID=&4.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the problem, and contact your IBM support center.

BIP1753S Invalid XML document found when deploying.

Explanation: When deploying configuration data, an XML document for &3 &2 (UUID=&4) was retrieved from the configuration repository, but the XML document did not contain a <&1> tag as the document element.

User action: Identify the application that created the document. If this is not the Control Center, correct the application. Otherwise this is an internal error; turn on Configuration Manager tracing to capture details of the problem, and contact your IBM support center.

BIP1754S Invalid XML document found when deploying topics.

Explanation: When deploying topics data, an XML document for topic &1 was retrieved from the configuration repository, but was found to be invalid. No UserRef or GroupRef element was found within one or more TopicPolicy elements.

User action: Identify the application that created the document. If this is not the Control Center, correct the application. Otherwise this is an internal error; turn on Configuration Manager tracing to capture details of the problem, and contact your IBM support center.

BIP1755E Invalid message flow type found when deploying message flows.

Explanation: When deploying message flow data, the document for message flow type &1 was retrieved from the configuration repository, but was found to be invalid for use as a top-level message flow type. It contains at least one Input Terminal or Output Terminal, which is not permitted. The cause is the direct assignment to an execution group of either one of the IBM primitive message flow types, or a user defined message flow type containing an Input Terminal or an Output Terminal.

User action: Make sure that the only message flow types you assign to an execution group are those that do not contain Input Terminals or Output Terminals. If &1 is user defined, either check it out and remove any Input Terminals and Output Terminals, or create a new top-level message flow type that embeds &1. Check everything back in and retry the deploy operation.

BIP1756E Invalid top-level message flow type found when deploying message flows.

Explanation: When deploying message flow data, the document for message flow type &1 was retrieved from the configuration repository, but was found to be invalid for use as a top-level message flow type. It does not contain a reference to at least one other message flow type. The cause is the direct assignment to an execution group of either one of the IBM primitive message flow types, or an empty user-defined message flow type.

User action: Make sure that the only message flow types you assign to an execution group are those that reference

other message flow types. If &1 is user-defined, check out and complete the message flow type. Check it back in and retry the deploy operation.

BIP1757E Invalid run-time message flow type found when deploying message flows.

Explanation: When deploying message flow data, an XML document for message flow type &1, (UUID=&2) was retrieved from the configuration repository, but was found to be invalid for use as a run-time message processing node. It contains a &3 element, which is not a permitted element in a message flow type corresponding to a run-time message processing node.

User action: Establish the author of the message flow type. If the author is not IBM, contact the author to get the message flow type corrected. If the author is IBM, this is an internal error; turn on Configuration Manager tracing to capture details of the exception, and contact your IBM support center.

BIP1758E Invalid message flow type found when deploying message flows.

Explanation: When deploying message flow data, an attempt was made by a message flow type to override the value of a non-existent property of run-time message flow type &2. The property in question is "&1". The message flow type in error is the one that embeds &2, and may be identified from label &3.

User action: This is probably caused by a message flow type that corresponds to a run-time node having been replaced by a later version with different property names. Update the message flow type in error to use the correct property name. However if the problem persists, turn on Configuration Manager tracing to capture details of the problem, and contact your IBM support center.

BIP1759S Invalid XML document found when deploying.

Explanation: When deploying configuration data, an XML document for &6, &4, (UUID=&5) was retrieved from the configuration repository, but was found to be invalid. The &1 element, identified by label &2, did not contain an &3 element.

User action: Identify the application that created the document. If this is not the Control Center, correct the application. Otherwise this is an internal error; turn on Configuration Manager tracing to capture details of the problem, and contact your IBM support center.

BIP1760E Invalid message flow type found when deploying message flows.

Explanation: When resolving the connections between nodes in a message flow, a connection was found that could not be resolved to Output Terminal &1 in message flow type &3. The message flow type in error is the one that embeds &3, and may be identified from label &2.

User action: The most likely cause is that &1 has been modified to remove Output Terminal &1, but the message flow type embedding &3 was not modified to remove the connection to Output Terminal &1. Ensure that all message flow types in the message flow are consistent, and retry the deploy operation.

BIP1761E Invalid message flow type found when deploying message flows.

Explanation: When resolving the connections between nodes in a message flow, a connection was found that resolved to an Output Terminal in message flow type &1, but the Output Terminal is not connected to an output terminal of an embedded message flow type.

User action: Check out message flow type &1 and ensure that all Output Terminals are correctly connected. Check in &1 and retry the deploy operation.

BIP1762E Invalid message flow type found when deploying message flows.

Explanation: When resolving the connections between nodes in a message flow, a connection was found that could not be resolved to Input Terminal &1 in message flow type &3. The message flow type in error is the one that embeds &3, and may be identified from label &2.

User action: The most likely cause is that &1 has been modified to remove Input Terminal &1, but the message flow type embedding &3 was not modified to remove the connection to Input Terminal &1. Ensure that all message flow types in the message flow are consistent, and retry the deploy operation.

BIP1763E Invalid message flow type found when deploying message flows.

Explanation: When resolving the connections between nodes in a message flow, a connection was found that resolved to an Input Terminal in message flow type &1, but the Input Terminal is not connected to an input terminal of an embedded message flow type.

User action: Check out message flow type &1 and ensure that all Input Terminals are correctly connected. Check in &1 and retry the deploy operation.

BIP1764E Invalid message flow found when deploying message flows.

Explanation: When deploying message flow data, the document for message flow &1 could not be found in the configuration repository.

User action: The message flow type document referenced by &1 has either been deleted or has not been checked in. Correct the problem and retry the deploy operation.

BIP1765S Unexpected error processing a broker message.

Explanation: When processing a response message from a broker, a record was found to be missing from the configuration repository &1 table, ("&2" section). The record in question was for &3, UUID=&4.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the problem, and contact your IBM support center.

BIP1766S Invalid XML document found when processing a broker message.

Explanation: When processing a response message received from a broker, an XML document for &6, &4, (UUID=&5) was retrieved from the configuration repository, but was found to be invalid. The &1 element, identified by label &2, did not contain an &3 element.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the problem, and contact your IBM support center.

BIP1767S An unexpected exception was encountered within the Configuration Manager.

Explanation: An exception was caught by the Configuration Manager ResolveXML class, &1 method. The exception text is: &2.

User action: This is an internal error. Contact your IBM support center.

BIP1768S Invalid message flow type found when deploying message flows.

Explanation: When deploying message flow data and resolving the connections between nodes, a Connection element was found that had a badly formed "&1" attribute value. The "UUID" and "terminal name" components of the value should be separated by a "." character but there was no such character present.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the problem, and contact your IBM support center.

BIP1769E Invalid message flow type found when deploying message flows.

Explanation: When deploying message flow data, the document for message flow type &1 was retrieved from the configuration repository, but was found to be invalid. It contains an Input Terminal and an Output Terminal connected together, which is not permitted.

User action: Check out &1 and remove the connection between the Input Terminal and the Output Terminal. Alternatively, if "passthru" behaviour is required, insert a Check node with all checks set to "no", connect the Input Terminal to the Check node "in" terminal, and connect the Check node "match" terminal to the Output Terminal. Check in &1 and retry the deploy operation.

BIP1770S Invalid XML document found when processing a broker message.

Explanation: When processing a response message received from a broker, an XML document for &3 &2 (UUID=&4) was retrieved by the Configuration Manager from the configuration repository, but the XML document did not contain a <&1> tag as the document element.

User action: This is an internal error; turn on Configuration Manager tracing to capture details of the problem, and contact your IBM support center.

BIP1771E Invalid run-time message flow type found when deploying message flows.

Explanation: When deploying message flow data, an XML document for message flow type &1, (UUID=&2), was retrieved from the configuration repository, but was found to be invalid for use as a run-time message processing node. It does not contain an InTerminal or an OutTerminal.

User action: Establish the author of the message flow type. If the author is not IBM, contact the author to get the message flow type corrected. If the author is IBM, this is an internal error; turn on Configuration Manager tracing to capture details of the exception, and contact your IBM support center.

BIP1772E Invalid run-time message flow type found when deploying message flows.

Explanation: When deploying message flow data, an XML document for message flow type &1, (UUID=&2), was retrieved from the configuration repository, but was found to be invalid for use as a run-time message processing node. The value of the MessageProcessingNodeType element isPrimitive attribute is not "true".

User action: Establish the author of the message flow type. If the author is not IBM, contact the author to get the message flow type corrected. Note that this error can occur if a user-defined message flow type is entirely empty or only contains InTerminals or OutTerminals. If the author is IBM, this is an internal error; turn on Configuration Manager tracing to capture details of the exception, and contact your IBM support center.

BIP1773E Invalid use of message flow type when deploying message flows.

Explanation: When deploying message flow data, message flow type &1 was found to be used recursively. This is not permitted. The instance of this message flow type causing the problem is &2.

User action: Correct the message flow and retry the deploy operation.

BIP1801S An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while accessing the message repository. The MRM return code &3 was detected in File &1, Line &2.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1802E Unknown message repository database name &1.

Explanation: When starting (creating or deleting) the Configuration Manager, the message repository database name &1 could not be located.

User action: This error is most probably a result of either, an incorrect name was provided for the -m option on the mqsicreateconfigmgr command, or the ODBC data source name &1 was not set up correctly, or has been deleted. First check that the message repository database name has been correctly set up as an ODBC system data source that has been configured for the correct database. Then, if necessary, delete your Configuration Manager (using the mqsideleteconfigmgr command) and then re-create your Configuration Manager (using the mqsicreateconfigmgr command). To preserve your configuration data in the configuration repository and message repository, do not specify the -n and -m flags on the mqsideleteconfigmgr command.

BIP1805E The userid and/or password are not authorized for connection to the message repository database &1.

Explanation: When starting (creating or deleting) the Configuration Manager, the message repository database name &1 could not be opened because the userid and/or password is not authorized.

User action: This error is most probably a result of either, incorrect userid and password were provided for the -e and -r options on the mqsicreateconfigmgr command, or the userid has not been assigned access rights to the message repository database by the database management system. First check that the message repository database access rights have been correctly configured. Then, if necessary, delete your Configuration Manager (using the mqsideleteconfigmgr command) and then re-create your Configuration Manager (using the mqsicreateconfigmgr command) with the correct options. To preserve your configuration data in the configuration repository and message repository, do not specify the -n and -m flags on the mqsideleteconfigmgr command.

BIP1806E The Configuration Manager is not authorized to access the message repository database &1.

Explanation: When starting the Configuration Manager, the userid is not authorized to access the message repository database &1.

User action: This error is most probably a result of a set-up inconsistency. You must delete your Configuration Manager (using the mqsideleteconfigmgr command) and then re-create your Configuration Manager (using the mqsicreateconfigmgr command), ensuring that the -m, -e, and -r options are set correctly.

BIP1807S The message repository database &1 has not been initialized correctly.

Explanation: When starting the Configuration Manager, it is not possible to access the message repository because the database &1 has not been properly initialized.

User action: This error is most probably a result of a set-up inconsistency. You must delete your Configuration Manager (using the mqsideleteconfigmgr command with the -n and -m options) and then re-create your Configuration Manager (using the mqsicreateconfigmgr command with the -n and -m options).

BIP1809E The message repository resource (&1) cannot be deleted.

Explanation: The message repository resource (&1), cannot be deleted because it is referenced by the following resources that are checked out : &2.

User action: Retry the delete operation once all the listed resources have been checked in.

BIP1810S An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal error has been detected within the Configuration Manager code while accessing the message repository, due to insufficient memory. The error was detected in File &1, Line &2.

User action: Stop and restart the Configuration Manager and retry the operation. If the error persists Turn on

Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1812S An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An unexpected exception has been detected within the Configuration Manager code while accessing the message repository.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1813W The message repository resource (&2, &3) is not locked.

Explanation: The &1 operation is not permitted because the message repository resource (&2, &3) is not locked, or is locked by another user.

User action: Check out &2, &3 and retry the operation.

BIP1814E Element qualifier is already assigned within the message.

Explanation: An error occurred when creating or updating the message (&1), because the element qualifier (&2) has already been assigned to another element within this message.

User action: Remove assignment of element qualifier (&2), or select a different element qualifier.

BIP1816E An internal error has occurred within the Configuration Manager while accessing the message repository. The repository has not been initialised

Explanation: An internal error has occurred within the Configuration Manager while accessing the message repository. The message repository has not been opened.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1817S An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while accessing the message repository. The message repository WebDav DLL (mrwebdv.dll) is not correctly installed.

User action: This error is most probably a result of a set-up inconsistency. You must delete your Configuration Manager (using the mqsideleteconfigmgr command with the -n and -m options) and then recreate your Configuration Manager (using the mqsicreateconfigmgr command with the -n and -m options). If the error persists contact your IBM support center.

BIP1818E Invalid property type for message repository resource.

Explanation: An error occurred when updating or creating the message repository resource (&1, &2) because the type (&4) of a property (&3) is not correct. The type of the property should be (&5).

User action: The resource may have been corrupted. For an existing resource, check it out again. For a new resource delete and recreate it, then retry the operation. If the error persists contact your IBM support center.

BIP1819E Invalid property group for message repository resource.

Explanation: An error occurred when updating or creating the message repository resource because the property group (&2), of a property (&1), is not correct. The group of the property should be (&3).

User action: The resource may have been corrupted. For an existing resource, check it out again. For a new resource delete and recreate it, then retry the operation. If the error persists contact your IBM support center.

BIP1820E The resource (&1) does not exist in the message repository.

Explanation: The resource (&1) is referenced, but it does not exist in the message repository. The UUID of the resource is &2.

User action: It is probable that the resource (&1) has been newly created, and never checked in. Retry the operation once it has been checked in.

BIP1821E File name must be specified.

Explanation: The operation &1 could not be completed, as a file name must be provided.

User action: Enter a filename and retry the operation.

BIP1822E The generate language bindings operation has not completed successfully.

Explanation: The generate language bindings (C header files) operation encountered one or more errors. A report file, (xtrcterr.log, located in &1), has been created.

User action: See the xtrcterr.log file for details of the error.

BIP1823E The generate language bindings operation has not completed successfully.

Explanation: The generate language bindings (COBOL copybook files) operation encountered one or more errors. A report file, (xtrcterr.log, located in &1), has been created.

User action: See the xtrcterr.log file for details of the error.

BIP1824E The generate Glossary documentation operation has not completed successfully.

Explanation: The generate Glossary documentation operation encountered one or more errors. A report file, (xtrcterr.log, located in &1), has been created.

User action: See the xtrcterr.log file for details of the error.

BIP1825E The generate message book documentation operation has not completed successfully.

Explanation: The generate message book documentation operation encountered one or more errors. A report file, (xtrcterr.log, located in &1), has been created.

User action: See the xtrcterr.log for details of the error.

BIP1826E The generate DTD operation has not completed successfully.

Explanation: The generate DTD operation encountered one or more errors. A report file, (DTDERR.LOG.log, located in &1), has been created.

User action: See the DTDERR.LOG.log file for details of the error.

BIP1827E Invalid value for property (&3).

Explanation: An error has been detected when creating or updating a message repository resource (&1, &2). The value (&4), for property (&3), is not valid.

User action: Change the value and retry the operation.

BIP1828E The message repository resource (&1, &2) cannot be removed from view.

Explanation: A message repository resource that has been created within the current message set cannot be removed from view, but may be deleted. Also, all references to a message repository resource must be removed from view (or deleted) before the resource can be removed from view.

User action: Try to delete the resource. If delete is not permitted, remove from view all references and retry the operation.

BIP1829E The message repository resource (&1, &2) cannot be rescoped.

Explanation: A message repository resource can only be descoped if it is already descoped. Also, a reference to a message repository resource may only be rescoped if the referenced resource is not descoped.

User action: No user action required.

BIP1830E File (&2) does not exist.

Explanation: The operation (&1) could not be completed because the specified file (&2) does not exist.

User action: Enter another file that is valid for the Configuration Manager and retry the operation.

BIP1831E Cannot open file (&2).

Explanation: The operation (&1) could not be completed because the file (&2) could not be opened as it is in use by another program or user. The Configuration Manager requires access to this file in order to complete the operation.

User action: Retry the operation once the file is available for use.

BIP1832E An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while accessing the message repository. The message repository Documentation DLL (mrxdoc.dll) is not registered for the message set.

User action: This error is most probably a result of a set-up inconsistency. You must delete your Configuration Manager (using the mqsideleteconfigmgr command with the -n and -m options) and then recreate your Configuration Manager (using the mqsicreateconfigmgr command with the -n and -m options). If the error persists contact your IBM support center.

BIP1834E An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while accessing the message repository. An open failed for a message set (&1, &2). The MRM return code is &3.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1835E The create runtime message dictionary operation has not completed successfully.

Explanation: The create runtime message dictionary operation encountered one or more errors. A report file, (rtdderror.log), has been created.

User action: See the rtdderror.log file for details of the error.

BIP1836E The create wire format descriptor operation has not completed successfully.

Explanation: The create wire format descriptor operation encountered one or more errors. A report file, (cwferror.log), has been created.

User action: See the cwferror.log file for details of the error.

BIP1837E The message set (&1, Level &2) is not locked.

Explanation: An attempt to freeze the message set (&1, Level &2) has failed because the message set is not locked.

User action: Check out the message set and retry the operation.

BIP1838E Cannot freeze the message set (&1, Level &2).

Explanation: A freeze operation has failed for the message set (&1, Level &2). The probable cause for this is one or more incomplete messages. For example: A message containing an element of an empty compound type.

User action: Update any incomplete resources that belong to the message set and then retry the operation.

BIP1839E A resource within the message set (&1, Level &2) is locked.

Explanation: An attempt to freeze or finalize a message set has failed because one or more resources within the message set are locked.

User action: Check in or unlock all resources within the message set and retry the operation.

BIP1840E Cannot finalize the message set (&1).

Explanation: A finalize operation has failed for the message set (&1). The probable cause for this is one or more incomplete messages. For example: A message containing an element of an empty compound type.

User action: Update any incomplete resources that belong to the message set and then retry the operation.

BIP1841E The message set (&1, Level &2) is not locked.

Explanation: An attempt to Unfreeze the message set (&1, Level &2) has failed because the message set is not locked.

User action: Check out the message set and retry the operation.

BIP1842E Cannot Unfreeze the message set (&1, Level &2).

Explanation: An Unfreeze operation has failed for the message set (&1, Level &2).

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1843E The message repository resource (&3, &4) does not exist.

Explanation: An error occurred when updating or creating the message repository resource (&1, &2) because it contains a reference to the resource (&3, &4) that does not exist in the message repository. The probable cause of this is that (&3, &4) have never been checked in.

User action: Check in (&3, &4) and try again.

BIP1851E Path must be specified.

Explanation: The operation &1 could not be completed, as a path must be provided.

User action: Enter a fully qualified path name and try again.

BIP1852W The operation &1 was not completed.

Explanation: The operation &1 was not completed because no message repository resources of the selected type exist.

User action: Check in any new resources of the selected type, or select an alternative resource type and retry the operation.

BIP1853E Invalid identifier (&3).

Explanation: An error occurred when updating or creating the message repository resource (&1, &2) because the identifier is invalid. The first character of an identifier must be an alpha character, and remaining characters must be alpha or numeric. An identifier may not exceed 254 characters.

User action: Change the identifier and try again.

BIP1854E Duplicate identifier (&3).

Explanation: An error occurred when updating or creating the message repository resource (&1 &2) because another resource in the message set exists with a duplicate identifier. No two resources in the message set may have the same identifier. Also no two resources of the same type in the message set may have identifiers that differ only in case.

User action: Change the identifier and try again. If this is not permitted, delete the resource and recreate it with a different identifier.

BIP1855E Identifier may not be modified.

Explanation: An error occurred when updating the message repository resource (&1, &2) because the identifier may not be modified.

User action: Check out the resource again to refresh your copy of the resource.

BIP1856E Invalid name.

Explanation: An error occurred when updating or creating the message repository resource (&1, &2) because the name is invalid. A name must be specified and may not exceed 254 characters.

User action: Change the name and try again.

BIP1857E Identifier may not be modified. Check In for &1, &2 was not successful as the &1 name may not be modified.

Explanation: An error occurred when updating the message repository resource (&1, &2) because the name may not be modified.

User action: Check out the resource again to refresh your copy of the resource.

BIP1858E Property value may not be modified.

Explanation: An error occurred when updating the message repository resource (&1, &2) because the values of one or more properties may not be changed.

User action: Check out the resource again to refresh your copy of the resource.

BIP1859E An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code when creating or updating a message repository resource (&1, &2). Invalid value for class.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1860E An internal error has occurred within the Configuration Manager while accessing the message repository. Check In for &1, &2 was not successful as an invalid type category has been specified.

Explanation: An internal inconsistency has been detected within the Configuration Manager code when creating or updating a message repository resource (&1, &2). Invalid value for type category.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1861E Invalid type.

Explanation: An error occurred when updating or creating the message repository resource (&1, &2) because the type is not valid.

User action: Change the type and try again.

BIP1862E Invalid message mode.

Explanation: An error occurred when updating or creating the message repository resource (&1, &2) because the mode is invalid.

User action: Change the mode and try again.

BIP1863E Type may not be modified.

Explanation: An error occurred when updating the message repository resource (&1, &2) because the type may not be modified.

User action: Check out the resource again to refresh your copy of the resource.

BIP1864E Element may not be modified.

Explanation: An error occurred when updating the message repository resource (&1, &2) because the element may not be modified.

User action: Check out the resource again to refresh your copy of the resource.

BIP1865E Invalid element (&3).

Explanation: An error occurred when updating the message repository resource (&1, &2) because a valid element is not referenced.

User action: It is probable that the element, (&1) has been newly created, and never checked in. Retry the operation once it has been checked in.

BIP1866E Invalid value for minimum value property (&3).

Explanation: An error occurred when updating or creating the message repository resource (&1, &2) because the value of the minimum value property is not valid.

User action: Correct the minimum value and try again.

Note for INTEGER element valid values, the minimum value must be a valid integer.

BIP1867E Invalid value for maximum value property (&3).

Explanation: An error occurred when updating or creating the message repository resource (&1, &2) because the value of the maximum value property is not valid.

User action: Correct the maximum value and try again.

Note for INTEGER element valid values, the maximum value must be a valid integer and equal to or greater than the minimum value.

BIP1868E Base message set (&3) does not exist.

Explanation: An error occurred when creating the message set (&1, &2) because the base message set does not exist.

User action: Check that the base message set has been checked in and retry the operation.

BIP1869E Base message set (&3) is not finalized.

Explanation: An error occurred when creating the message set (&1, &2) because the base message set has not been finalized.

User action: Retry the operation once the base message set has been finalized.

BIP1870E Invalid level (&2).

Explanation: An error occurred when creating the message set (&1) because the level number is invalid. The level must be a number greater than zero. Also, in the case that the message set is based on another message set of the same name, the level number must be greater than that of the base message set.

User action: Change the level number and retry the operation.

BIP1871E Duplicate message set name (&1).

Explanation: An error occurred when creating the message set (&1) because another message set exists with the same name, or an existing message set is based on a message set with the same name. A new message set with the same name as an existing message set may be created if the new message set is based on an existing message set with the same name, and the base message set has a higher level number than any existing message set with the same name.

User action: Correct the message set name and retry the operation.

BIP1872E An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code when creating or updating a message set (&1). The base mode (&2) is invalid.
User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1873E Invalid element length (&3).

Explanation: An error occurred when updating or creating the message repository resource (&1, &2) because the element length has not been specified correctly. All elements of type STRING require an element length. Other elements should not have an element length.
User action: Make sure that the element length is specified correctly based on the type of the element. If the element length has been newly created, make sure it has been checked in before retrying the operation.

BIP1874E Invalid maximum length value (&3).

Explanation: An error occurred when updating or creating the message repository resource (&1, &2) because the maximum length value is invalid. The maximum length value must be a number greater than zero.
User action: Correct the maximum length value and retry the operation.

BIP1875E An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code when creating or updating a message repository resource (&1, &2). The message set (&3) is not open.
User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1876E The message set is frozen.

Explanation: An error has been detected when creating or updating a message repository resource (&1, &2). The message set (&3) is frozen.
User action: In the case of a new resource, Unfreeze the message set and retry the operation. In the case of an existing resource, this is an internal error that may be due to data corruption in the message repository. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1877E An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code when creating or updating a message repository resource (&1, &2). The message set (&3) is not open for write access.
User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1878E Property value may not be modified.

Explanation: An error occurred when updating the message repository resource (&1, &2) because the values of one or more properties relating to the resource (&3, &4) may not be changed.
User action: Check out the resource (&1, &2) again to refresh your copy of the resource.

BIP1879E Insert of resource (&3, &4) is not valid.

Explanation: An error occurred when updating the message repository resource (&1, &2) because the resource (&3, &4) may not be inserted.
User action: Remove (&3, &4) from (&1, &2) and retry the operation.

BIP1880E Remove of resource (&3, &4) is not valid.

Explanation: An error occurred when updating the message repository resource (&1, &2) because the resource (&3, &4) may not be removed.
User action: Check out the resource (&1, &2) again to refresh your copy of the resource.

BIP1881S An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while accessing the message repository. The message repository WebDav DLL (mrwebdv.dll) is not correctly installed.
User action: This error is most probably a result of a set-up inconsistency. You must delete your Configuration Manager (using the mqsideleteconfigmgr command with the -n and -m options) and then recreate your Configuration Manager (using the mqsicreateconfigmgr command with the -n and -m options). If the error persists contact your IBM support center.

BIP1882E Invalid value for property (&5).

Explanation: An error has been detected when creating or updating a message repository resource (&1, &2). The value (&6), for property (&5), for resource (&3, &4) is not valid.
User action: Change the value and retry the operation.

BIP1883S An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal error has been detected within the Configuration Manager code while accessing the message repository. An XML parser exception occurred. The text of the exception is (&1).
User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1884S An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal error has been detected within the Configuration Manager code while accessing the message repository. A DOM parser exception occurred. The text of the exception is (&1).
User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1885S An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal error has been detected within the Configuration Manager code while accessing the message repository. An file access error, (CFileException cause &3 IOerror &4), was detected in File &1, Line &2.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1886S An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal error has been detected within the Configuration Manager code while accessing the message repository. The error was due to invalid content of an XML document.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1887S An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal error has been detected within the Configuration Manager code while accessing the message repository. The error was due to invalid content of an XML document.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1888E Access to the specified path is not permitted for the Configuration Manager.

Explanation: The operation &1 could not be completed because access to the specified path is not permitted for the Configuration Manager. The Configuration Manager requires access to the path in order to create new files as a result of the operation.

User action: Enter another path for which the Configuration Manager has the correct authorization and retry the operation.

BIP1889E No space is available in the location specified by path.

Explanation: The operation &1 could not be completed because there is not sufficient space available at the location specified by path. The Configuration Manager requires space in order to create new files as a result of the operation.

User action: Free up some space, or enter another path at which sufficient space is available and retry the operation.

BIP1890E Invalid path (&2).

Explanation: The operation &1 could not be completed because the specified path is not valid for the Configuration Manager. The Configuration Manager requires access to the path in order to create new files as a result of the operation.

User action: Enter another path that is valid for the Configuration Manager and retry the operation.

BIP1891E The C Importer operation has not completed successfully.

Explanation: The C Importer operation encountered one or more errors or conflicts. A report file, (&1) has been created that contains further details on the result of the import and any errors.

User action: See the report file for the details.

BIP1892E The COBOL Importer operation has not completed successfully.

Explanation: The COBOL Importer operation encountered one or more errors or conflicts. A report file, (&1), has been created that contains further details on the result of the import and any errors.

User action: See the report file for the details.

BIP1893S An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An unexpected exception (&1) has been detected within the Configuration Manager code while accessing the message repository. The text of the exception is (&2).

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1895S Delete is not permitted.

Explanation: An attempt to delete a message repository resource has failed because delete is not permitted for this resource.

User action: The probable reason for this error is an attempt to delete a resource that was inherited from the base message set. Delete is not permitted for such a resource. As an alternative to delete, modify the resource setting "Removed from View" to true.

BIP1897E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because a message repository DLL (&1) is not valid.

User action: This error is most probably a result of a set-up inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager (using the mqsideleteconfigmgr command with the -n and -m options) and then re-create your Configuration Manager (using the mqsideleteconfigmgr command with the -n and -m options). If the error persists contact your IBM support center.

BIP1898E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because the file WSMRI.INST is empty.

User action: This error is most probably a result of a setup inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager (using the mqsideleteconfigmgr command with the -n and -m options) and then recreate your Configuration Manager (using the

mqsicreateconfigmgr command with the -n and -m options).
If the error persists contact your IBM support center.

BIP1899E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because a message repository DLL (&1) could not be loaded.

User action: This error is most probably a result of a setup inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager (using the mqsideleteconfigmgr command with the -n and -m options) and then recreate your Configuration Manager (using the mqsicreateconfigmgr command with the -n and -m options).
If the error persists contact your IBM support center.

BIP1900E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because the file (&1), Defaults section is not valid.

User action: This error is most probably a result of a set-up inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager (using the mqsideleteconfigmgr command with the -n and -m options) and then recreate your Configuration Manager (using the mqsicreateconfigmgr command with the -n and -m options).
If the error persists contact your IBM support center.

BIP1901E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because the file (&1), Plugin section is not valid.

User action: This error is most probably a result of a setup inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager, (using the mqsideleteconfigmgr command with the -n and -m options) and then recreate your Configuration Manager, (using the mqsicreateconfigmgr command with the -n and -m options).
If the error persists contact your IBM support center.

BIP1902E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because the file (&1), could not be opened.

User action: This error is most probably a result of a setup inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager, (using the mqsideleteconfigmgr command with the -n and -m options) and then recreate your Configuration Manager, (using the mqsicreateconfigmgr command with the -n and -m options).
If the error persists contact your IBM support center.

BIP1903E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because the file (&1), is not valid.

User action: This error is most probably a result of a set-up inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager, (using the mqsideleteconfigmgr command with the -n and -m options) and then recreate your Configuration Manager, (using the mqsicreateconfigmgr command with the -n and -m options).
If the error persists contact your IBM support center.

BIP1904E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because a message repository DLL, (&1), is a duplicate.

User action: This error is most probably a result of a setup inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager, (using the mqsideleteconfigmgr command with the -n and -m options). Then recreate your Configuration Manager, (using the mqsicreateconfigmgr command with the -n and -m options).
If the error persists contact your IBM support center.

BIP1905E Create ConfigMgr was unsuccessful as the Import Export DLL, &1, could not be located.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because the message repository Import Export DLL, (&1), could not be loaded.

User action: This error is most probably a result of a setup inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager, (using the mqsideleteconfigmgr command with the -n and -m options). Then recreate your Configuration Manager, (using the mqsicreateconfigmgr command with the -n and -m options).
If the error persists contact your IBM support center.

BIP1906E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because the message repository Import Export DLL, (&1), is not valid.

User action: This error is most probably a result of a setup inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager, (using the mqsideleteconfigmgr command with the -n and -m options). Then recreate your Configuration Manager (using the mqsicreateconfigmgr command with the -n and -m options).
If the error persists contact your IBM support center.

BIP1907E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database, (&1), updates could not be saved. The MRM return code is &2.

User action: This error is most probably a result of a setup inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager, (using the mqsideleteconfigmgr command with the -n and -m options). Then recreate your Configuration Manager (using the mqsicreateconfigmgr command with the -n and -m options). If the error persists contact your IBM support center.

BIP1908E An internal error has occurred within the Configuration Manager while accessing the message repository.

Explanation: An internal error has been detected within the Configuration Manager code while accessing the message repository. A SAX parser exception occurred. The text of the exception is (&1).

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1909E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because the file, (&1), failed to import due to an error in the XML content.

User action: This error is most probably a result of a setup inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager, (using the mqsideleteconfigmgr command with the -n and -m options). Then recreate your Configuration Manager (using the mqsicreateconfigmgr command with the -n and -m options). If the error persists contact your IBM support center.

BIP1910E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because a message repository DLL, (&1), is not the correct release.

User action: This error is most probably a result of a setup inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager, (using the mqsideleteconfigmgr command with the -n and -m options). Then recreate your Configuration Manager (using the mqsicreateconfigmgr command with the -n and -m options). If the error persists contact your IBM support center.

BIP1911E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because a message set, (&1), is already loaded.

User action: This error is most probably a result of a setup inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager (using the mqsideleteconfigmgr command with the -n and -m options). Then recreate your Configuration Manager, (using the mqsicreateconfigmgr command with the -n and -m options). If the error persists contact your IBM support center.

BIP1912E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because an XML parser error occurred when importing the file (&1).

User action: This error is most probably a result of a setup inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager, (using the mqsideleteconfigmgr command with the -n and -m options). Then recreate your Configuration Manager (using the mqsicreateconfigmgr command with the -n and -m options). If the error persists contact your IBM support center.

BIP1913E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because an XML DOM error occurred when importing the file (&1).

User action: This error is most probably a result of a setup inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager, (using the mqsideleteconfigmgr command with the -n and -m options). Then recreate your Configuration Manager (using the mqsicreateconfigmgr command with the -n and -m options). If the error persists contact your IBM support center.

BIP1915E An internal error has occurred within the Configuration Manager while creating the message repository.

Explanation: An internal inconsistency has been detected within the Configuration Manager code while creating the message repository. The message repository database could not be initialized because the file, (&1), failed to import due to an MRM error.

User action: This error is most probably a result of a setup inconsistency. You should first reinstall the Configuration Manager, then delete your Configuration Manager, (using the mqsideleteconfigmgr command with the -n and -m options). Then recreate your Configuration Manager, (using the mqsicreateconfigmgr command with the -n and -m options). If the error persists contact your IBM support center.

BIP1916E An error has occurred within the Configuration Manager while connecting to the message repository.

Explanation: An error has occurred within the Configuration Manager code while creating (or deleting) the message repository. An unexpected error was detected when connecting to the message repository database (&1).

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1917E Database manager not started.

Explanation: When either accessing, starting, creating, or deleting the Configuration Manager, the message repository database name, &1, could not be accessed. The database manager has either not been started, or has been stopped.

User action: Start the database manager and try again.

BIP1918I The C import has completed successfully.

Explanation: A report file, (&1), has been created that contains further details of the import operation.

User action: No user action required.

BIP1919I The COBOL import has completed successfully.

Explanation: A report file, (&1), has been created that contains further details of the import operation.

User action: No user action required.

BIP1920E The message set is finalized.

Explanation: An error occurred when creating or updating the message repository resource, (&1, &2), because the message set (&3, Level &4) is finalized.

User action: Do you really intend to update the messages that are defined within this message set? If so, you may create a new message set based on the message set (&3, Level &4) in which you can create new resources and modify existing resources.

BIP1921E The message set is finalized.

Explanation: An error occurred when updating the message set (&1, Level &2) because the message set is finalized.

User action: Do you really intend to update the messages that are defined within this message set? If so, you may create a new message set based on the message set (&1, Level &2) in which you can create new resources and modify existing resources.

BIP1922E The message set is frozen.

Explanation: An error occurred when updating the message set (&1, Level &2) because the message set is frozen.

User action: Unfreeze the message set and retry the operation.

BIP1923E The message set is frozen.

Explanation: An error occurred when creating or updating the message repository resource (&1 &2) because the message set (&3, Level &4) is frozen.

User action: Unfreeze the message set and retry the operation.

BIP1924E The message set is frozen.

Explanation: An error occurred when creating a new message repository resource because the message set (&1, Level &2) is frozen.

User action: Unfreeze the message set and retry the operation.

BIP1925E The message set is finalized.

Explanation: An error occurred when creating a new message repository resource because the message set (&1, Level &2) is finalized.

User action: Do you really intend to update the messages that are defined within this message set? If so, you may create a new message set based on the message set (&1, Level &2) in which you can create new resources and modify existing resources.

BIP1926S Message repository resource (&1, &2) is not an orphan.

Explanation: An attempt to &3 a message repository resource (&1, &2) has failed because it is currently referenced by the following resources: (&4).

User action: If you really do need to delete this resource you must first remove all references.

BIP1927I The Documentation Glossary extraction has completed successfully.

Explanation: See &1 for the Documentation Glossary extraction output.

User action: No user action required.

BIP1928S Collection (&2) does not exist within message set (&3,Level &4).

Explanation: An internal inconsistency has been detected within the Configuration Manager code while accessing the message repository. The URI (&1) provided references a collection that does not exist within the message set.

User action: This is an internal error. Turn on Configuration Manager tracing to capture details of the error, retry the operation and contact your IBM support center.

BIP1929E A resource within the message set (&1, Level &2) is locked.

Explanation: An attempt to delete a message set has failed because one or more resources within the message set are locked.

User action: Retry the delete operation once all the listed resources have been checked in.

BIP2000-BIP2999 (Broker)

BIP2001I The MQSeries Integrator service has started, processId &1.

Explanation: The MQSeries Integrator service executable has been started.

User action: The MQSeries Integrator service is available.

BIP2002W The MQSeries Integrator service has stopped.

Explanation: The MQSeries Integrator service has been stopped.

User action: No user action required.

BIP2003W The MQSeries Integrator service has paused.

Explanation: The MQSeries Integrator service has paused.

User action: Restart the MQSeries Integrator service as soon as possible.

BIP2004I The MQSeries Integrator service is continuing.

Explanation: The MQSeries Integrator service is now running.

User action: No user action required.

BIP2005E Unsuccessful MQSeries Integrator service initialization.

Explanation: The MQSeries Integrator service could not be registered.

User action: Check that the machine has adequate memory and that the userid and password used to start the Broker are correct.

BIP2006E Unable to start executable &1.

Explanation: The MQSeries Integrator service could not start an executable.

User action: Make sure that the executable is in the correct directory and that the MQSeries Integrator service userid has permission to start the executable. Ensure that there is adequate memory available on the system. Reissue the command.

BIP2007E The MQSeries Integrator service has detected that its child process has ended abnormally, processId &1.

Explanation: An executable started by the MQSeries Integrator service terminated abnormally.

User action: Check that the database and MQSeries are available. Determine the cause of the problem.

BIP2009E The MQSeries Integrator service detected an unknown serviceHandler request.

Explanation: An unknown request was directed to the MQSeries Integrator service.

User action: Trace the problem and contact your IBM support center.

BIP2010E The MQSeries Integrator service has stopped, processId &1.

Explanation: The MQSeries Integrator service has stopped.

User action: Restart the MQSeries Integrator service when required.

BIP2011W The MQSeries Integrator service has been shutdown, processId &1.

Explanation: The MQSeries Integrator service has stopped.

User action: Restart the MQSeries Integrator service when required.

BIP2012E Unable to access the brokers database tables, the brokers database name is blank.

Explanation: The broker is incorrectly configured.

User action: Correct the broker database name by deleting and recreating the broker, selecting a valid database name. Database names must not be 'blank'.

BIP2013E The broker was unable to access its database.

Explanation: There was no running database available.

User action: Start the database, the broker will recover itself after a small delay.

BIP2014E The MQSeries Integrator service was unable to start executable &1 due to a lack of system storage.

Explanation: The system is short on storage.

User action: Enable more system storage.

BIP2015E The MQSeries Integrator service detected that executable &1 terminated, exit code &2.

Explanation: An executable terminated unexpectedly.

User action: The MQSeries Integrator service will restart the executable automatically unless the broker is currently shutting down. Determine the reason for the unexpected termination of this executable.

BIP2030I Execution Group &1 could not be created, unable to open its process handle.

Explanation: The Broker could not create an Execution Group process.

User action: Ensure that the system has adequate system resources and that the Execution Group executable is available. Contact your IBM support center if this does not resolve the problem.

BIP2031I Unable to start Execution Group executable &1.

Explanation: The Broker could not create an Execution Group process.

User action: Ensure that the system has adequate system resources and that the Execution Group executable is available. Contact your IBM support center if this does not resolve the problem.

BIP2032E Unable to access the brokers database tables, the brokers database name is blank.

Explanation: The broker is incorrectly configured.

User action: Correct the broker database name by deleting and recreating the broker selecting a valid database name. Database names must not be 'blank'.

BIP2033I The broker was forced to stop an Execution Group process, processId was &1.

Explanation: An attempt was made to stop an Execution Group process. The Execution Group process would not normally terminate itself, and so was forced to terminate.

User action: One reason for this is that the MQSeries Integrator executable bipbroker failed unexpectedly. bipbroker is automatically restarted by executable bipservice. During the restart of bipbroker all Execution Groups are terminated by bipbroker and then restarted. If executable bipbroker failed during normal shutdown then Execution Groups may be left running. On broker restart these Execution Group will be terminated and a new set of

Execution Groups started. An event log message indicating that executable bipbroker failed unexpectedly would indicate this type of problem. Investigate why the executable bipbroker terminated unexpectedly. Ensure that any database in-doubt or un-committed locks held by the Execution Group are dealt with, this termination should be treated as an abnormal termination of the Execution Group and handled accordingly. Use the MQSeries documentation together with your database documentation to determine the best course of action for dealing with 'In-doubt' units of work. Contact your IBM support center if you are unable to determine the cause of the problem.

BIP2034W An unexpected exception was thrown.

Explanation: An unexpected event occurred and an exception was created.

User action: Contact your IBM support center.

BIP2035W The internal configuration message was rejected due to broker persistent store problem.

Explanation: The brokers persistent store is not available, the internal configuration message was rejected because of this.

User action: Ensure that the brokers database is restarted.

BIP2036W Unable to commit database information, rolling back for retry.

Explanation: An exception occurred during database commit processing.

User action: The commit will be retried.

BIP2037E The internal configuration message has been discarded.

Explanation: An internal configuration message could not be processed to completion, multiple attempts were made to process the message.

User action: Examine the event log for problems, resolve the problems and redeploy the internal configuration message from the Control Center.

BIP2038W Unable to prepare commit for database information, rolling back for retry.

Explanation: An exception occurred during database prepare commit processing.

User action: The commit will be retried.

BIP2040W Unable to commit database information, rolling back for retry.

Explanation: An exception occurred during database commit processing.

User action: The commit will be retried.

BIP2045E The active broker &1 has a Queue Manager name of &3, which does not match the Queue Manager name specified for the broker in the Control Center.

Explanation: An internal configuration message could not be processed and was rejected. The Queue Manager name specified for the broker in the Control Center is incorrect, it should match the active brokers Queue Manager name and once set, should not be changed while the active broker exists. Use mqsilist to display the active broker names and their Queue Manager names.

User action: Correct the brokers Queue Manager name specified in the Control Center and redeploy the complete broker.

BIP2046E Broker &1, could not process an internal configuration message to completion, the problem was caused by missing tag &3.

Explanation: The configuration message deployed by the Control Center could not be processed and was rejected.

User action: Use the inserts within this message to determine the cause of the problem, if possible correct the brokers configuration and redeploy from the Control Center. Contact your IBM support center if you are unable to resolve the problem.

BIP2047E The active broker &1, could not process the internal configuration message because the broker name received, &3, did not match the active brokers name &1.

Explanation: An internal configuration message could not be processed and was rejected. The Control Centers broker name and the active brokers name must match. Use mqsilist to display the active broker names and their Queue Manager names.

User action: Check that you have specified the correct broker name in the Control Center and ensure that the Queue Manager name matches the active brokers Queue Manager name, then redeploy the complete broker.

BIP2048E An Exception was caught while issuing database SQL command &1.

Explanation: The brokers Database could not be accessed and an exception was generated.

User action: Ensure that the Database is running.

BIP2049E The broker made an unsuccessful attempt to access its database while attempting to execute SQL syncpoint/rollback.

Explanation: The brokers database could not be accessed for a syncpoint/rollback.

User action: Ensure that the database is running.

BIP2051E Broker &1, could not process an internal configuration message to completion, the problem was caused by &3.

Explanation: The configuration message deployed by the Control Center could not be processed and was rejected.

User action: Use the inserts within this message to determine the cause of the problem. Correct the brokers configuration and redeploy from the Control Center. Contact your IBM support center if you are unable to resolve the problem.

BIP2052E Broker &1, could not process an internal configuration message to completion, the problem was caused by XML tag &3, with value &4.

Explanation: An internal configuration message could not be processed and was rejected.

User action: Contact your IBM support center.

BIP2053E The broker made an unsuccessful attempt to access its database &1 with userid &2.

Explanation: The brokers database could not be accessed using the userid and password supplied.

User action: Ensure that the database is running and that the userid and password are correct.

BIP2054I The broker was unable to allocate storage for an internal configuration message.

Explanation: There is a shortage of storage on the system.

User action: Increase the amount of storage available to the system.

BIP2056I Broker &1 successfully processed the entire internal configuration message.

Explanation: An internal configuration message was processed to completion.

User action: No user action required.

BIP2057E Execution Group &1, could not be started. Arguments: &2, &3, &4, &5.

Explanation: The Broker was unable to start an Execution Group process.

User action: Ensure that the executable is available and that the Brokers service userid has permission to run the executable.

BIP2059E The broker has detected that the Execution Group &1, processId &2, has shut down abnormally.

Explanation: An Execution Group process ended abnormally.

User action: Investigate the reasons for the problem.

BIP2060E The broker has detected that the Execution Group &1, processId &2, has terminated.

Explanation: An Execution Group stopped processing unexpectedly.

User action: Investigate any prior event log messages for possible problems. Contact your IBM support center if you are unable to determine the of the problem.

BIP2061I Broker &1 has detected that applying the internal configuration would result in an 'unknown' Execution Group state.

Explanation: Applying the last internal configuration message received would result in undefined action.

User action: Contact your IBM support center.

BIP2062I Broker &1 has rejected the internal configuration message received as it would have result in an invalid broker configuration.

Explanation: The internal configuration message received could not be applied to the brokers configuration. This could occur for any of the following reasons: The internal configuration message directs an Execution Group to be Created but the Execution Group already exists. The internal configuration message directs an Execution Group to be Deleted but the Execution Group does not exist. The internal configuration message directs an Execution Group to be Changed but the Execution Group does not exist. The internal configuration message is rejected.

User action: Correct the brokers configuration in the Control Center and redeploy. Contact your IBM support center if you are unable to resolve the problem.

BIP2063I Broker &1 has detected that applying the internal configuration would result in a 'null' Execution Group state.

Explanation: Applying the last internal configuration message received would result in undefined action.

User action: Contact your IBM support center.

BIP2064I Broker &1 has detected that applying the internal configuration would result in an 'unreportable' state.

Explanation: Applying the last internal configuration message received would result in undefined action.

User action: Contact your IBM support center.

BIP2065I Broker &1 has processed a topology deployment.

Explanation: The Control Center has deployed topology configuration.

User action: Determine if the deployment was successful by analysing the messages following this message.

BIP2066I The broker was unable to retrieve an internal configuration response message for Execution Group &3.

Explanation: The Execution Group did not respond in a timely manner. The internal configuration message response will be discarded when it arrives.

User action: Investigate why the Execution Group was unable to respond before being timed out. Use the event log messages to determine if there is a problem with the Execution Group. Correct (if required) and redeploy the broker configuration message from the Control Center. Contact your IBM support center if you are unable to resolve the problem.

BIP2067E The broker was unable to get an internal configuration response message for Execution Group &3 from MQSeries Queue &4.

Explanation: The Execution Group internal configuration response message Queue has failed.

User action: Investigate why the MQSeries Queue failed. Use the event log messages to determine and correct the problem. Redeploy the broker configuration message from the Control Center.

BIP2068E The broker was unable to put an internal configuration message to message queue &1.

Explanation: The internal configuration message could not be sent because the message queue was not available.

User action: Investigate why the message queue was not available by reviewing messages issued to the event log. Resolve the problem and redeploy the brokers configuration.

BIP2069E The broker attempted to put an internal configuration message to an reserved message destination &1.

Explanation: The message destination is reserved for use by the broker only.

User action: Investigate why the internal configurations reply message destination name was sent to a reserved destination.

BIP2070E A problem was detected with MQSeries while issuing &1 for MQSeries queue &2, MQSeries queue manager &3. MQCC=&4, MQRC=&5.

Explanation: The operation on the specified queue or queue manager returned with the indicated MQSeries completion and reason code.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action. If an MQOPEN was unsuccessful because the queue manager or queue did not exist, then define these objects to MQSeries. If the problem was because incorrect object names were specified, then the message broker will try to recover, if the problem persists it may be necessary to restart the message broker.

BIP2071E A problem was detected on MQSeries while issuing &1 for MQSeries queue &2, queue manager &3. MQSeries property &4 had an unsupported value of &5.

Explanation: The operation on the specified queue was not successful because the message being received contained an MQSeries property that is not supported.

User action: Investigate why the unsupported property was being used.

BIP2072E Execution Group &1, processId &2 was terminated.

Explanation: The Execution Group process was terminated in preparation for a broker shutdown.

User action: Restart the broker when required.

BIP2073S Unable to create a Java VM.

Explanation: This is an internal error.

User action: Stop the Configuration Manager service and contact your IBM support center.

BIP2074E A problem was detected with MQSeries while issuing &1 for MQSeries queue manager &2. MQCC=&3, MQRC=&4.

Explanation: The operation on the specified queue manager returned with the indicated MQSeries completion and reason code.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action. If an MQOPEN was unsuccessful because the queue manager did not exist, then define this object to MQSeries. If the problem was because incorrect object names were specified, then the message broker will try to recover, if the problem persists it may be necessary to restart the message broker.

BIP2086I Broker &1 could only process parts of the internal configuration message.

Explanation: Parts of the internal configuration message were not processed successfully.

User action: This response indicates that one or more Execution Groups could not process the internal configuration message. Analyse all of the following messages to determine why the internal configuration message could not be processed.

BIP2087I Broker &1 was unable to process the internal configuration message.

Explanation: The entire internal configuration message failed to be processed successfully.

User action: The internal configuration message failed to be processed, use the messages following this message to determine the reasons for the failure.

BIP2088E The internal configuration message was rejected because the message could not be parsed.

Explanation: The broker was unable to parse the internal configuration message so it was rejected.

User action: Use the messages received with this message to determine the cause of the problem, correct the error and redeploy.

BIP2089E An internal configuration message was received but it contained no data.

Explanation: The internal configuration message contained no data, the message was treated as a null operation.

User action: Contact your IBM support center.

BIP2090S The &1 environment variable is &2 characters long. The variable contains the following data: &3.

Explanation: The attempt to dynamically set an environment variable was unsuccessful.

User action: Contact your IBM support center.

BIP2091I The broker has reconnected to MQSeries successfully.

Explanation: The broker was unable to communicate via MQSeries transports, communication has been reestablished.

User action: Investigate the reasons for the MQSeries product termination.

BIP2092I The broker has reconnected to its persistent store successfully.

Explanation: The broker was unable to save information to its persistent store, this connection has been reestablished.

User action: Investigate the reasons for the brokers persistent store being unavailable.

BIP2093E Unable to locate a Java class definition.

Explanation: The java class &1 could not be found.

User action: This is an internal error, possibly due to a faulty installation. Stop the Configuration Manager service and contact your IBM support center.

BIP2094E Unable to locate a Java method definition.
Explanation: The java method &2 in class &1 could not be found.
User action: This is an internal error, possibly due to a faulty installation. Stop the Configuration Manager service and contact your IBM support center.

BIP2095E Unable to create a Java object.
Explanation: The java class &1 could not be instantiated.
User action: This is an internal error, possibly due to a faulty installation. Stop the Configuration Manager service and contact your IBM support center.

BIP2096S Caught a Java exception.
Explanation: A Java exception was caught via the JNI from the &1 class. The exception text is: &2.
User action: This is an internal error, possibly due to a faulty installation. Stop the Configuration Manager service and contact your IBM support center.

BIP2097E Unable to locate a Java field definition.
Explanation: The java field &2 in class &1 could not be found.
User action: This is an internal error, possibly due to a faulty installation. Stop the Configuration Manager service and contact your IBM support center.

BIP2098E Unable to locate function &1 in implementation file &2, entry point &3.
Explanation: The message broker detected an error whilst loading a loadable implementation file. The resource has not been registered. See the following messages for details of the error.
User action: Contact your IBM support center.

BIP2099E Unable to load resource &1 from implementation file &2, using entry point &3.
Explanation: The message broker detected an error whilst loading a loadable implementation file. The resource has not been registered. See the following messages for details of the error.
User action: Contact your IBM support center.

BIP2101I Unable to allocate memory.
Explanation: An operation was performed which needed to allocate virtual memory, but the request failed because not enough memory was available. Operation of the message broker will probably be unpredictable. Other messages may indicate similar problems or provide additional information.
User action: Since this is indicative of a shortage in virtual memory, then after performing initial problem determination, then it may be necessary to either increase the amount of memory available or reduce the requirements for memory on the system. The former might involve increasing the available RAM or increasing the amount of swap or paging space. The latter might involve stopping applications which are not required or that have high memory requirements or reducing the amount of broker processes or instances running on the system.

BIP2102I Invalid value (&1) for attribute (&2); node class=&3.
Explanation: A configuration request was received which specified a value for the indicated attribute of the node class. However, this value could not be converted to a wide string. The configuration request is terminated.
User action: Modify the configuration request to specify a valid value for the attribute, and retry the request.

BIP2103I Internal broker error; condition=&1.
Explanation: An internal software error has occurred in the message broker. The operation of the message broker is likely to be affected and may now be unpredictable. An internal condition is displayed which describes the internal error situation which occurred.
User action: Shutdown and restart the message broker. If the problem continues to occur, then restart the system. If the problem still continues to occur contact your IBM support center.

BIP2110E Message broker internal program error.
Explanation: An internal software error has occurred in the message broker. Further messages will indicate the effect of this error on the broker's transactions. There is no diagnostic information associated with this message
User action: Shutdown and restart the message broker. If the problem continues to occur, then restart the system. If the problem still continues to occur contact your IBM support center.

BIP2111E Message broker internal program error.
Explanation: An internal software error has occurred in the message broker. Further messages will indicate the effect of this error on the broker's transactions. The diagnostic information associated with this message is: &1.
User action: Shutdown and restart the message broker. If the problem continues to occur, then restart the system. If the problem still continues to occur contact your IBM support center.

BIP2112E Message broker internal program error.
Explanation: An internal software error has occurred in the message broker. Further messages will indicate the effect of this error on the broker's transactions. The diagnostic information associated with this message is: &1, &2.
User action: Shutdown and restart the message broker. If the problem continues to occur, then restart the system. If the problem still continues to occur contact your IBM support center.

BIP2113E Message broker internal program error.
Explanation: An internal software error has occurred in the message broker. Further messages will indicate the effect of this error on the broker's transactions. The diagnostic information associated with this message is: &1, &2, &3.
User action: Shutdown and restart the message broker. If the problem continues to occur, then restart the system. If the problem still continues to occur contact your IBM support center.

BIP2114E Message broker internal program error.

Explanation: An internal software error has occurred in the message broker. Further messages will indicate the effect of this error on the broker's transactions. The diagnostic information associated with this message is: &1, &2, &3, &4.

User action: Shutdown and restart the message broker. If the problem continues to occur, then restart the system. If the problem still continues to occur contact your IBM support center.

BIP2115E Message broker internal program error.

Explanation: An internal software error has occurred in the message broker. Further messages will indicate the effect of this error on the broker's transactions. The diagnostic information associated with this message is: &1, &2, &3, &4, &5.

User action: Shutdown and restart the message broker. If the problem continues to occur, then restart the system. If the problem still continues to occur contact your IBM support center.

BIP2116E Message broker internal program error.

Explanation: An internal software error has occurred in the message broker. Further messages will indicate the effect of this error on the broker's transactions. The diagnostic information associated with this message is: &1, &2, &3, &4, &5, &6.

User action: Shutdown and restart the message broker. If the problem continues to occur, then restart the system. If the problem still continues to occur contact your IBM support center.

BIP2117E Message broker internal program error.

Explanation: An internal software error has occurred in the message broker. Further messages will indicate the effect of this error on the broker's transactions. The diagnostic information associated with this message is: &1, &2, &3, &4, &5, &6, &7.

User action: Shutdown and restart the message broker. If the problem continues to occur, then restart the system. If the problem still continues to occur contact your IBM support center.

BIP2118E Message broker internal program error.

Explanation: An internal software error has occurred in the message broker. Further messages will indicate the effect of this error on the broker's transactions. The diagnostic information associated with this message is: &1, &2, &3, &4, &5, &6, &7, &8.

User action: Shutdown and restart the message broker. If the problem continues to occur, then restart the system. If the problem still continues to occur contact your IBM support center.

BIP2119E Message broker internal program error.

Explanation: An internal software error has occurred in the message broker. Further messages will indicate the effect of this error on the broker's transactions. The diagnostic information associated with this message is: &1, &2, &3, &4, &5, &6, &7, &8, &9.

User action: Shutdown and restart the message broker. If the problem continues to occur, then restart the system. If the problem still continues to occur contact your IBM support center.

BIP2121E The thread bootstrap code has caught an unhandled exception.

Explanation: An internal software error has occurred in the message broker. Further messages will indicate the effect of this error on the broker's transactions. The diagnostic information associated with this message is: &1, &2, &3, &4, &5, &6, &7, &8, &9.

User action: Shutdown and restart the message broker. If the problem continues to occur, then restart the system. If the problem still continues to occur, then contact your IBM support center.

BIP2122E An exception has been caught in thread clean up.

Explanation: An internal software error has occurred in the message broker. Further messages will indicate the effect of this error on the broker's transactions. The diagnostic information associated with this message is: &1, &2, &3, &4, &5, &6, &7, &8, &9.

User action: Shutdown and restart the message broker. If the problem continues to occur, then restart the system. If the problem still continues to occur, then contact your IBM support center.

BIP2123E Thread terminate handler has been invoked the execution group will end.

Explanation: An internal software error has occurred in the message broker. Further messages will indicate the effect of this error on the broker's transactions. The diagnostic information associated with this message is: &1, &2, &3, &4, &5, &6, &7, &8, &9.

User action: Shutdown and restart the message broker. If the problem continues to occur, then restart the system. If the problem still continues to occur, then contact your IBM support center.

BIP2130E Error &2 converting a character string to or from codepage &1.

Explanation: A character conversion between codepages has failed. This may be due to an invalid codepage being specified in the header of a message, or may be due to a character being present in a message that does not appear in the required codepage conversion table.

User action: Check that the application that generated the message is using a valid codepage in the message header and that all characters used are valid in that codepage.

BIP2131E A character codepage conversion error has occurred.

Explanation: An internal software error has occurred in the message broker.

User action: Shutdown and restart the message broker. If the problem continues to occur, then restart the system. If the problem still continues to occur contact your IBM support center.

BIP2132E Invalid codepage &1 or conversion table &2 missing or invalid.

Explanation: A codepage is being used for which there is no corresponding character conversion table, or the conversion table cannot be use, or the conversion table is invalid.

User action: Check that the application generating the source message is using the correct code page within the message.

BIP2133E Source field &1 is too long for a target field of length &2 when converting from unicode to codepage &3.

Explanation: When the character data in the source field is converted to the target codepage, the resulting character string was longer than the defined length of the target field.

User action: Ensure that the definition of the field in the output message is correctly specified bearing in mind the codepage required for the message, or check that the origin of the data within the source field is providing correct data.

BIP2134E Source field &1 is too long for a target field of length &2 when converting to unicode from codepage &3.

Explanation: An internal processing error has occurred.

User action: Contact your IBM support center.

BIP2135E Source character &1 in field &2 cannot be converted to unicode from codepage &3.

Explanation: The source character is an invalid code point within the given codepage.

User action: Correct the application that generated the message.

BIP2136E Source character &1 in field &2 cannot be converted from unicode to codepage &3.

Explanation: The source character is an invalid code point within the given codepage.

User action: Correct the application or message flow that generated the message to ensure that all data within the message can be represented in the target codepage.

BIP2141W Unable to open MQSeries queue manager object; MQCC=&1, MQRC=&2

Explanation: An attempt to open the connected MQSeries queue manager to inquire about its settings failed. The MQSeries return code and reason code returned are as displayed. Recovery processing of a backed out message may not work as expected.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action.

BIP2142I Unable to issue MQINQ to inquire on MQseries queue; queue=&1, MQCC=&2, MQRC=&3.

Explanation: An attempt to issue an MQINQ function to inquire about the status of the specified queue failed. The MQSeries return code and reason code returned are as displayed. Recovery processing of a backed out message will not work as expected.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action.

BIP2143I Unable to close MQseries queue manager object; MQCC=&1, MQRC=&2.

Explanation: An attempt to close the connected MQSeries queue manager failed. The MQSeries return code and reason code returned are as displayed.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action.

BIP2144I Node &1 received conversion error on either MQ queue manager or queue name.

Explanation: The specified node was unable to convert the MQSeries queue manager or queue name to a wide string. The current message flow is terminated.

User action: Check the message flow to determine the cause of the error.

BIP2145I Failed to connect to MQseries queue manager &1; MQCC=&2, MQRC=&3.

Explanation: The specified node failed to connect to the indicated MQSeries queue manager. The return and reason codes returned by the MQCONN are as displayed.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action. If the open failed because the queue manager did not exist, then define this object to MQSeries. If the failure of the open was because an incorrect queue manager name was specified, then correct the message flow configuration and attempt to redeploy the message broker.

BIP2160S Broker process terminating abnormally.

Explanation: A broker process is terminating abnormally. The following information will be required when contacting IBM: '&1'.

User action: Contact your IBM support center.

BIP2161S Broker process terminating abnormally.

Explanation: A broker process is terminating abnormally because its stack is full. For execution group processes, this may be caused by message flows containing loops or more than 500 nodes in series. Otherwise the following information will be required when contacting IBM: '&1'.

User action: Check the definitions of all message flows deployed on the named execution group for loops and excessive path length. If this does not resolve the problem, contact your IBM support center.

BIP2162S Header invalid, structure identifier incorrect at offset &1.

Explanation: A parser was constructed to process part of a message. That part of the message does not appear to be a valid bitstream for the parser constructed.

User action: Contact your IBM support center.

BIP2201I Execution Group started.

Explanation: The execution Group has started using process '&14' and thread '&15' and will now start processing messages. Additional information associated with this message is: '&1', '&2', '&3', '&4', '&5', '&6', '&7', '&8', '&9', '&10', '&11', '&12', '&13'.

User action: No user action required.

BIP2202E Invalid value '&2' for execution group parameter '&1'.

Explanation: An invalid value was specified for the named startup parameter.

User action: Delete and recreate the broker.

BIP2203E An execution group has encountered a problem whilst starting.

Explanation: An execution group has encountered a problem whilst starting and is unable to continue.

User action: Check the following error messages to try to identify the cause of the problem. If it is unclear what the cause is, and the problem occurs continually after restarting the message broker contact your IBM support center.

BIP2204I Execution group stopped.

Explanation: The execution group using process '&1' and thread '&2' has stopped. This may be because it has been instructed to do so or because it has encountered a problem.

User action: None, the execution group will be restarted automatically if need be.

BIP2210E Invalid configuration message.

Explanation: The message broker received a configuration message containing the attribute name &1 which is not valid for the target object &2. This can be caused by a mismatch in levels between the Control Center, the Configuration Manager and the Broker, or as a result of a user or third party written plug-in node where the implementation library installed at the broker does not match the node definition held at the Configuration manager and Control Center.

User action: Ensure that the levels of code installed at the Control Center, Configuration Manager and Broker are all consistent. If they are, identify the supplier of the target object and report the problem to them. If this is IBM, contact your IBM support center.

BIP2211E Invalid configuration message.

Explanation: The message broker received a configuration message containing the attribute value &2 which is not valid for the target attribute &1, on object &4. Valid values are &3. This can be caused by a mismatch in levels between the Control Center, the Configuration Manager and the Broker, or as a result of a user or third party written plug-in node where the implementation library installed at the broker does not match the node definition held at the Configuration manager and Control Center.

User action: Ensure that the levels of code installed at the Control Center, Configuration Manager and Broker are all consistent. If they are, identify the supplier of the target object and report the problem to them. If this is IBM, contact your IBM support center.

BIP2212E Invalid configuration message.

Explanation: The message broker received a configuration message containing the action &1 which is not valid for the target object &2. This can be caused by a mismatch in levels between the Control Center, the Configuration Manager and the Broker, or as a result of a user or third party written plug-in node where the implementation library installed at the broker does not match the node definition held at the Configuration manager and Control Center.

User action: Ensure that the levels of code installed at the Control Center, Configuration Manager and Broker are all consistent. If they are, identify the supplier of the target object and report the problem to them. If this is IBM, contact your IBM support center.

BIP2213E Invalid configuration message.

Explanation: The message broker received a configuration message containing the folder &1 which is not valid for the target object &2. This can be caused by a mismatch in levels between the Control Center, the Configuration Manager and the Broker, or as a result of a user or third party written plug-in node where the implementation library installed at the broker does not match the node definition held at the Configuration manager and Control Center.

User action: Ensure that the levels of code installed at the Control Center, Configuration Manager and Broker are all consistent. If they are, identify the supplier of the target object and report the problem to them. If this is IBM, contact your IBM support center.

BIP2214E Invalid configuration message.

Explanation: The message broker received a configuration message which failed to supply a value for the attribute &1, on object &2. This can be caused by a mismatch in levels between the Control Center, the Configuration Manager and the Broker, or as a result of a user or third party written plug-in node where the implementation library installed at the broker does not match the node definition held at the Configuration manager and Control Center.

User action: Ensure that the levels of code installed at the Control Center, Configuration Manager and Broker are all consistent. If they are, identify the supplier of the target object and report the problem to them. If this is IBM, contact your IBM support center.

BIP2220W Invalid installation set up.

Explanation: The message broker was started without a database being specified, its configuration will not be stored persistently.

User action: No user action required.

BIP2221E Invalid installation set up.

Explanation: The message broker detected an error whilst connecting to its database. Its configuration will not be stored persistently. Messages describing the error follow.

User action: No user action required.

BIP2222E Invalid database state.

Explanation: The message broker could not locate the database records for the resource &1, &2. The active state of the broker may not be as expected.

User action: Check that the message broker's configuration database is currently started. Redeploy the complete broker configuration from the Control Center. If the problem persists contact your IBM support center.

BIP2223I A database operation was retried

Explanation: The message broker encountered a database lock or timeout and has retried the operation. This is attempt number &1 out of 10. Additional diagnostic information is &2.

User action: No user action required.

BIP2224W A database operation failed.

Explanation: The message broker encountered a database lock or timeout and has retried the operation repeatedly without resolving the problem. Additional diagnostic information &1.

User action: No user action required.

BIP2230E Error detected whilst processing a message.

Explanation: The message broker detected an error whilst processing a message in node &1. An exception has been thrown to cut short the processing of the message.

User action: See the following messages for details of the error.

BIP2231E Error detected whilst processing a message.

Explanation: The message broker detected an error whilst processing a message in node &1. The message has been augmented with an exception list and has been propagated to the node's failure terminal for further processing.

User action: See the following messages for details of the error.

BIP2232E Error detected whilst handling an error.

Explanation: The message broker has detected an error in node '&1' whilst handling a previous error.

User action: See the following messages for details of the exception list associated with the original error. Thereafter messages will be associated with the new error.

BIP2240W Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to create the message flow node '&2' (UUID='&1'), but this node already exists in the message flow '&3'.

User action: No user action required.

BIP2241W The configuration message is not compatible with the installation.

Explanation: The message broker received a configuration message containing an instruction to create a message flow node of type &1, in message flow &2, but the broker does not have the capability to create nodes of this type.

User action: No user action required.

BIP2242E Program error in node library.

Explanation: The message broker detected a program error in a message flow node library whilst attempting to create a node.

User action: No user action required.

BIP2243E Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to delete the message flow node &1, but this node does not exist in the message flow &2.

User action: Ensure that the message flow, and any nested message flows have been checked in. Redeploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2244E Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to create a connection between node '&2', (UUID='&1'), terminal &3, and node '&5', (UUID='&4'), terminal '&6', but this connection already exists in message flow '&7'.

User action: Ensure that the message flow, and any nested message flows have been checked in. Redeploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2245E Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to create a connection between node UUID='&1' (label unknown), terminal '&2'. and node '&4' (UUID='&3'), terminal '&5', but the source node could not be found in message flow '&6'.

User action: Ensure that the message flow, and any nested message flows have been checked in. Redeploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2246E Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to create a connection between node '&2' (UUID='&1'), terminal '&3', and node '&5' (UUID='&4'), terminal '&6', but the source terminal could not be found in message flow '&7'.

User action: Ensure that the message flow, and any nested message flows have been checked in. Redeploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2247E Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to create a connection between node '&2' (UUID='&1'), terminal '&3', and node UUID='&4' (label unknown), terminal '&5', but the target node could not be found in message flow '&6'.

User action: Ensure that the message flow, and any nested message flows have been checked in. Redeploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2248E Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to create a connection between node '&2' (UUID=&1'), terminal '&3', and node '&5' (UUID=&4'), terminal '&6', but the target terminal could not be found in message flow '&7'.

User action: Ensure that the message flow, and any nested message flows have been checked in. Redeploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2249E Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to create a connection between node '&2' (UUID=&1'), terminal '&3', and node '&5' (UUID=&4'), terminal '&6', but this connection does not exist in message flow '&7'.

User action: Ensure that the message flow, and any nested message flows have been checked in. Redeploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2250E Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to delete a connection between node UUID=&1' (label unknown), terminal '&2', and node '&4' (UUID=&3'), terminal '&5', but the source node could not be found in message flow '&6'.

User action: Ensure that the message flow, and any nested message flows have been checked in. Redeploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2251E Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to delete a connection between node '&2' (UUID=&1'), terminal '&3', and node '&5' (UUID=&4'), terminal '&6', but the source terminal could not be found in message flow '&7'.

User action: Ensure that the message flow, and any nested message flows have been checked in. Redeploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2252E Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to delete a connection between node '&2' (UUID=&1'), terminal '&3', and node UUID=&4' (label unknown), terminal '&5', but the target node could not be found in message flow '&6'.

User action: Ensure that the message flow, and any nested message flows have been checked in. Redeploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2253E Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to delete a connection between node '&2' (UUID=&1'), terminal '&3', and node '&5' (UUID=&4'), terminal '&6', but the target terminal could not be found in message flow '&7'.

User action: Ensure that the message flow, and any nested message flows have been checked in. Redeploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2254I Message flow node created.

Explanation: The message broker received a configuration message containing an instruction to create the message flow node '&3' (UUID=&2'), of type '&1', in the message flow '&4' and successfully performed this action.

User action: No user action required.

BIP2255I Message flow connection created.

Explanation: The message broker received a configuration message containing an instruction to create a connection between node '&2' (UUID=&1'), terminal '&3', and node '&5' (UUID=&4'), terminal '&6', and successfully performed this action.

User action: No user action required.

BIP2256I Message flow node changed.

Explanation: The message broker received a configuration message containing an instruction to change an attribute of the message flow node '&2' (UUID=&1'), in the message flow '&3' and successfully performed this action.

User action: No user action required.

BIP2257E Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to change an attribute of the message flow node '&1', but this node does not exist in the message flow '&2'.

User action: Ensure that the message flow, and any nested message flows have been checked in. Redeploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2258I Message flow node deleted.

Explanation: The message broker received a configuration message containing an instruction to delete the message flow node '&2' (UUID=&1'), in the message flow '&3' and successfully performed this action.

User action: No user action required.

BIP2259I Message flow connection deleted.

Explanation: The message broker received a configuration message containing an instruction to delete the connection between node '&2' (UUID=&1'), terminal '&3', and node '&5' (UUID=&4'), terminal '&6' and successfully performed this action.

User action: No user action required.

BIP2260E Invalid installation.

Explanation: The message broker detected the node factory in loadable implementation library &2 attempting to register the invalid node class name &1. Node class names must end in "Node".

User action: Contact the author or supplier of the loadable implementation library and obtain a version which satisfies the node class name requirement.

BIP2261E Invalid installation.

Explanation: The message broker detected the node factory in loadable implementation library &2 attempting to register the node class name &1, but this name has already been registered with the broker by the node factory in the library &3.

User action: If the two loadable implementation libraries are different instantiations of the same node, then remove one of the two from the 'bin' directory for the message broker. If the two loadable implementation libraries are for different nodes, then contact the author or supplier of the nodes and request that one changes the registered node class name.

BIP2262E Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to create the message flow '&2' (UUID='&1'), but this message flow already exists.

User action: Ensure that the message flow, and any nested message flows have been checked in. Redeploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2263W Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to delete the message flow &1, but this message flow does not exist.

User action: Re-deploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2264I Message flow created.

Explanation: The message broker received a configuration message containing an instruction to create the message flow '&2' (UUID='&1'), and successfully performed this action.

User action: No user action required.

BIP2265I Message flow attribute changed.

Explanation: The message broker received a configuration message containing an instruction to change an attribute in the message flow '&2' (UUID='&1') and successfully performed this action.

User action: No user action required.

BIP2266E Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to change an attribute in the message flow node &1 but this message flow does not exist.

User action: Re-deploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2267I Message flow deleted.

Explanation: The message broker received a configuration message containing an instruction to delete the message flow '&2' (UUID='&1'), and successfully performed this action.

User action: No user action required.

BIP2268E Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to obtain a report of the message flow node &1, but this message flow does not exist.

User action: Re-deploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2269I Message flow started.

Explanation: The message broker received an operational control message containing an instruction to start the message flow '&2' (UUID='&1') and successfully performed this action.

User action: No user action required.

BIP2270W Invalid operational control message.

Explanation: The message broker received an operational control message containing an instruction to start the message flow &1, but this message flow does not exist.

User action: Ensure that the message flow, and any nested message flows have been checked in. Re-deploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2271I Message flow stopped.

Explanation: The message broker received an operational control message containing an instruction to stop the message flow '&2' (UUID='&1') and successfully performed this action.

User action: No user action required.

BIP2272E Invalid operational control message.

Explanation: The message broker received an operational control message containing an instruction to stop the message flow &1, but this message flow does not exist.

User action: Determine whether or not the message flow should exist at the broker. If it should, ensure that the message flow, and any nested message flows have been checked in. Re-deploy the new configuration to the broker ensuring that the complete configuration option is used. If the problem persists contact your IBM support center.

BIP2273W Invalid operational control message.

Explanation: The message broker received an operational control message containing an instruction to report the status of the message flow &1, but this message flow does not exist.

User action: No user action required.

BIP2274E Invalid database state.

Explanation: The message broker found a database record associated with its persistent state of its message flows to be empty. The active state of the message broker may be incomplete

User action: Redeploy the complete broker configuration from the Control Center. If the problem persists contact your IBM support center.

BIP2275E Invalid database state.

Explanation: The message broker found a database record associated with the persistent state of message flow &1 to be invalid. The active broker state may not be as expected.

User action: See the following message(s) for details of the error. Attempt to correct the error(s) by redeploying the complete broker configuration from the Control Center. If the problem persists contact your IBM support center.

BIP2280E Invalid installation.

Explanation: The message broker detected an error whilst loading a loadable implementation file. The resource has not been registered.

User action: See the following messages for details of the error.

BIP2281E Invalid installation.

Explanation: The message broker detected the resource in loadable implementation library &2 attempting to register the resource name &1, but this name has already been registered with the broker by the resource in the library &3.

User action: Contact the authors or suppliers of the loadable implementation libraries to resolve the duplicate name situation. Install a new version of at least one of the loadable implementation libraries.

BIP2290E Invalid installation.

Explanation: The message broker detected the parser factory in loadable implementation library &2 attempting to register the parser class name &1, but this name has already been registered with the broker by the parser factory in the library &3.

User action: Contact the authors or suppliers of the loadable implementation libraries to resolve the duplicate name situation. Install a new version of at least one of the loadable implementation libraries.

BIP2291E Failed to locate parser class name.

Explanation: The message broker could not locate a constant for a parser class name for the root element name &1.

User action: Contact the author or supplier of the loadable implementation library implementing the parser to check whether or not the constant has been registered. If it has not, install an updated version of the loadable implementation library. If registration has taken place contact your IBM support center.

BIP2292E Invalid parser class name definition.

Explanation: The message broker located a constant defining a parser class name for the root element name &1 but it was invalid.

User action: Contact the author or supplier of the loadable implementation library implementing the parser to check the definition of the parser class name. If the definition is invalid, install an updated version of the loadable implementation library. If the definition is correct contact your IBM support center.

BIP2293E &2: Invalid value for "Message Domain" attribute.

Explanation: An attempt was made to set the value of the attribute to the value '&1'. The value is case sensitive and must match one of the parsers registered with the broker.

User action: Correct the value of the attribute in the specified node and redeploy the message flow.

BIP2300E Invalid installation.

Explanation: The message broker detected the loadable implementation file &1 but this could not be loaded by the operating system. The operating system return code was '&2'.

User action: Determine the cause of the load failure by analysing the operating system return code. If necessary contact either the author or the supplier of the loadable implementation library for further assistance. If the supplier is IBM contact the IBM support center.

BIP2301E Invalid installation.

Explanation: The message broker loaded the implementation file &1 but this could not find any suitable entry points in it.

User action: Contact either the author or the supplier of the loadable implementation library for further assistance. If the supplier is IBM contact your IBM support center.

BIP2302E Invalid installation.

Explanation: The message broker loaded the implementation file &1 and found entry points in it but could not find either any node factories, parser factories, or any other kind of resource within it.

User action: Contact either the author or the supplier of the loadable implementation library for further assistance. If the supplier is IBM contact your IBM support center.

BIP2303W Invalid installation

Explanation: The message broker detected the the loadable implementation library '&1' but this could not be unloaded by the operating system. The operating system return code was '&2'.

User action: No user action required.

BIP2304W Error initializing broker.

Explanation: The message broker caught an exception whilst loading the implementation file '&1'. The broker will continue to operate but with reduced capabilities. See the following messages for details of the error.

User action: No user action required.

BIP2305W Error initializing broker.

Explanation: The message broker caught an unknown exception whilst loading the implementation file '&1'. The broker will restart.

User action: No user action required.

BIP2310E The broker is not capable of handling the message.

Explanation: The message broker received a message that requires the handling of data of type '&1' but the broker does not have the capability to handle data of this type. This happened when processing a message on behalf of node '&2'.

User action: Check both the message being sent to be message broker and the configuration data for the node. References to the unsupported data type must be removed if the messages are to be processed by the broker.

BIP2311E Program error in parser library '&1'.

Explanation: The message broker detected a program error in a parser library whilst attempting to create a parser. This happened when processing a message on behalf of node '&2'.

User action: Contact the author or supplier of the parser to resolve the problem. If the parser was supplied by IBM, contact your IBM support center.

BIP2321W Database error

Explanation: The message broker encountered an error whilst executing a database operation. The ODBC return code was '&1'. See the following messages for information obtained from the database pertaining to this error.

User action: Use the following messages to determine the cause of the error. This is likely to be such things as incorrect datasource or table names. Then correct either the database or message broker configuration.

BIP2322E Database error information

Explanation: The error has the following diagnostic information:

SQL State '&1'
SQL Native Error Code '&2'
SQL Error Text '&3'

User action: This message may be accompanied by other messages describing the affect on the message broker itself. Use the reason identified in this message with the accompanying messages to determine the cause of the error.

BIP2323E Unsupported DBMS (&1) for a coordinated transaction .

Explanation: A messageflow has been configured for a globally controlled transaction, and a processing node has specified a database connection target as a participant in the global transaction. However, this DBMS is not supported by MQSeries Integrator as a participant in a globally coordinated transaction. The messageflow is terminated and the input message is backed out.

User action: As this target DBMS is not supported as a participant in a coordinated transaction, the node may only utilise this database outside any global transaction.

BIP2324E Unsupported datatype fetched in database table row.

Explanation: A messageflow node which performs a database fetch returned a datatype not supported by the message broker. The database table column &1 contain an unsupported datatype identified by &2.

User action: Either update the message flow to eliminate the reference to the database column with the unsupported datatype, or modify the database schema to change the column to be of a type supported by the message broker.

BIP2325S Invalid datatype encountered.

Explanation: An invalid datatype identified by &1 was encountered during the processing of a messageflow. This indicates that an internal software error has occurred. The message broker is terminated.

User action: Restart the broker. If the problem continues to occur contact your IBM support center.

BIP2326E Invalid fields for a time value.

Explanation: An attempt was made to interpret the following fields as a valid time

Hours : &1
Minutes : &2
Seconds : &3

User action: Correct the message flow definition to ensure that the values being provided as a time value are correct. This may involve validating that data being read from either a database or a message content is suitable for use as a time.

BIP2327E Invalid fields for a date value.

Explanation: An attempt was made to interpret the following fields as a valid date in the Gregorian calendar. Year: &1, Month: &2, Day: &3. (January is represented by a month value of 1.)

User action: Correct the message flow definition to ensure that the values being provided as a date value are correct. This may involve validating that data being read from either a database or a message content is suitable for use as a date.

BIP2328E A value of the wrong datatype was encountered.

Explanation: The value of SQL datatype &1 was encountered, but a value of SQL datatype &2 was expected.

User action: This message will be accompanied with others which will give the higher level context for this error. Look at these other messages to determine the root source of the problem.

BIP2329E An unexpected NULL value was encountered.

Explanation:

User action: This message will be accompanied with others which will give the higher level context for this error. Look at these other messages to determine the root source of the problem.

BIP2330E An attempt was made to locate a non-existent field in a message

Explanation: The message broker attempted to locate the field '&4[&5]' contained within the field '&1' but the message did not contain this field. Additional diagnostic information is '&2', '&3'.

User action: Check the message flow definition and the messages being processed by the message flow to ensure that the referenced field has been correctly specified. If necessary change the message flow to eliminate the reference to the non-existent field.

BIP2331E An attempt was made to locate a non-existent field in a message

Explanation: The message broker attempted to locate the field '&2' contained within the field '&1' but the message did not contain this field.

User action: Check the message flow definition and the messages being processed by the message flow to ensure that the referenced field has been correctly specified. If necessary change the message flow to eliminate the reference to the non-existent field.

BIP2332E An attempt was made to build an invalid message tree structure

Explanation: The message broker attempted to attach the field '&2' to the field '&1' but the latter field already has a parent field.

User action: Correct the message flow definition to ensure that a valid message tree structure is being constructed.

BIP2333E An attempt was made to build an invalid message tree structure

Explanation: The message broker attempted to attach the field '&2' as a sibling of the field '&1' but the latter field does not have a parent field.

User action: Correct the message flow definition to ensure that a valid message tree structure is being constructed.

BIP2340E An attempt was made to build an invalid message tree structure

Explanation: The message broker attempted to attach the field '&2' to the field '&1' but the latter field belongs to a message in a different group.

User action: Correct the message flow definition to ensure that a valid message tree structure is being constructed.

BIP2350E The broker could not perform a data conversion.

Explanation: The message broker was unable to convert the value '&1' from unicode to the local code page.

User action: Check that the source of the data containing the value that cannot be converted is intended to be displayed in the local code page. If the intention is that the data should never be displayed in the local codepage, modify the message flow to eliminate the cause of conversion. If the intention is that the data should be displayed, then check the origin of the data to ensure that only characters capable of being displayed in the local code page are generated.

BIP2351E The broker could not perform a data conversion.

Explanation: The message broker was unable to convert the value '&1' from the local code page to unicode.

User action: This is an internal processing error. Contact your IBM support center.

BIP2352E The broker could not perform a data conversion.

Explanation: The message broker was unable to convert the value '&1' from the local code page to an integer.

User action: Check the source of the data for the value to determine why the value is not suitable for conversion to an integer.

BIP2353E The broker could not perform a data conversion.

Explanation: The message broker was unable to convert the value '&1' from the local code page to a real number.

User action: Check the source of the data for the value to determine why the value is not suitable for conversion to areal number.

BIP2360E An attempt was made to locate a non-existent field in a message

Explanation: The message broker attempted to locate the field '&4[&5]' contained within the field '&1' but the message did not contain this field. Additional diagnostic information is '&2' '&3'

User action: Check the message flow definition and the messages being processed by the message flow to ensure that the referenced field has been correctly specified. If necessary change the message flow to eliminate the reference to the non-existent field.

BIP2361E An attempt was made to locate a non-existent field in a message

Explanation: The message broker attempted to locate the field '&4[&5]' contained within the field '&1' but the message did not contain this field. Additional diagnostic information is '&2' '&3'

User action: Check the message flow definition and the messages being processed by the message flow to ensure that the referenced field has been correctly specified. If necessary change the message flow to eliminate the reference to the non-existent field.

BIP2362E An attempt was made to locate a non-existent field in a message

Explanation: The message broker attempted to locate the field '&4[&5]' contained within the field '&1' but the message did not contain this field. Additional diagnostic information is '&2' '&3'

User action: Check the message flow definition and the messages being processed by the message flow to ensure that the referenced field has been correctly specified. If necessary change the message flow to eliminate the reference to the non-existent field.

BIP2370W Database connection could not be used as requested.

Explanation: A message flow node attempted to connect to a database in a particular coordination mode. However, the messageflow thread already had a connection to the data source name (DSN) '&1' in a different coordination mode. This can occur when your messageflow has been configured with `coordinatedTransaction='yes'` and the attributes of one of the nodes which perform database operations has been incorrectly specified.

User action: Correct the message flow and redeploy the message broker.

BIP2371W Database statement could not be executed.

Explanation: A message flow node attempted to execute a database statement. However, the database returned an error when executing the statement '&1'.

User action: If necessary, correct the message flow and redeploy the message broker.

BIP2401W (&1, &2) : Syntax error : expected '&3' but found '&4'.

Explanation: The expected token was not found. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2402W (&1, &2) : Syntax error : '&3'.

Explanation: The token caused a syntax error. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2403W (&1, &2) : An interval qualifier is not allowed here.

Explanation: An interval qualifier was specified after a pair of parentheses which did not contain a subtraction expression. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2404W (&1, &2) : Could not resolve the symbolic constant '&3'.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2405W (&1, &2) : Syntax error : '&3' is a keyword , an identifier was expected.

Explanation: The token caused a syntax error. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2406W (&1, &2) : Syntax error : cannot specify '[' in the middle of a field reference.

Explanation: The list specifier ('[') can only be used at the end of a field reference. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2407W (&1, &2) : Precision must be > 0 and <= &1.

Explanation: A precision value was given in the definition of a DECIMAL datatype which was outside of the valid range. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2408W (&1, &2) : Scale must be >= 0 and <= &1.

Explanation: A scale value was given in the definition of a DECIMAL datatype which was outside of the valid range. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2409W (&1, &2) : An interval qualifier was expected.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2410W (&1, &2) : A field reference was expected.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2411W (&1, &2) : Expected one of 'YEAR', 'MONTH', 'DAY', 'HOUR', 'MINUTE' or 'SECOND'.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2412W (&1, &2) : Expected one of 'ANY', 'ALL' or 'SOME'.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2413W (&1, &2) : Inconsistent number of values in VALUES clause.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2414W (&1, &2) : Unknown datatype '&3'.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2420W (&1, &2) : Invalid or incompatible datatypes for '&3' operator.

Explanation: Either the datatypes of the operands of the operator were not valid for the operator, or the datatypes were incompatible. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2421W (&1, &2) : Left hand operand to &3 operator must be a scalar.

Explanation: The left hand operand to the operator was not a scalar valued expression. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2422W (&1, &2) : Right hand operand to &3 operator must be a scalar.

Explanation: The right hand operand to the operator was not a scalar valued expression. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2423W (&1, &2) : Interval qualifier only valid with datetime subtraction.

Explanation: If an interval qualifier is specified after a subtraction expression, the operands of the expression must be datetime values. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2424W (&1, &2) : Interval qualifier must be specified with a datetime subtraction.

Explanation: When subtracting two datetime values, an interval qualifier must be given. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2425W Interval qualifier only valid with datetime subtraction.

Explanation: If an interval qualifier is specified after a subtraction expression, the operands of the expression must be datetime values. The subtraction was being performed between values &1 and &2. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2426W Interval qualifier must be specified with a datetime subtraction.

Explanation: When two datetime values are subtracted, an interval qualifier must be given. The subtraction was being performed between values &1 and &2. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2427W (&1, &2) : The left operand of &1 operator must be a boolean expression.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2428W (&1, &2) : An array index must be an integral expression.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2429W The left hand operand to the &1 operator must evaluate to a boolean value.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2430W Illegal operands for concatenation operator.

Explanation: The operands for the concatenation operator where &1 and &2. The concatenation operator can only be applied between two character string values, two bit string values, or two byte string values. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2431W The right hand operand to the &1 operator must evaluate to a boolean value.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2432W (&1, &2) : A field reference must begin with a valid correlation name.

Explanation: The first element of a field reference must be a valid correlation name. The correlation names in scope at this point are : &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2433W (&1, &2) : An array index must be an integral expression.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2434W (&1, &2) : An array index must result in a non-null integral value.

Explanation: The array index expression evaluated to &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2435W (&1, &2) : An array index must evaluate to an positive, non-zero integer.

Explanation: The array index expression evaluated to &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2436W (&1, &2).

Explanation: There are no existing elements which match &3, so it is not valid to assign to index &4. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2437W (&1, &2).

Explanation: There are only &3 existing elements which match &4, so it is not valid to assign to index &5. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2438W (&1, &2) : Path element error.

Explanation: The path element identifies a parser and must have a name and no type. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2439W (&1, &2) : Error evaluating operator.

Explanation: The following error occurred evaluating the operator at column &2 of line &1 of the expression. &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2440W (&1, &2) : The first operand of a BETWEEN predicate must be a scalar.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2441W (&1, &2) : The second operand of a BETWEEN predicate must be a scalar.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2442W (&1, &2) : The third operand of a BETWEEN predicate must be a scalar.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2443W (&1, &2) : The first and second operands of BETWEEN must be compatible.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2444W (&1, &2) : The first and third operands of BETWEEN must be compatible.

Explanation: The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2445W (&1, &2) : Illegal operand for unary minus.

Explanation: The unary minus operator can only be applied to numeric or interval operands. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2446W (&1, &2) : Illegal operand for unary minus.

Explanation: The unary minus operator can only be applied to numeric or interval operands. An attempt was made to apply the unary minus operator to the value &3. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2447W (&1, &2) : Illegal operand for NOT operator.

Explanation: The operand for the NOT operator must be a boolean valued expression. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2448W (&1, &2) : Illegal operand for NOT operator.

Explanation: The operand for the NOT operator must be a boolean valued expression. An attempt was made to apply the NOT operator to the value &1. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2449W Arithmetic overflow.

Explanation: An arithmetic overflow occurred evaluating the expression &1. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2450W Divide by zero.

Explanation: A divide by zero error occurred evaluating the expression &1. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2451W Incompatible types for operation.

Explanation: An attempt was made to combine the values &1 and &2 using the operator &3. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2452W Overflow casting integer to interval.

Explanation: The integer had the value &1, which was greater than the maximum allowed of &2. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2453W Overflow casting double to integer.

Explanation: The double had the value &1, which was outside of the range [&2, &3]. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2454W Overflow casting decimal to interval.

Explanation: The decimal had the value &1, which was greater than the maximum allowed of &2. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2455W Error casting character string to a boolean.

Explanation: The character string had the value &1. Only the character strings 'TRUE', 'FALSE', and 'UNKNOWN' can be cast to booleans. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2456W Overflow casting a character string to a double.

Explanation: The character string represented a number which was too large or too small to be represented using a 64 bit number. The character string had the value &1. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2457W Error casting a character string to a double.

Explanation: The character string did not represent a valid number. The character string had the value &1. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2458W Error casting a character string to a time.

Explanation: The character string had the value &1. A character string must have the form "TIME 'hh&colon:mm&colon:ss[.f+]" or "hh&colon:mm&colon:ss[.f+]" for it to be castable to a time value. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2459W Error casting a character string to a gmt time.

Explanation: The character string had the value &1. A character string must have the form "GMTTIME 'hh&colon:mm&colon:ss[.f+]" or "hh&colon:mm&colon:ss[.f+]" for it to be castable to a gmt time value. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2460W Error casting a character string to a date.

Explanation: The character string had the value &1. A character string must have the form "DATE 'yyyy-mm-dd'", or "yyyy-mm-dd" for it to be castable to a date. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2461W Error casting a character string to a timestamp.

Explanation: The character string had the value &1. A character string must have the form "TIMESTAMP 'yyyy-mm-dd hh&colon:mm&colon:ss[.f+]" or "yyyy-mm-dd hh&colon:mm&colon:ss[.f]" for it to be castable to a timestamp. The previous message identifies the node.
User action: Correct the SQL statement and redeploy.

BIP2462W Error casting a character string to a gmt timestamp.

Explanation: The character string had the value &1. A character string must have the form "GMTTIMESTAMP 'yyyy-mm-dd hh&colon.mm&colon.ss[f+]" , or "yyyy-mm-dd hh&colon.mm&colon.ss[f]" for it to be castable to a gmt timestamp. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2463W Error casting a character string to an interval.

Explanation: The character string had the value &1. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2464W Error casting an interval to a numeric type.

Explanation: An interval must have a qualifier which specifies only one field in order to be castable to a numeric type. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2465W Can't cast &1 to the type &2.

Explanation: There is no conversion possible between the two types. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2466W (&1, &2) : Left hand operand of IN predicate must be a scalar.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2467W (&1, &2) : Incompatible operands for IN predicate.

Explanation: The values on the right of an IN predicate must be compatible with the datatype of the expression on the left. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2468W (&1, &2) : Left hand operand of LIKE predicate must be a character string.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2469W (&1, &2) : Right hand operand of LIKE predicate must be a character string.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2470W (&1, &2) : Left hand operand of LIKE predicate must be a character string.

Explanation: The operand had the value &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2471W (&1, &2) : Right hand operand of LIKE predicate must be a character string.

Explanation: The operand had the value &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2472W (&1, &2) : A LIST cannot contain an element which is a LIST.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2473W (&1, &2) : A search condition must produce a boolean result.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2474W (&1, &2) : A search condition must produce a boolean result.

Explanation: The search condition evaluated to &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2475W (&1, &2) : Illegal argument type for EXTRACT function.

Explanation: The argument to the EXTRACT function must be a datetime or interval valued expression. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2476W (&1, &2) : Illegal argument type for EXTRACT function.

Explanation: The argument to the EXTRACT function must be a datetime or interval valued expression. The EXTRACT function was called with the value &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2477W (&1, &2) : Cannot extract &3 field from value &4.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2478W (&1, &2) : Path argument to function &3 must not specify a list.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2479W (&1, &2) : Illegal argument to ABS function.

Explanation: The ABS function was called with the value &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2480W (&1, &2) : Illegal argument to ABS function.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2481W (&1, &2) : Illegal argument to &3 function.

Explanation: The CEILING function was called with value &4. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2482W (&1, &2) : Illegal argument to &3 function.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2483W (&1, &2) : Illegal argument to MOD function.

Explanation: Both arguments to the MOD function must be integral values. The function was called with the arguments &3 and &4. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2484W (&1, &2) : Illegal argument to MOD function.

Explanation: Both arguments to the MOD function must be integral values. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2485W (&1, &2) : Illegal first argument to &3 function.

Explanation: First argument to the function &3 must be a numeric value. The function was called with the values &4, &5. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2486W (&1, &2) : Illegal second argument to &3 function.

Explanation: First argument to the function &3 must be an integral value. The function was called with the values &4, &5. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2487W (&1, &2) : Illegal first argument to &3 function.

Explanation: First argument to the function &3 must be a numeric value. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2488W (&1, &2) : Illegal second argument to &3 function.

Explanation: First argument to the function &3 must be an integral value. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2489W (&1, &2) : Illegal argument to SQRT function.

Explanation: First argument must be a numeric value. The function was called with the value &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2490W (&1, &2) : Illegal argument to SQRT function.

Explanation: First argument must be a numeric value. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2491W (&1, &2) : Illegal argument to &3 function.

Explanation: The argument must be a character string value. The function was called with the value &4. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2492W (&1, &2) : Illegal argument to &3 function.

Explanation: The argument must be a character string value. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2493W (&1, &2) : Illegal first argument to SUBSTRING function.

Explanation: The first argument must be a character string or byte string. The function was called with a first argument of &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2494W (&1, &2) : Illegal first argument to SUBSTRING function.

Explanation: The first argument must be a character string or byte string. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2495W (&1, &2) : Illegal second argument to SUBSTRING function.

Explanation: The second argument must be an integer giving a valid start position in the string. The function was called with arguments &3, &4. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2496W (&1, &2) : Illegal second argument to SUBSTRING function.

Explanation: The second argument must be an integer giving a valid start position in the string. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2497W (&1, &2) : Illegal third argument to SUBSTRING function.

Explanation: The second argument must be an integer giving a valid length for the substring. The function was called with arguments &3, &4, &5. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2498W (&1, &2) : Illegal third argument to SUBSTRING function.

Explanation: The second argument must be an integer giving a valid length for the substring. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2499W (&1, &2) : Illegal arguments to SUBSTRING function.

Explanation: The function was called as &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2501W (&1, &2) : Illegal argument to LENGTH function.

Explanation: The argument to the LENGTH function must be a character string, or byte string. The function was called with the argument &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2502W (&1, &2) : Illegal argument to LENGTH function.

Explanation: The argument to the LENGTH function must be a character string, or byte string. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2503W (&1, &2) : Illegal arguments to POSITION function.

Explanation: The arguments for the POSITION function must both be character strings, or both be byte strings. The function was called with the arguments &3, &4. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2504W (&1, &2) : Illegal arguments to POSITION function.

Explanation: The arguments for the POSITION function must both be character strings, or both be byte strings. The function was called with the arguments &3, &4. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2505W (&1, &2) : Illegal first argument to OVERLAY function.

Explanation: The first argument must be a character string. The first argument passed to the function was &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2506W (&1, &2) : Illegal first argument to OVERLAY function.

Explanation: The first argument must be a character string. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2507W (&1, &2) : Illegal second argument to OVERLAY function.

Explanation: The second argument must be a character string. The first two arguments passed to the function were &3, &4. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2508W (&1, &2) : Illegal second argument to OVERLAY function.

Explanation: The second argument must be a character string. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2509W (&1, &2) : Illegal third argument to OVERLAY function.

Explanation: The third argument must be an integer giving a valid start position within the string. The first three arguments passed to the function were &3, &4, &5. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2510W (&1, &2) : Illegal third argument to OVERLAY function.

Explanation: The third argument must be an integer giving a valid start position within the string. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2511W (&1, &2) : Illegal forth argument to OVERLAY function.

Explanation: The forth argument must be an integer giving the number of characters to copy. The first four arguments passed to the function were &3, &4, &5, &6. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2512W (&1, &2) : Illegal forth argument to OVERLAY function.

Explanation: The forth argument must be an integer giving the number of characters to copy. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2513W (&1, &2) : Illegal source string argument to TRIM function.

Explanation: The source string argument to the TRIM function must be a character string. The argument passed was &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2514W (&1, &2) : Illegal source string argument to TRIM function.

Explanation: The source string argument to the TRIM function must be a character string. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2515W (&1, &2) : Illegal trim character argument to TRIM function.

Explanation: The trim character argument to the TRIM function must be a character string of length 1. The trim character argument was &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2516W (&1, &2) : Illegal trim character argument to TRIM function.

Explanation: The trim character argument to the TRIM function must be a character string of length 1. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2517W (&1, &2) : Error evaluating scalar SELECT.

Explanation: The SELECT expression produces more than one result row. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2518W (&1, &2) : Error evaluating scalar SELECT.

Explanation: The SELECT expression produces more than one result column. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2519W (&1, &2) : Error execution database SQL statement.

Explanation: The following error occurred execution a database SQL statement against datasource &3. The SQL statement was '&4'. The parameters passed were &5. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2520W (&1, &2) : Error retrieving results of database SQL statement.

Explanation: The following error occurred retrieving the results from a database SQL query against datasource &3. The SQL statement was '&4'. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2521W (&1, &2) : Scalar SELECT must produce only one row and column.

Explanation: The following error occurred executing the database SQL query against datasource &3. The SQL statement was '&4'. The full result set was &5. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2522W (&1, &2) : Type mismatch in CASE expression.

Explanation: The WHEN clause of a simple CASE expression must be compatible with the CASE clause. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2523W (&1, &2) : Cannot assign to a symbolic constant or input message.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2524W (&1, &2) : Cannot assign to a list to a non-list, nor a not-list to a list.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2525W (&1, &2) : Illegal use of a database column reference.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2526W (&1, &2) : The datasource does not support the function.

Explanation: The datasource &3 does not support the function &4. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2527W (&1, &2) : The datasource does not support the given datatype.

Explanation: The datasource &3 does not support the datatype &4. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2528W (&1, &2) : Datatype not supported for database interaction.

Explanation: The datatype &3 cannot be passed to a database. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2529W (&1, &2) : The datasource &3 does not support CASE expressions.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2530W (&1, &2) : The datasource &3 does not support the BETWEEN predicate.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2531W (&1, &2) : The datasource &3 does not support the IN predicate.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2532W (&1, &2) : The datasource &3 does not support the LIKE predicate.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2533W (&1, &2) : Cannot generate database SQL for the quantified predicate.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2534W (&1, &2) : Cannot generate suitable database SQL for the BETWEEN predicate.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2535W (&1, &2) : Field reference does not represent a database column.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2536W (&1, &2) : Cannot generate database SQL to represent a LIST constructor.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2537I Executing statement at (&1, &2).

Explanation: The statement being executed was &3.

User action: No user action required.

BIP2538I Evaluating expression at (&1, &2).

Explanation: The expression being evaluated was &3.

User action: No user action required.

BIP2539I Finished evaluating expression at (&1, &2).

Explanation: The result of evaluating &3 was &4.

User action: No user action required.

BIP2540I Finished evaluating expression at (&1, &2).

Explanation: The result of evaluating the expression was &3.

User action: No user action required.

BIP2541I (&1, &2) : Comparison result.

Explanation: The result of comparing &3 and &4 is &5.

User action: No user action required.

BIP2542I (&1, &2) : Navigating path element.

Explanation:

User action: No user action required.

BIP2543W (&1, &2) : Failed to navigating path element.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2544I Execution database SQL statement derived from (&1, &2).

Explanation: The database SQL that is being executed is &3. The following is a list of the expressions used to derive the parameter values (if any): &4. The above expressions resulted in the following paramater values being passed to the database &5.

User action: No user action required.

BIP2545W (&1, &2) : Cannot join a database table with a list.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2546W (&1, &2) : Cannot generate database SQL for CONCAT function.

Explanation: Database SQL cannot be generated for a CONCAT function, only one of whose arguments is a parameter marker. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2547W (&1, &2) : No database SQL can be generated for the The OVERLAY function.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2548W (&1, &2) : A correlation name must be given.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2549W (&1, &2) : Type mismatch assigning to variable.

Explanation: The source expression produced a value of &3 but the target variable was declared with a type of &4. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2550S The first parameter of a PASSTHRU or EVAL function cannot evaluate to a list.

Explanation: The first parameter of a PASSTHRU or EVAL function must evaluate to something that can be represented as a character string.

User action: Check the first parameter of the PASSTHRU or EVAL function. Ensure that it is not an expression that will evaluate to a list of values.

BIP2551W (&1, &2) : The number was too large for an INTEGER or DECIMAL literal.

Explanation: The number was &3. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2552W (&1, &2) : The number was too large/small to be represented as a 64 bit floating point number.

Explanation: The number being converted was '&3'. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2553W (&1, &2) : Unexpected character in input.

Explanation: The character was '&3'. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2554W (&1, &2) : Unrecognised character in input.

Explanation: The character was '&3'. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2555W Error casting a character string to an interval.

Explanation: The interval qualifier given on the cast specification didn't match the interval qualifier in the source character string. The character string had the value &1. The interval qualifier given in the caset specification was &2. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2556S An attempt has been made to assign a scalar quantity to a list.

Explanation: This is most likely to have been caused by attempting to assign the list result of an EVAL function to a scalar. The type of result of an EVAL function can only be known at runtime.

User action: Check the usage of the EVAL function. Ensure that it is not an expression that will evaluate to a list of values.

BIP2557W (&1, &2) : Path argument to function &3 must specify a list.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2558W (&1, &2) : Illegal argument to &3 function.

Explanation: The arguments to the bit manipulation functions (BITAND, BITOR, BITNOT, BITXOR) must be integers. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2559W (&1, &2) : Illegal argument to &3 function.

Explanation: The arguments to the bit manipulation functions (BITAND, BITOR, BITNOT, BITXOR) must be integers. The function was called with arguments &4. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2560W (&1, &2) : Illegal number of arguments to BITNOT function.

Explanation: The BITNOT function takes one integer argument. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2561W (&1, &2) : Illegal number of arguments to bit manipulation function.

Explanation: The BITAND, BITOR and BITXOR functions take two or more arguments. The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2562I Assigning a list to &3.

Explanation: This is an information message.

User action: No user action required.

BIP2563I Deleting all &1 instances of &2, since source list for assignment was empty.

Explanation: This is an information message.

User action: No user action required.

BIP2564I Deleting instance &1 of &2, since source list for assignment had &3 instances.

Explanation: This is an information message.

User action: No user action required.

BIP2565I Deleting instances &1 through &2 of &3, since source list for assignment had &4 instances.

Explanation: This is an information message.

User action: No user action required.

BIP2566I Assigning value &1 to &2.

Explanation: This is an information message.

User action: No user action required.

BIP2567I Assigning NULL to &1, thus deleting it.

Explanation: This is an information message.

User action: No user action required.

BIP2568I Performing tree copy of &1 to &2.

Explanation: This is an information message.

User action: No user action required.

BIP2569W (&1, &2) : WHERE clause evaluated to false or unknown. Iterating FROM clause.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2570W (&1, &2) : Failed to find any items in the FROM clause satisfying the WHERE clause.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2571W (&1, &2) : Failed to find any more items in the FROM clause satisfying the WHERE clause.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2572W (&1, &2) : Finding one and only SELECT result.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2573W (&1, &2) : Finding first SELECT result.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2574W (&1, &2) : Finding next SELECT result.

Explanation: The previous message identifies the node.

User action: Correct the SQL statement and redeploy.

BIP2575W A Filter node must be configured with an expression that can return a boolean expression.

Explanation: The expression given in the "filterExpression" attribute of a Filter node must contain a boolean expression.

User action: Correct the expression so that it returns a value of the correct type.

BIP2576W The expression in a Filter node must return a boolean value.

Explanation: The filterExpression configuring a Filter node must evaluate to a boolean value. The filterExpression resulted in the value &1.

User action: Correct the expression so that it always returns a value of the correct type.

BIP2577W (&1, &2) : Cannot generate database SQL for this function call.

Explanation: A function call was included in an SQL expression targetted at an external database which had references to database columns and references to fields in the message as arguments. This is a restriction on SQL expressions targetted at external databases.

User action: Rewrite the SQL expression so that the condition does not occur.

BIP2578W (&1, &2) : The datasource &3 does not support the function &4.

Explanation: Only a restricted set of well known functions are supported in SQL targetted at an external database, and only then if the datasource reports that the function is supported. The function called was not apparently supported.

User action: Rewrite the SQL expression so that the condition does not occur.

BIP2579W (&1, &2) : The function &3 was not known.

Explanation: &3 was not known as a function.

User action: Rewrite the SQL expression so that the condition does not occur.

BIP2580W (&1, &2) : In order to target a SELECT at an external database, the dataSource attribute must be specified.

Explanation: The Filter, Compute or Database node must specify a value for the dataSource attribute in order for it to be able to execute SQL against an external database.

User action: Rewrite the SQL expression so that the condition does not occur.

BIP2581W (&1, &2) : References to fields in a message cannot be included in the SELECT clause of a SELECT on an external database.

Explanation: The SELECT clause of a select on an external database can only consist of references to columns defined in the table, or of simple expressions based on those columns. It cannot include references to fields in a message.

User action: Rewrite the SQL expression so that the condition does not occur.

BIP2582W Unsupported interval conversion.

Explanation: The interval &1 cannot be converted to one with qualifier &2 because the qualifier are incompatible.
User action: No user action required.

BIP2583W Incompatible interval values for arithmetic or comparison.

Explanation: The interval values &1 and &2 cannot be combined with the plus or minus operators, or compared with comparison operators. Year-month intervals are incompatible with day-second intervals.
User action: No user action required.

BIP2584W Cannot add interval &2 to time value &1.

Explanation: The interval value is not suitable because it contains one of the fields YEAR, MONTH or DAY.
User action: No user action required.

BIP2585W Invalid interval qualifier for time subtraction.

Explanation: when giving an interval qualifier for the precision of a time subtraction, the qualifier must not contain any of the fields YEAR, MONTH or DAY. An attempt was made to subtract &2 from &1, giving qualifier &3.
User action: No user action required.

BIP2586W Cannot add interval &2 to date value &1.

Explanation: The interval value is not suitable because it contains one of the fields HOUR, MINUTE, SECOND.
User action: No user action required.

BIP2587W Invalid interval qualifier for date subtraction

Explanation: when giving an interval qualifier for the precision of a date subtraction, the qualifier must not contain any of the fields HOUR, MINUTE, SECOND. An attempt was made to subtract &2 from &1, giving qualifier &3.
User action: No user action required.

BIP2588I (&1, &2) : About to dynamically evaluate a string as an SQL statement or expression.

Explanation: The EVAL function or statement has evaluated its argument, and is about to interpret the resulting character string as if it were part of the original SQL text. The text to be interpreted is &3.
User action: No user action required.

BIP2589W Incompatible types for comparison operation.

Explanation: The values &1 and &2 cannot be compared, because they are of incompatible types.
User action: Other messages will give an indication of context of this error.

BIP2590W Error casting a character string to a byte string.

Explanation: An attempt was made to cast the character string &1 to a byte string, but the string was of the wrong format. There must be an even number of hexadecimal digits (0-9, a-f, A-F).
User action: Other messages will give an indication of context of this error.

BIP2591W Error casting a character string to a bit string.

Explanation: An attempt was made to cast the character string &1 to a bit string, but the string was of the wrong format. The string must consist only of the characters '0' and '1'.
User action: Other messages will give an indication of context of this error.

BIP2592W Error casting a character string to a decimal.

Explanation: An attempt was made to cast the character string &1 to a decimal, but the string was of the wrong format. The string must be of the form [sign]digits[.digits], where sign can be one of '+' or '-' and digits are one or more decimal digits.
User action: Other messages will give an indication of context of this error.

BIP2593W Error converting an integer or a real to a decimal.

Explanation: An attempt was made to convert the number &1 to a decimal with precision &2 and scale &3. It does not fall in the valid range of numbers for the given scale and precision.
User action: Other messages will give an indication of context of this error.

BIP2594W Error converting a decimal to a &1 bit integer.

Explanation: An attempt was made to convert the number &1 to an integer with &1 bit of precision. However the number was outside the range of valid values for such an integer.
User action: Other messages will give an indication of context of this error.

BIP2595W Error casting a character string to an integer

Explanation: An attempt was made to cast the character string &1 to an integer, but the string was of the wrong format.
User action: Other messages will give an indication of context of this error.

BIP2596W (&1, &2) : Cannot take bitstream of partially complete output.

Explanation: A call to the bitstream function on an output message is not allowed.
User action: Rewrite the expression without calling the bitstream function.

BIP2597W (&1, &2) : It is not appropriate to use a list in this situation.

Explanation: The expression indicated would result in a list, but the expression is being used in a situation where a non-list is expected.
User action: Correct the SQL expression being evaluated.

BIP2601I Unable to locate the MQSeries manager class.

Explanation: The instance of the MQSeries manager class could not be located when required by node '&1'. The current message flow has been terminated. This error is probably indicative of an internal software malfunction.
User action: If this occurs frequently, then restart the message broker. If it continues to occur contact your IBM support center.

BIP2602I Unable to create thread context.

Explanation: During the execution of a message flow in node '&1', a new thread was created. However, a context data area could not be created for this thread. The current message flow is terminated.

User action: This may be indicative of a shortage of virtual memory. If other error messages seem to indicate this may be the reason, then consider reducing the memory requirements for the system, or increase the amount of physical and/or virtual memory available. If lack of storage does not seem to be the reason, and this problem occurs continually contact your IBM support center.

BIP2603I Unable to insert thread context into list.

Explanation: During the execution of a message flow in node '&1', a new thread was created. However, the context data area could not be inserted into the list of contexts. The current message flow is terminated.

User action: This may be indicative of a shortage of virtual memory. If other error messages seem to indicate this may be the reason, then consider reducing the memory requirements for the system, or increase the amount of physical and/or virtual memory available. If lack of storage does not seem to be the reason, and this problem occurs continually contact your IBM support center.

BIP2604I Node failed to open MQseries queue &2 owned by queue manager &1. MQCC=&3, MQRC=&4.

Explanation: The message flow node '&5' failed to open the indicated MQSeries queue, with the indicated MQSeries completion and reason codes. The message flow attempts to open the queue periodically until the queue is defined. The message flow is not fully operational until this has been done.

User action: Define the MQseries queue to the indicated queue manager. If the incorrect queue manager and/or queue name were specified, then correct the queue name using the Control Center and redeploy the message broker.

BIP2605I Unable to start transaction co-ordinated by MQSeries; MQBEGIN failed; MQCC=&2, MQRC=&3.

Explanation: The message flow attribute "coordinatedTransaction" was specified as "yes". However, when the broker node '&4' reading from queue &1 attempted to start the co-ordinated transaction, the MQBEGIN operation failed with the indicated MQseries reason code. The message flow continues, but the transaction will not be being co-ordinated, and this may cause subsequent errors or unpredictable results.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action.

BIP2606I Unable to get message from MQ queue; MQCC=&2, MQRC=&3.

Explanation: A node '&4' failed to get a message from MQSeries queue &1 using the MQGET function. The MQSeries return code and reason code returned are as displayed. The node periodically retries the MQGET until it is successful.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action.

BIP2607I Unable to rollback MQ transaction; MQCC=&2, MQRC=&3.

Explanation: Message flow node '&4' attempted to rollback an MQSeries unit of work using the MQBACK function, but the rollback failed. The MQSeries return code and reason code returned from MQBACK are displayed.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action.

BIP2608I Unable to inquire on MQSeries queue; MQCC=&2, MQRC=&3.

Explanation: Node '&4' issued an MQINQ function to inquire about the status of queue '&1' but the inquire failed. The MQSeries return code and reason code returned are as displayed. Recovery processing of a backed out message may not work as expected.

User action: Check the MQseries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action.

BIP2609W Unable to open MQ queue manager for inquire operation; MQCC=&1, MQRC=&2.

Explanation: An attempt to open the named connected MQ queue manager '&3' failed when inquiring about its object attributes, during the processing of node '&4'. The MQSeries completion and reason codes are as displayed.

User action: Check the MQseries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action. Recovery processing of a backed out message may not work as expected.

BIP2610I Unable to close MQ queue manager object; MQCC=&1, MQRC=&2.

Explanation: An attempt by node '&3' to close the connected MQseries queue manager failed. The MQseries return code and reason code returned are as displayed.

User action: Check the MQseries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the

message broker after you have performed this recovery action.

BIP2611I Unable to open MQSeries backout requeue queue; manager=&1, queue=&2. MQCC=&3, MQRC=&4.

Explanation: The message flow node '&5' was unable to open or get the backout requeue queue to backout an MQSeries message, with the indicated MQSeries completion and reason codes. The message may not be backed out as intended.

User action: If there is a previous message, take any recovery action described for that error. Otherwise examine the MQSeries completion and reason codes and take appropriate action.

BIP2612I Unable to open MQSeries dead letter queue; manager=&1, queue=&2. MQCC=&3, MQRC=&4.

Explanation: The message flow node '&5' was unable to open or get the MQSeries dead letter queue to backout an MQSeries message, with the indicated MQSeries completion and reason codes. A previous message may provide further information. The message may not be backed out as intended.

User action: If there is a previous message, take any recovery action described for that error. Otherwise examine the MQSeries completion and reason codes and take appropriate action.

BIP2613I Unable to backout a message; MQPUT failed; MQCC=&2, MQRC=&3.

Explanation: The message flow node '&4' was unable to backout a message as it failed to put it to either the backout requeue queue or the MQSeries dead letter queue, defined as queue '&1'.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action.

BIP2614I Unable to commit an MQ transaction to backout; MQCMIT failed; queueName=&1, MQCC=&2, MQRC=&3.

Explanation: The specified node was unable to commit an MQSeries unit of work where the message needed to be backed out, because the MQCMIT function failed. The state of the message flow and any messages processed within the unit of work may be unpredictable, depending on the reason for the MQSeries error.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action.

BIP2615I Message backed out to the backout requeue or dead letter queue.

Explanation: Message backout processing has been invoked, and the message has either been backed out by being written to the backout requeue or dead letter queue, as determined by the MQSeries queue manager and queue configuration.

User action: No user action required.

BIP2616W Unable to commit an MQ transaction; MQCMIT failed; queue manager=&1, MQCC=&2, MQRC=&3.

Explanation: The message broker was unable to commit an MQSeries unit of work because the MQCMIT function failed. The state of any messages processed within the unit of work may be unpredictable, depending on the reason for the MQSeries error.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action.

BIP2617I Output message is empty.

Explanation: The MQ output node '&2' has received a message to write to an MQSeries output queue, but the message appears to be empty. This error may be generated when 1) there is no MQMD and no message content in the output bitstream (there really is no data) or 2) there is no MQMD and the size of the message content is less than the size of the MQMD (it appears there is no content). This situation can occur when a output message is built incorrectly using the Compute node.

User action: Check the message flow to determine whether the message is being built correctly. If not, correct the problem and redeploy the broker.

BIP2618I MQ Output message does not contain a valid MQMD.

Explanation: The MQSeries output node '&2' has received a message to write to an MQSeries output queue, but the message does not contain a valid MQMD. This situation can occur when a output message is built incorrectly using the Compute node.

User action: Check the message flow to determine whether the message is being built correctly. If not, correct the problem and redeploy the broker.

BIP2619I MQ Output node expected a distribution list but one did not exist.

Explanation: The MQSeries output node '&1' was invoked and the destinationMode attribute was set to "list". However, a valid distribution list was not found.

User action: Check the message flow to determine whether the message is being built correctly. If not, correct the problem and redeploy the broker.

BIP2620I Unable to write message; MQPUT failed; MQCC=&3, MQRC=&4.

Explanation: The message flow node '&5' was unable to write an MQSeries message as it failed to put it to the queue '&2' belonging to queue manager '&1'. The return and reason code from the MQPUT operation are as displayed.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action.

BIP2621I Conversion error occurred; value=&1.

Explanation: The message flow node '&2' was unable to convert the specified value to a multi byte character string. The current message flow is terminated.

User action: Check the message flow to determine the cause of the error.

BIP2622I Message successfully output to queue &2.

Explanation: The MQ output node '&3' successfully wrote an output message to the specified queue &2 connected to queue manager &1.

User action: No user action required.

BIP2623I Unable to open MQ queue &2; MQCC=&3, MQRC=&4.

Explanation: The message flow node '&5' failed to open the indicated MQSeries queue '&2' owned by queue manager '&1'. The return and reason codes returned by the MQOPEN are as displayed.

User action: Check the MQseries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action. If the open failed because the queue manager or queue did not exist, then define these objects to MQSeries. If the failure of the open was because incorrect object names were specified, then correct the message flow configuration and attempt to redeploy the message broker.

BIP2624I Unable to connect to MQSeries queue manager &1; MQCC=&2, MQRC=&3.

Explanation: The message flow node '&4' failed to connect to the MQSeries queue manager '&1'. The return and reason codes returned by the MQCONN are as displayed.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action. If the open failed because the queue manager did not exist, then define this object to MQSeries. If the failure of the open was because an incorrect queue manager name was specified, then correct the message flow configuration and attempt to redeploy the message broker.

BIP2625W Warning when writing message to queue &2; MQPUT warning; MQCC=&3, MQRC=&4.

Explanation: The message flow node '&5' received a warning when writing an MQSeries message to queue '&2' owned by queue manager '&1'; however, the message was successfully queued. The return and reason code from the MQPUT are as displayed.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action.

BIP2626I Unable to open MQ queue; queue manager name &1 was too long.

Explanation: The node '&2' failed to open an MQSeries queue as the specified queue manager name '&1' was longer than the maximum size allowed by MQSeries.

User action: Correct the message flow configuration and redeploy the message broker.

BIP2627I Unable to open MQSeries queue; queue name &1 was too long.

Explanation: The node '&2' failed to open an MQSeries queue as the specified queue name '&1' was longer than the maximum size allowed by MQSeries.

User action: Correct the message flow configuration and redeploy the message broker.

BIP2628I Exception condition detected.

Explanation: The input node '&1' detected an error whilst processing a message. The messageflow has been rolled-back and, if the message was being processed in a unit of work, it will remain on the input queue to be processed again. Following messages will indicate the cause of this exception.

User action: Check the error messages which follow to determine why the exception was generated, and take action as described by those messages.

BIP2629I Broker termination request received.

Explanation: A request was received to terminate the message broker.

User action: No user action required.

BIP2630I No backout queue or DLQ defined for a message to be backed out.

Explanation: The input node '&1' has received a message but this message has previously been backed out because of a processing error in the messageflow. The MQMD "backoutCount" of the message exceeds (or equals) the "backoutThreshold" defined for the MQseries input queue. The message broker has attempted to propagate the message to the "backoutRequeueQueueName" or the dead letter queue, but neither of these queues exist. The message is no longer processed by the messageflow and continues to be backed out periodically. This situation can cause other messages to build up on the input queue until this message is removed or successfully processed.

User action: Examine the other messages and the messageflow to determine why the message is being backed out. Defining either the backoutRequeueQueue or the dead letter queue will cause the message to be propagated to one of those queues.

BIP2631I Backed out message being propagated to failure terminal.

Explanation: Node '&1' has received a message which has previously been backed out because of a processing error in the message flow. The MQMD "backoutCount" of the message exceeds (or equals) the "backoutThreshold" defined for the MQSeries input queue. The message broker is propagating the message to the failure terminal of the node.

User action: Examine the other messages and the messageflow to determine why the message is being backed out. Correct this situation if possible. Perform any local error recovery processing required.

BIP2632I Message being propagated to the output terminal.

Explanation: An input message received from MQSeries input queue in node '&1' is being propagated to any nodes connected to the output terminal.

User action: No user action required.

BIP2633I Warning when starting transaction co-ordinated by MQSeries; MQBEGIN failed; MQCC=&1, MQRC=&2.

Explanation: The message flow attribute "coordinatedTransaction" was specified as "yes". However, when the broker attempted to start the co-ordinated transaction in node '&3', the MQBEGIN function returned a warning as indicated by the MQSeries reason code. The message flow continues, but the transaction may not be being co-ordinated as expected, and this may cause subsequent errors or unpredictable results.

User action: Check the MQSeries completion and reason codes in the MQSeries Application Programming Reference manual to establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action.

BIP2634I Exception condition detected.

Explanation: The input node '&2' detected an error whilst processing a message. The messageflow has been rolled-back and, if the message was being processed in a unit of work, it will remain on the input queue to be processed again. Following messages will indicate the cause of this exception which was generated in the STL container classes.

User action: Check the error messages which follow to determine why the exception was generated, and take action as described by those messages.

BIP2635I Exception during destination list processing.

Explanation: While processing a destination list in the output node '&1' an error (or errors) occurred.

User action: Check the preceding error messages to determine what effect this error causes, taking any action as described by those messages.

BIP2636I Warning when receiving a message; MQGET MQCC=&1 MQRC=&2.

Explanation: The message flow node '&3' received a message from a queue, but a warning was generated. The return and reason code from the MQGET operation are as displayed. The message will be propagated to the failure terminal of the node.

User action: Check the MQ completion and reason codes in the MQSeries Application Programming Reference manual to

establish the cause of the error, taking any appropriate action. It maybe necessary to restart the message broker after you have performed this recovery action.

BIP2637I Message being propagated to failure terminal.

Explanation: Node '&1' has received a message, but a warning was received from the MQGET operation. The message broker is propagating the message to the failure terminal of the node.

User action: Examine the other messages and the message flow to determine why the message is not being received as expected. Correct this situation if possible. Perform any local error recovery processing required.

BIP2638I MQPUT issued to &2.

Explanation: The node '&5' attempted to write a message to the specified queue '&2' connected to queue manager '&1'. The MQCC was &3 and the MQRC was &4.

User action: No user action required.

BIP2801E Unable to load implementation file &1.

Explanation: The message broker detected an error whilst loading a loadable implementation file.

User action: Ensure that the file exists.

BIP2802E Unable to locate entry point &1 in implementation file &2.

Explanation: The message broker detected an error whilst locating an entry point in a loadable implementation file.

User action: Ensure that you have the correct version of the loadable implementation file. If you cannot resolve the problem contact your IBM support center.

BIP2803I The broker received an internal configuration response message for Execution Group &3 that contained no data.

Explanation: The Execution Group failed to provide an adequate internal configuration response message.

User action: Use the event log messages to determine why the Execution Group failed to provide a complete internal configuration response message. If you are able to determine the cause of the error then correct the problem and redeploy the brokers configuration from the Control Center. Contact your IBM support center if you are unable to resolve the problem.

BIP2804E The broker has detected that Execution Group &1, processId &2, has not shutdown.

Explanation: An attempt was made to stop an Execution Group process by issuing an internal configuration message to the Execution Group. The Execution Group process has not yet shut down.

User action: Use the Event Log to investigate why the Execution Group process could not shutdown. It is possible that the Execution Group will eventually shutdown normally. This message is repeated at 5 minute intervals. However, it is possible that you may need to stop the Execution Group manually. If the broker was configured as an MQSeries trusted application then refer to the MQSeries reference manuals to determine how to stop the Execution Group executable. Ensure that any database locks held by the Execution Group are released if the process is forced. Contact your IBM support center if you are unable to determine the reason for this problem.

BIP2805E Broker &1 could not process an internal configuration message.

Explanation: The problem was caused by a failure to parse the internal configuration message. The internal configuration message is rejected.

User action: Use the event log messages output prior to this message to diagnose the problem with the internal configuration message. Correct and redeploy the broker configuration message. Contact your IBM support center if you are unable to resolve the problem.

BIP2806E The broker was unable to publish to MQSeries Queue &1.

Explanation: A publish event could not be sent because the MQSeries message queue was not available.

User action: The user should investigate why the message queue was not available by reviewing the event log messages. The current published state of the broker will be incorrect.

BIP2807E The broker received a negative response to a 'stopped' publish event, response is &1.

Explanation: A 'stopped' publish event failed, use the response to determine the cause of the failure.

User action: The broker continues to run but the current published state of the broker will be incorrect until the next successful publish event. Contact your IBM support center.

BIP2808E The broker was unable to access the 'start parameters'.

Explanation: 'Start Parameters are required by the broker, they were unavailable.

User action: The broker will not start. Contact your IBM support center.

BIP2809E The broker was unable to receive a 'started' publish event response.

Explanation: A response from a 'started' publish event could not be received.

User action: The broker continues to start-up but the current published state of the broker will be incorrect. Contact your IBM support center.

BIP2810E The broker received a negative response to a 'started' publish event, response is &1.

Explanation: A 'started' publish event failed, use the response to determine the cause of the failure.

User action: The broker continues to run but the current published state of the broker will be incorrect until the next successful publish event. Contact your IBM support center.

BIP2811E The broker was unable to receive a 'stopped' publish event response.

Explanation: A response from a 'stopped' publish event could not be received.

User action: The broker continues to shutdown but the current published state of the broker will be incorrect. Contact your IBM support center.

BIP2812E Broker &1 could not process an internal configuration response message for Execution Group &3.

Explanation: The problem was caused by a failure to parse the internal configuration response message. The internal configuration response message is treated as an 'unknown' failure.

User action: Use the Event Log messages to diagnose the reason for the parse failure. Correct and redeploy the broker configuration message. Contact your IBM support center if you are unable to resolve the problem.

BIP2813E Broker &1, could not process an internal configuration response message for Execution Group &3 to completion, the problem was caused by a missing tag &4.

Explanation: The internal configuration response message returned by the Execution Group was incomplete.

User action: Use the event log messages to determine why the Execution Group failed to respond correctly. Redeploy the brokers configuration if you are able to resolve the problem. Contact your IBM support center if you are unable to resolve the problem.

BIP3000-BIP3999 (IBM Primitives)

BIP3001I Exception thrown by throw node.

Explanation: The throw node '&2' has received a message and thus has thrown an exception as this is its normal behaviour. The message text associated with this exception is '&1'.

User action: Since this is application generated (by message flow behaviour), the user action is determined by the message flow and the type of exception generated.

BIP3002I Exception thrown by throw node.

Explanation: The throw node '&2' has received a message and thus has thrown an exception as this is its normal behaviour. The message text associated with this exception is '&1'.

User action: Since this is application generated (by message flow behaviour), the user action is determined by the message flow and the type of exception generated.

BIP3003I Exception thrown by throw node.

Explanation: The throw node '&2' has received a message and thus has thrown an exception as this is its normal behaviour. The message text associated with this exception is '&1'.

User action: Since this is application generated (by message flow behaviour), the user action is determined by the message flow and the type of exception generated.

BIP3004I Exception thrown by throw node.

Explanation: The throw node '&2' has received a message and thus has thrown an exception as this is its normal behaviour. The message text associated with this exception is '&1'.

User action: Since this is application generated (by message flow behaviour), the user action is determined by the message flow and the type of exception generated.

BIP3019I Exception thrown by throw node.

Explanation: The throw node '&2' has received a message and thus has thrown an exception as this is its normal behaviour. The message text associated with this exception is '&1'.

User action: Since this is application generated (by message flow behaviour), the user action is determined by the message flow and the type of exception generated.

BIP3901I Attempt to commit transaction when a coordinated transaction is pending

Explanation: The message flow node '&1' attempted to commit a database transaction, but there is already a pending transaction on the same database connection. This situation is not supported by database managers, such as DB2.

User action: Change the message flow definition and redeploy the broker.

BIP3903I Node (class=&1, name=&2) propagating to &3 terminal.

Explanation: The specified node is about to propagate a message to the specified terminal.

User action: No user action required. This is an information message.

BIP4000-BIP4999 (IBM Primitives)**BIP4002E &2 : Invalid value for the 'transaction' attribute of a database node.**

Explanation: The 'transaction' attribute can have the values 'none', 'commit', or 'rollback'. An attempt was made to set the attribute to the value '&1'.

User action: Ensure that the levels of code installed at the Control Center, Configuration Manager and Broker are all consistent. If they are, contact your IBM support center.

BIP4003E &4 : The following error occurred processing the SQL statement configuring the node.

Explanation: The configuration of node &2 in message flow &3 failed due to errors in the SQL statement. The SQL statement text was '&1'.

User action: The next error message will give specific details of where the error occurred in the statement text. Check the correct syntax for statements in a Database, DataInsert, DataUpdate, DataDelete or Warehouse node in the MQSeries Integrator 2 publications. Correct the statements configuring the Node and retry the configuration.

BIP4004I Filter &1 : Filter evaluated to UNKNOWN.

Explanation: The filter evaluated to UNKNOWN and the message will be propagated to the 'unknown' terminal

User action: No user action required.

BIP4005I Filter &1 : Filter evaluated to FALSE.

Explanation: The filter evaluated to FALSE and the message will be propagated to the 'false' terminal.

User action: No user action required.

BIP4006I Filter &1 : Filter evaluated to TRUE.

Explanation: The filter evaluated to TRUE and the message will be propagated to the 'true' terminal.

User action: No user action required.

BIP4007E &4 : The following error occurred processing the SQL expression configuring the Filter node.

Explanation: The configuration of Filter node &2 in message flow &3 failed due to errors in the SQL expression. The SQL expression text was '&1'.

User action: The next error message will give specific details of where the error occurred in the expression text. Check the correct syntax for filter expressions in the MQSeries Integrator 2 publications. Correct the expression configuring the node and retry the configuration.

BIP4008E The error detailed in following messages occurred processing &2 &1.

Explanation: The error occurred during the processing of the node.

User action: Read the following messages to determine the details of the error and take the necessary corrective action.

BIP4009E The error detailed in following messages occurred processing &2 &1.

Explanation: The error occurred during the processing of the node. The message will be propagated to the 'failure' terminal.

User action: Read the following messages to determine the details of the error and take the necessary corrective action.

BIP4010E &4 : The following error occurred processing the SQL statements configuring the Compute node.

Explanation: The configuration of Compute node &2 in message flow &3 failed due to errors in the SQL statements. The SQL statement text was '&1'.

User action: The next error message will give specific details of where the error occurred in the statement text. Check the correct syntax for Compute statements in the MQSeries Integrator 2 Control Center publication. Correct the statements configuring the node and retry the configuration.

BIP4011E Trace node &2 reported an error processing a trace pattern.

Explanation: The error occurred processing the trace pattern '&1'.

User action: Check the correct syntax for the trace pattern in the MQSeries Integrator 2 Control Center publication. Correct the statements configuring the node and retry the configuration.

BIP4012E (&1, &2) : Unexpectedly encountered end of trace pattern.

Explanation: The trace pattern configuring a trace node contained mismatched braces ('{', '}') at the line and column indicated. The preceding message will indicate the identity of the node and the message flow in which it was defined.

User action: Correct the trace pattern and redeploy the message flow.

BIP4013E (&1, &2) : An expression must be given between braces in a trace pattern.

Explanation: The text between braces ('{', '}') in a trace pattern configuring a trace node must consist of a valid SQL expression defining the value to be traced. The preceding message will give the identity of the trace node and the message flow in which it was defined.

User action: Correct the trace pattern and redeploy the message flow.

BIP4014W &2 : Invalid value for the 'treatWarningsAsErrors' attribute of a database node.

Explanation: The 'treatWarningsAsErrors' attribute can have the values 'no' or 'yes'. An attempt was made to set the attribute to the value '&1'.

User action:

BIP4020E NEON Rules node &2 received an invalid message.

Explanation: Messages received must consist of a Properties folder, an MQMD, an MQRFH or MQRFH2 (optional), and a NEON body. The message consisted of the following parts : &1.

User action: Correct either the application or message flow which is originating the message being processed by the NEON Rules node so that it conforms to the rules described above. Alternatively augment the message flow processing nodes prior to the NEON Rules node to transform the incoming message into the desired form.

BIP4021E &5: Rules evaluation failed.

Explanation: Details of the message and the error raised whilst processing the message by the NEON rules processor are:

Application group: &1
 Message type: &2
 Rules Error #: &3
 Rules Error Message: &4.

User action: Further details of the error message and corrective actions can be found in the NEON manuals.

BIP4022I Rules evaluation succeeded.

Explanation: Application group: &1, Message type: &2.

User action: No user action required.

BIP4023E &5: Unknown action detected.

Explanation: The action resulting from processing a message through the NEON rules node is not supported. Full details of the message and the resulting action are

Application group: &1
 Message type: &2
 Action Name: &3
 Subscription ID: &4

User action: Correct the NEON rules to ensure that the resultant actions are supported by MQSeries Integrator Version 2.

BIP4024I The rules evaluation yielded a subscription.

Explanation: Application group: &1, Message type: &2.

User action: No user action required.

BIP4025I No subscriptions found.

Explanation: Application group: &1, Message type: &2.

User action: No user action required.

BIP4026E An unknown error occurred processing the rules.

Explanation: An unexpected error has occurred whilst processing a message by the NEON rules node.

User action: This is an internal error. Contact your IBM support center.

BIP4027I Performing a reformat operation.

Explanation: Input Message Type: &1, Output Message Type: &2.

User action: No user action required.

BIP4028E Failed to reformat message.

Explanation: Details of the message and the error raised whilst formatting the message by the NEON formatter are:

Input message type: &1
 Output message type: &2
 Formatter Error number: &3
 Formatter Error Message: &4

User action: Further details of the error message and corrective actions can be found in the NEON manuals.

BIP4029I Reformat completed successfully.

Explanation: Input Message Type: &1, Output Message Type: &2.

User action: No user action required.

BIP4030E Target queue not set for putqueue action.

Explanation: The NEON rules processor has evaluated a message with a putqueue action, but has not specified a target queue to which the resultant message should be sent.

User action: Correct the NEON rules to ensure that the action is correctly specified.

BIP4031E Output type not set for reformat.

Explanation: The NEON rules processor has evaluated a message with a reformat action, but has not specified an output type for the message.

User action: Correct the NEON rules to ensure that the action is correctly specified. The NEON publications give details of the correct specification of the actions.

BIP4032E Input type not set for reformat.

Explanation: The NEON rules processor has evaluated a message with a reformat action, but has not specified an input type for the message.

User action: Correct the NEON rules to ensure that the action is correctly specified. The NEON publications give details of the correct specification of the actions.

BIP4033E Cannot propagate RF header, there is no RF header on the input message.

Explanation: The NEON rules processor has evaluated a message with a propagate action indicating that the rules and formatter header should be included. However the incoming message did not include this header.

User action: Correct the NEON rules to ensure that the action is correctly specified. The NEON publications give details of the correct specification of the actions.

BIP4036I Performing a putqueue action.

Explanation: The putqueue options are:

OPT_TARGET_QUEUE: &1
 OPT_APP_GRP: &2
 OPT_MSG_TYPE: &3
 MQS_FORMAT: &4
 MQS_EXPIRY: &5
 MQS_PERSIST: &6
 MQS_PROPAGATE: &7

User action: No user action required.

BIP4037I Performing a propagate action.

Explanation: The propagate options are

OPT_APP_GRP: &2
 OPT_MSG_TYPE: &3
 MQS_FORMAT: &4
 MQS_EXPIRY: &5
 MQS_PERSIST: &6
 MQS_PROPAGATE: &7

User action: No user action required.

BIP4038E &1: The 'targetFormat' attribute cannot be empty.

Explanation: The targetFormat attribute must specify a valid NEON output format as the target of the format operation. It cannot be the empty string.

User action: Use the Control Centre to set the value of the targetFormat attribute to the correct value and redeploy the message flow.

BIP4039E The NEON Formatter node &2 received an invalid message.

Explanation: The messages received by the NEON Formatter node must have a NEON body. The body type of the message received was &1.

User action: Check that the application or message flow generating the messages destined for the current message flow are producing the messages with a rules and formatter header (MQRFH) identifying that the body of the message is of type NEON. If no rules and formatter header is present, the MQInput node for the message flow can specify that the body is of default type NEON.

BIP4040I Configuration changed successfully for Execution Group '&1'.

Explanation: The message broker received a configuration message and updated its configuration accordingly.

User action: No user action required.

BIP4041E Execution group '&1' received an invalid configuration message. See the following messages for details of the error.

Explanation: The message broker received an invalid configuration message and has not updated its configuration. This can arise as a result of errors in the specification of either message flows or message sets which the configuration manager was unable to detect. It can also result from a message flow requiring a type of node that is not supported by the broker installation, from the broker having become out of step with the configuration database or from other applications sending extraneous messages to the broker's configuration queues

(SYSTEM.BROKER.ADMIN.QUEUE &
 SYSTEM.BROKER.EXECUTIONGROUP.QUEUE).

User action: Check the relevant message flow and message set definitions, check that all necessary plug-in's are installed, perform a complete redeploy of the broker's configuration and ensure that no applications are writing to the broker's configuration queues.

BIP4042E Invalid configuration message.

Explanation: The message broker received a configuration message containing the invalid action '&1'. This error can only result from configuration messages having an invalid structure.

User action: Ensure that no applications are writing to the broker's configuration queues.

BIP4043E Invalid configuration message.

Explanation: The message broker received a configuration message which attempted the action '&1' on the resource '&2' but this action is not valid for this type of resource.

User action: Check that all necessary plug-in's are installed.

BIP4044E Invalid configuration message.

Explanation: The message broker received an invalid configuration message and has not been able to restore its original configuration. It will now restart.

User action: If the problem is not cleared by the restart, check that the database being used to store the broker's persistent state is operating correctly then stop and restart the broker.

BIP4045I Configuration changed successfully.

Explanation: The message broker received a configuration message and updated its configuration accordingly. This change concerned its publish-subscribe capability.

User action: No user action required.

BIP4046E Invalid configuration message. See the following messages for details of the error.

Explanation: The message broker's publish/subscribe function has received an invalid configuration message and has not updated its configuration. This can arise as a result of errors in the specification of the broker topology or topics which the configuration manager was unable to detect. It can also result from, from the broker having become out of step with the configuration database or from other applications sending extraneous messages to the broker's configuration queues (SYSTEM.BROKER.ADMIN.QUEUE &
 SYSTEM.BROKER.EXECUTIONGROUP.QUEUE).

User action: Check the relevant topology and topic definitions, perform a complete redeploy of the broker's configuration and ensure that no applications are writing to the broker's configuration queues.

BIP4047E Invalid configuration message.

Explanation: The message broker received a configuration message containing the invalid body type '&1'. This error can only result from configuration messages having an invalid structure.

User action: Ensure that no applications are writing to the broker's configuration queue.

BIP4048I The execution group has received a request to stop.

Explanation: The execution group has received a request to stop and will terminate its process as soon as possible.

User action: No user action required.

BIP4060I &1.

Explanation: The trace node '&2' has output the specified trace data.

User action: This is an information message provided by the message flow designer. The user response will be determined by the local environment.

BIP4061W Invalid trace file path specification.

Explanation: The trace node '&1' has its destination specified to be a file but the given filepath is empty. The messageflow processing will continue, but trace output will not be written.

User action: Correct the message flow definition and redeploy it to the broker.

BIP4062I Node (class=&1, name=&2) did not specify a closing brace in pattern attribute.

Explanation: A Trace node in a message flow included an expression within a 'pattern' attribute. However, the expression was not terminated with a closing brace character.

User action: Correct the message flow configuration and redeploy the broker.

BIP4063I Node (class=&1, name=&2) contained an error in the trace pattern.

Explanation: The pattern attribute in the specified trace node was not specified correctly.

User action: Correct the message flow configuration and redeploy the broker.

BIP4064W Unable to open trace file.

Explanation: The trace node '&3' attempted to open the trace file '&1' but the operating system reported the error '&2'. Messageflow processing will continue, but trace output will not be written. The node will continually attempt to open the file until it succeeds.

User action: If the name or location of the file was not specified correctly, then correct the messageflow configuration and redeploy the broker. If the file could not be opened due to an environment or system error, then take appropriate action to correct this situation.

BIP4065W Unable to write to trace file.

Explanation: The trace node '&3' attempted write to open the trace file '&1' but the operating system reported the error '&2'. Messageflow processing will continue, but trace output will not be written. The node will continually attempt to open the file until it succeeds.

User action: If the file could not be opened due to an environment or system error, then take appropriate action to correct this situation.

BIP4066W Unable to output trace data.

Explanation: The trace node '&1' was unable to output trace data during its execution. The following messages will indicate the reason(s) for this.

User action: Refer to the following messages and take appropriate action.

BIP4067I Message propagated to output terminal.

Explanation: The trace node '&1' has received a message and is propagating it to any nodes connected to its output terminal.

User action: No user action required.

BIP4080I Message propagated to try terminal.

Explanation: The try-catch node '&1' has received a message and is propagating it to any nodes connected to its try terminal.

User action: No user action required.

BIP4081I Message propagated to catch terminal.

Explanation: The try-catch node '&1' has caught an exception which occurred in a node connected to its try terminal. The message has been augmented with an exception list and is propagating it to any nodes connected to its catch terminal for further processing. See the following messages for details of the exception list.

User action: No user action required.

BIP4101I Exception thrown by throw node.

Explanation: The throw node node '&1' has received a message and will throw an exception as this is its normal behaviour.

User action: no user action required.

BIP4120E A configuration message contained an invalid SQL expression.

Explanation: The compute node '&2' reported an error processing a compute expression '&1'.

User action: See the following messages for details of the error.

BIP4121I Message propagated to out terminal.

Explanation: The compute node '&1' has received a message and is propagating it to any nodes connected to its out terminal.

User action: No user action required.

BIP4140I Exception condition detected.

Explanation: The plugin node '&1' detected an error during processing. The behaviour of the message flow will depend upon how the plugin has reacted to the generation of the exception. A well behaved plugin is expected to re-throw the exception for it to be caught and handled by the messageflow as normal.

User action: Check any error messages which follow to determine why the exception was generated, and take action as described by those messages.

BIP4141I Exception condition detected.

Explanation: The plugin node or parser '&7' has attempted to throw an exception by calling the cciThrowException() utility function, but the exception type specified in the 'type' argument was invalid. This is a problem within the plugin software itself. The arguments passed to the function were 'type=&1', 'file=&2', 'line=&3', 'function=&4', 'messageNumber=&5', 'traceText=&6'.

User action: Correct the problem in the plugin software or contact the supplier of the plugin to report the problem.

BIP4160I Check &1 : Message matched comparison in check node.

Explanation: The check node has matched an input message against the criteria and is propagating the message to the 'match' terminal.

User action: No user action required.

BIP4161I Message being propagated to failure terminal.

Explanation: The check node '&1' has detected that the input message did not match the specified criteria. There is a message flow processing node attached to the failure terminal of the check node, and the message is being propagated to it.

User action:

BIP4162I Non-matching message rejected by check node.

Explanation: The check node '&1' has detected that the input message did not match the specified criteria. There is NOT a message flow processing node attached to the failure terminal of the check node. An exception is therefore being generated.

User action: Identify why invalid messages are either being sent into the broker or being generated, correcting the problem if necessary. If the check node attributes are being specified incorrectly, the correct them and redeploy the message broker.

BIP4180I Message propagated to output terminal.

Explanation: The database node '&1' has received a message and is propagating it to any nodes connected to its output terminal.

User action: No user action required.

BIP5000-BIP5999 (Parsers)**BIP5001E Internal error. Invalid buffer offsets for output.**

Explanation: The offsets for an XML element are invalid. Start offset = &1, End offset = &2. End of buffer : &3

User action: Record the full details provided with this message and contact your IBM support center

BIP5002E Error creating AsgardParser.

Explanation: A failure was encountered while attempting to create a parser object.

User action: Increase the memory capacity of your system or try to free up some system memory by closing other applications.

BIP5003E Internal Error. Invalid buffer parameters.

Explanation: An invalid buffer was passed to the Xml parser. Offset = &1 . Size = &2.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5004E An error has been reported by the BIPXML4C component.

Explanation: The above error was reported by the XML parser. The details of the error are listed below. XML4C error: code=&1, public id=&2, line number=&3, column number=&4, Current element=&6, Error text : &5.

User action: Check that the XML message is well formed and that it adheres to the XML specification.

BIP5005E No valid body of the document could be found.

Explanation: No xmlElement,xmlElementFav or xmlEmptyElement was found as a child of the root() or there was more than one of them as children in the root();.

User action: Check that the XML message being passed in is a well formed XML message that adheres to the XML specification and that only one of the above exists as a child of the root();.

BIP5006E Duplicate XML or DOCTYPE declaration found.

Explanation: The element &1 has been defined more than once as type xmlXmlDecl or xmlDocTypeDecl. Only one element may be defined as one of these types.

User action: Check that the XML message being passed in is a wellformed XML message that adheres to the XML specification, and that the modifications being made to the message in the messageflow are also consistent with the Xml specification.

BIP5007E The Element &1 has an invalid element type for a top level element.

Explanation: A top level element was found which didn't have type xmlXmlDecl, xmlDocTypeDecl, xmlParserRoot, xmlComment, xmlProcessingInstruction or xmlWhiteSpace.

User action: Check that the XML message being passed in is a well formed XML message that adheres to the XML specification, and that the modifications being made to the message in the messageflow are also consistent with the XML specification.

BIP5008E Invalid element name found.

Explanation: An invalid element name found. This could mean an element name was a comment ('<!--') or a blank ('') or contained a '\' in the name ('Name\'). Invalid element name: &1.

User action: Check that the XML message being passed in is a well formed XML message that adheres to the XML specification, and that the modifications being made to the message in the messageflow are also consistent with the XML specification.

BIP5009E XML Parsing Errors have occurred.

Explanation: Errors have occurred during parsing of XML.

User action: Review further error messages for an indication to the cause of the errors.

BIP5010E XML Writing Errors have occurred.

Explanation: Errors have occurred during writing of XML.

User action: Review further error messages for an indication to the cause of the errors.

BIP5102E Data overflow. The field &1 in message &2 with a value of &3 has caused an overflow.

Explanation: While mapping data between its logical and physical representations, a data overflow occurred. The value being set in the logical representation is larger than the maximum value possible for the chosen logical type.

User action: Modify the message model or custom wire format mapping, redeploy to the parser and send the message through again.

BIP5103E The message identifier is not available to the parser.

Explanation: The message identifier, for this message, is not being passed to the parser correctly.

User action: Correct the mapping, redeploy to the parser and send the message through again.

BIP5105E Memory allocation failed.

Explanation: A failure was encountered while attempting to allocate memory.

User action: Increase the memory capacity of your system or try to free up some system memory by closing other applications.

BIP5107E Unknown internal time representation.

Explanation: While mapping a time field to a physical type an invalid physical type was encountered.

User action: Modify the message model or custom wire format mapping, redeploy to the parser and send the message through again.

BIP5113E Error retrieving Message definition from dictionary.

Explanation: The message identifier encountered was not found in the runtime dictionary.

User action: Check that you are using an appropriate dictionary for the message being sent and resubmit the message.

BIP5115E Element &1 is not a member of the message.

Explanation: While handling a message, the element &1 was not defined as a direct member of the current message as defined in the runtime dictionary.

User action: Check that you are using an appropriate dictionary for the message being sent and resubmit the message.

BIP5116E Unexpected XML Element encountered.

Explanation: While handling an XML message a field or structure identifier was encountered which was not defined as a direct member of the current message as defined in the runtime dictionary. Current details are: Message Set = &1, Message = &2, Tag encountered = &3.

User action: Check that you are using an appropriate dictionary for the message being sent and resubmit the message.

BIP5117E An error has been reported by the BIPXML4C component.

Explanation: The above error was reported by the XML parser. The details of the error are listed below. XML4C error: code=&1, public identifier=&2, line number=&3, column number=&4, error text=&5, Current message=&6, Current element=&7.

User action: Check that the XML message being passed in is a well-formed XML message that adheres to the XML specification.

BIP5118E XML input / output exception reported.

Explanation: The above error was reported by the XML parser.

User action: Check that the XML message being passed in is a well formed XML message that adheres to the XML specification.

BIP5119E XML Exception reported.

Explanation: The error was reported by the BIPXML4C parser.

User action: Check that the XML message being passed in is a well formed XML message that adheres to the XML specification.

BIP5120E Xml parser Error.

Explanation: The error was reported by the BIPXML4C parser Error text &1.

User action: Check that the XML message being passed in is a well formed XML message that adheres to the XML specification.

BIP5121E Invalid buffer offsets on element.

Explanation: An internal error occurred when attempting to write an XML message. An element has a start element offset of &1 and an end offset of &2.

User action: Check that the XML message being passed in is a well formed XML message that adheres to the XML specification.

BIP5122E Unidentified field in data stream.

Explanation: While handling a PDF message, a field identifier, &1 was encountered which was not found in the runtime dictionary.

User action: Check that you have deployed and are using the appropriate dictionary for the message being sent and resubmit the message.

BIP5123E Invalid buffer parameters.

Explanation: An internal processing error has occurred. An invalid buffer was passed to the MRM parser. Properties of the buffer are: Index = &1; Size = &2.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5124E Internal Error: A call to DumpCWFMsginformation failed.

Explanation: An internal processing error has occurred while writing out Custom Wire Format debug information. Error code &1.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5125E Error extracting a message from the record oriented bitstream.

Explanation: The error was encountered while reading the bitstream.

User action: Ensure that the message being passed, is modeled correctly and that the appropriate runtime dictionary and custom wire format information have been deployed successfully.

BIP5126E Error freeing temporary resources.

Explanation: The error was encountered while freeing temporary resource used during the handling of a record oriented bitstream.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5127E Internal error while processing custom wire format data for &1.

Explanation: An error was encountered while extracting information from the deployed Custom Wire Format resource.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5128E Error initializing MRM message with dictionary identifier.

Explanation: The message &2 could not be initialized using the dictionary &1.

User action: Check that you have deployed and are using the appropriate dictionary for the message being processed and resubmit the message.

BIP5129E Error retrieving Message Translation Interface table entry from message handle.

Explanation: An error occurring while trying to get a table entry using the message &2 and the dictionary &1.

User action: Check that you have deployed and are using the appropriate dictionary for the message being processed and resubmit the message.

BIP5130E Parser Error in retrieving dictionary handle.

Explanation: Error retrieving dictionary handle from message handle. Current message set id = &1, current message id = &2.

User action: Check that you have deployed and are using the appropriate dictionary for the message being processed and resubmit the message.

BIP5131E Message set identifier is not valid.

Explanation: When parsing an MRM message the broker requires a valid message set identifier.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5132E Custom Wire Format identifier is not valid.

Explanation: When parsing an MRM, Custom Wire Format message the broker requires a valid message set identifier and a valid Custom Wire Format identifier.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5133E An internal MRM parser error occurred.

Explanation: Resource manager handle is not valid. When parsing an MRM message the broker requires a valid Message Translation Interface Resource manager handle which should have already been initialized.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5134E Message identifier is not valid.

Explanation: When parsing an MRM message the broker requires a valid message identifier.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5135E Internal Error writing custom wire format message.

Explanation: An internal processing error has occurred while writing MRM Custom Wire Format message.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5136E Invalid Wire format retrieved.

Explanation: When parsing an MRM message the broker requires a valid wire format indicator. Expected XML, PDF or Custom Wire Format prefix and got &1.

User action: Check that you have packaged the message correctly and set the correct message properties then resubmit the message.

BIP5140E Error deploying Custom Wire Format Module.

Explanation: An error was detected when trying to deploy a customer wire format module. Message set id = &1, Customer wire format descriptor id = &2, Customer wire format module = &3.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5145E Error setting up runtime dictionary resource.

Explanation: An error was detected when trying to deploy message set. Use the Control Center to match the message set Identifier : &1, to a message set name.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5146E Error setting up customer wire format resource.

Explanation: An error was detected when trying to deploy a customer wire format description record. Messageset id = &1, Customer wire format descriptor Id = &2.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5147E Error setting up relationship of custom wire format to plug in.

Explanation: An error was detected when trying to deploy a customer wire format descriptor. The resource manager relationship between messageset and custom wire format file could not be set up. Message set id = &1, Customer wire format descriptor Id = &2, Customer wire format module = &3.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5148E Unexpected detail type received from broker.
Explanation: An error was detected when trying to deploy a detail from the broker. The detail type: &1 is unknown to the current MRM parser.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5149E Error deleting runtime dictionary resource.
Explanation: An error was detected when trying to remove a deployed resource from the broker for message set &1.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5151E Error Parsing PDF bit stream.
Explanation: An error was detected when trying to parser an MRM native bit stream. message set Id = &1, message id = &2.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5152E Message does not contain element.
Explanation: An element was encountered while parsing a message which does not belong, at the top level, in that message, according to the current message set. message set id = &1, message id = &2, element found = &3.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5153E Retrieving Message Definition from Dictionary.
Explanation: When handling an MRM message the broker requires valid message set and message identifiers. The broker was unable to retrieve a definition for message: &2 from message set: &1.
User action: Check that you have packaged the message correctly and set the correct message properties then resubmit the message

BIP5154E Structure does not contain element.
Explanation: The current message content implies that structure &1 contains element &2. The message set definition does not support this.
User action: Check that you have packaged the message correctly and set the correct message properties then resubmit the message.

BIP5155E An error occurred while retrieving a structure definition from the run time dictionary.
Explanation: The message set definition does not have a definition for structure &1.
User action: Check that you have packaged the message correctly and set the correct message properties then resubmit the message.

BIP5156E Element definition not found in dictionary.
Explanation: The deployed message set does not have a definition for element &1.
User action: Check that you have packaged the message set the correct message properties correctly then resubmit the message

BIP5157E Error allocating buffer for list of Deployed formats.
Explanation: A failure was encountered while attempting to allocate memory.
User action: Increase the memory capacity of your system or try to free up some system memory by closing other applications.

BIP5158E Error retrieving list of deployed formats.
Explanation: Error retrieving list of deployed formats.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5159E Error deleting Custom Wire Format resource.
Explanation: An error was detected when trying to remove a deployed resource from the broker. Error removing customer wire format: &2. Message set Id = &1.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5160E Error retrieving custom wire format for dictionary.
Explanation: An error was detected when trying to retrieve a list of deployed custom wire formats from the broker for message set &1.
User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5161E Error allocating buffer for list of deployed custom wire formats.
Explanation: A failure was encountered while attempting to allocate memory.
User action: Increase the memory capacity of your system or try to free up some system memory by closing other applications.

BIP5162E Internal Error initializing the Message Translation Interface with the Resource Manager.
Explanation: An internal processing error has occurred.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5163E Invalid data source for broker database.
Explanation: An internal error has occurred when trying to connect to a data source through the resource manager.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5164E Error setting internal value.
Explanation: An error has occurred when trying to match the value set in the element &1 with the type of the element.
User action: Check that you have packaged the message correctly and resubmit the message.

BIP5167E Custom Wire Format. General Error.
Explanation: Custom Wire Format General Error. Additional information where available: Message Set: = &3. Message: = &4. Parent Element : = &5. Current Element:= &6.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5168E Custom Wire Format. Data Overflow Error.

Explanation: While mapping a logical data type to a physical type a data overflow occurred. The value being set in the logical representation is larger than the maximum value possible for the chosen logical type. Additional information where available: Message Set: = &3. Message: = &4. Parent Element : = &5. Current Element:= &6.

User action: Modify the message model or custom wire format mapping, redeploy to the parser and send the message through again.

BIP5169E Custom Wire Format. Datatype Error.

Explanation: Examined the physical type of an element. Datatype is not catered for. Additional information where available: Message Set: = &3. Message: = &4. Parent Element : = &5. Current Element:= &6.

User action: Check that you have a valid physical type associated with this field in the Custom Wire Format characteristics.

BIP5170E Custom Wire Format. Read Legacy Error.

Explanation: Data compared against the boolean representations. Read legacy error. Additional information where available: Message Set: = &3. Message: = &4. Parent Element : = &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5171E Custom Wire Format. Write Legacy Error.

Explanation: Length of 1 Byte Length Encoded String greater than the maximum unsigned short value. Additional information where available: Message Set: = &3. Message: = &4. Parent Element : = &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5172E Custom Wire Format. Read Bitstream Error.

Explanation: Read Custom Wire Format Bitstream Error. Additional information where available: Message Set: = &3. Message: = &4. Parent Element: = &5. Current Element: = &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5173E Invalid Custom Wire Format Data.

Explanation: Custom Wire Format error. Invalid Data. Additional information where available: Message Set: = &3. Message: = &4. Parent Element: = &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5174E Custom Wire Format error. Insufficient Memory.

Explanation: Unable to allocate any more space. Insufficient memory available. Additional information where available: Message Set:= &3. Message:= &4. Parent Element := &5. Current Element:= &6.

User action: Increase the memory capacity of your system or try to free up some system memory by closing other applications.

BIP5175E Custom Wire Format. Error Opening File.

Explanation: An error has occurred while opening a Custom Wire Format file. Additional information where available: Message Set:= &3. Message:= &4. Parent Element := &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5176E Custom Wire Format. Error Reading File.

Explanation: An error has occurred while reading a Custom Wire Format file. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5177E Custom Wire Format. NLS Conversion Error.

Explanation: During translation of a string between unicode and ascii representations an error occurred. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5178E Custom Wire Format. Read Tree Error.

Explanation: An error has occurred while reading the tree from the Custom Wire Format file. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5179E Custom Wire Format. Write Tree Error.

Explanation: An error has occurred while writing the tree to the buffer. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5180E Message Id not in Custom Wire Format File.

Explanation: When parsing an MRM, Custom Wire Format message the broker requires a valid message set identifier and a valid Custom Wire Format identifier. The Message Id was not found in the Custom Wire Format file. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have packaged the message correctly and set the correct message properties then resubmit the message.

BIP5181E Custom Wire Format error. Read Buffer Overflow.

Explanation: A result would not fit in the supplied buffer. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Increase the memory capacity of your system or try to free up some system memory by closing other applications.

BIP5182E Custom Wire Format error. Write Buffer Overflow.

Explanation: A result would not fit in the supplied buffer. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Increase the memory capacity of your system or try to free up some system memory by closing other applications.

BIP5183E Custom Wire Format error. Invalid Buffer.

Explanation: A null buffer has been encountered. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5184E Custom Wire Format. Repeat Logic Error.

Explanation: The number of repeats assigned to an element is invalid. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5185E Custom Wire Format. Resource Error.

Explanation: Internal Error in Custom Wire Format. The resource manager successfully loaded the resource but the details are invalid. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5186E Custom Wire Format. Error Reading Date.

Explanation: An error has occurred while reading a logical date from a Custom Wire Format file. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5187E Custom Wire Format. Error Reading Time.

Explanation: An error has occurred while reading a logical time from a Custom Wire Format file. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5188E Custom Wire Format error. Error Reading DateTime.

Explanation: An error has occurred while reading a logical datetime from a Custom Wire Format file. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5189E Custom Wire Format error. Error Writing Date.

Explanation: An error has occurred while writing a logical date from a Custom Wire Format file. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5190E Custom Wire Format error. Error Writing Time.

Explanation: An error has occurred while writing a logical time from a Custom Wire Format file. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5191E Custom Wire Format error. Error Writing DateTime.

Explanation: An error has occurred while writing a logical datetime from a Custom Wire Format file. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5192E Custom Wire Format error. Invalid Date Format String.

Explanation: An error has occurred while reading a date format string from a Custom Wire Format file. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5193E Custom Wire Format error. Invalid Time Format String.

Explanation: An error has occurred while reading a time format string from a Custom Wire Format file. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5194E Custom Wire Format error. Invalid DateTime Format String Time.

Explanation: An error has occurred while reading a datetime format string from a Custom Wire Format file. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5195E Custom Wire Format error. Invalid element length encountered.

Explanation: An invalid element length was encountered for a custom wire format element. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5196E Custom Wire Format error. Invalid Extended Decimal.

Explanation: Custom Wire Format Invalid Extended Decimal. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5197E Custom Wire Format error. Invalid Packed Decimal.

Explanation: Custom Wire Format Invalid Packed Decimal. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5198E Custom Wire Format error. Field Length Overflow.

Explanation: A field length overflow has occurred. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: The Custom Wire Format field is not large enough to hold what is in the element. Review the message and check the lengths where necessary.

BIP5199E Data overflow in field &1.

Explanation: The field &1 in message &2 has a maximum length defined in the dictionary of &3. The actual value of the field has a length of &4.

User action: Modify the messageset or messageflow and redeploy to the broker or modify the input message and resubmit to the broker.

BIP5200E An invalid buffer has been passed for conversion from text to binary data.

Explanation: An invalid buffer has been passed for conversion from text to binary data during the deployment process. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5201E Message Translation Interface error. Invalid Field Type.

Explanation: This error code is returned by MTIAddField and MTIAddFieldInstance if the field type parameter is invalid. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5202E Message Translation Interface error. Invalid Message Handle.

Explanation: The message handle parameter passed into the Message Translation Interface API function that requires a message handle is not a valid handle for the message. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5203E Message Translation Interface error. Invalid Mode.

Explanation: The "mode" parameter is not set to one of the specified values. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5204E Message Translation Interface error. Invalid Mode For Process order.

Explanation: The "mode" is not set to one of the specified values for the process order that has been specified. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5205E Message Translation Interface error. Invalid Node Class.

Explanation: The "Node Class" parameter in a function call is not a valid value for that function. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5206E Message Translation Interface error. Invalid Process Order.

Explanation: The "Process Order" parameter passed into the Message Translation Interface function is not a valid value. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5207E Message Translation Interface error. Invalid Relative Position.

Explanation: The "Relative Position" parameter passed into the Message Translation Interface function is not valid. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5208E Message Translation Interface error. Invalid Return Code.

Explanation: Internal Message Translation Interface code. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5209E Message Translation Interface error. Invalid Syntax Version.

Explanation: The version number of the message is not correct. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5210E Message Translation Interface error. Invalid Relative Position For element.

Explanation: The Message Translation Interface tried to add a new message element as a sub element to another message element that is not a predefined or self defining structure. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5211E Message Translation Interface error. Invalid operation For Element.

Explanation: The type of a message element is not valid for the sort of operation that you are trying to perform on it. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5212E Message Translation Interface error. Invalid Message.

Explanation: An internal error has occurred in the Message Translation Interface. The message handle parameter that was passed into a function is not a valid handle to a message. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5213E Message Translation Interface error. Invalid Structure.

Explanation: Internal error in the Message Translation Interface for an invalid structure. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center

BIP5214E Message Translation Interface error. Invalid Message Operation.

Explanation: An operation carried out on a predefined message element is illegal. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5215E Message Translation Interface error. Invalid Identifier Value.

Explanation: Internal Message Translation Interface code. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5216E Message Translation Interface error. Invalid Version Number Value.

Explanation: Internal Message Translation Interface code. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5217E Message Translation Interface error. Invalid Dump Format.

Explanation: This error is returned from MTIDumpMessage when the dump format parameter is invalid. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5218E Message Translation Interface error. Invalid Message Name.

Explanation: This error code is returned by the function MTI GetMessageId when the message name parameter does not specify a valid message. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5219E Message Translation Interface error. Invalid Tag Name.

Explanation: This error code is returned by the function MTI GetTagIdForTagText when the tag name parameter does not specify a valid tag. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5220E Message Translation Interface error. Invalid Message Mode.

Explanation: This error code is returned by the function MTI GetMessageId when the message mode parameter does not specify a valid mode. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5221E Message Translation Interface error. Invalid Parameter Value.

Explanation: This error is returned from MTI GetPreDefinedTransactionDefinition when an invalid parameter is passed to this function. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5222E Message Translation Interface error. Invalid Instance Array.

Explanation: This is returned by MTIAddAtom and MTIGetAtom when the instanceArray parameter is NULL, or when the length of the instanceArray (instanceArrayLen) is incorrect. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5223E Message Translation Interface error. Invalid Context Tag.

Explanation: This is returned by MTIAddAtom and MTIGetAtom when an invalid context tag is passed to the context_tag parameter. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5224E Message Translation Interface error. Invalid Transaction Id.

Explanation: This is returned by MTIAddAtom and MTIGetAtom when the message header of the goldMsgHandle parameter contains an invalid requestType. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5225E Message Translation Interface error. PDF Write Error.

Explanation: This is returned when an Message Translation Interface PDF Write operation fails. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5226E Message Translation Interface error. PDF Read Error.

Explanation: This is returned when an Message Translation Interface PDF Read operation fails. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5227E Message Translation Interface error. PDF Invalid Length.

Explanation: This is returned when an Message Translation Interface PDF has an invalid length. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5228E Message Translation Interface error. PDF Invalid operation.

Explanation: This is returned when an invalid operation is performed on an Message Translation Interface PDF. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5229E Message Translation Interface error. PDF Overflow.

Explanation: This is returned when an Message Translation Interface PDF operation causes an overflow. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5230E Message Translation Interface error. PDF Not Initialized.

Explanation: This is returned when an Message Translation Interface PDF is not initialized. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5231E Message Translation Interface error. PDF Initializing Error.

Explanation: Internal error initializing an Message Translation Interface PDF. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5232E Message Translation Interface error. PDF Termination Error.

Explanation: This is returned when there is an error terminating an Message Translation Interface PDF.

Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5233E Message Translation Interface error. PDF Read Header Error.

Explanation: This is returned when there is an error reading an Message Translation Interface PDF Header. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5234E Message Translation Interface error. PDF Write Header Error.

Explanation: This is returned when there is an error writing an Message Translation Interface PDF Header. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5235E Message Translation Interface error. PDF Invalid CP.

Explanation: This is returned when there is an invalid CP operation on a Message Translation Interface PDF. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.
User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5236E Message Translation Interface error. NLS File Malformed.

Explanation: Message Translation Interface returns this error if the NLS codepage file is found to contain data not conforming to the NLS file specification. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5237E Message Translation Interface error. Invalid NLS String.

Explanation: This error is returned when the Message Translation Interface encounters invalid data in an NLS string. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.
User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5238E Message Translation Interface error. Message Header Missing.

Explanation: The Message Translation Interface returned an error indicating that the message has no header attached. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5239E Message Translation Interface error. No Transaction Value.

Explanation: A message does not have a transaction value. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.
User action: Check the message and redeploy.

BIP5240E Message Translation Interface Warning information Available Desc.

Explanation: Internal Error. The Message Translation Interface function encountered a compatibility problem. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5241E Message Translation Interface error. Missing Mandatory Element.

Explanation: The Message Translation Interface has returned an error indicating that the mandatory element is missing from a message. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5242E Message Translation Interface error. Insufficient Memory.

Explanation: Internal error. This error is returned by any Message Translation Interface function that tries to allocate memory and fails. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5243E Message Translation Interface Message error. Buffer Full.

Explanation: Internal error. This error indicates that a memory buffer, used while putting a message to bitstream, has filled completely. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.
User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5244E Message Translation Interface error. Batch Buffer Full.

Explanation: Internal error. Message Translation Interface code. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5245E Message Translation Interface Empty Message.

Explanation: Internal error. Message Translation Interface code. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5246E Message Translation Interface Field Def Mismatch.

Explanation: Internal error. Message Translation Interface code. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.
User action: Record the full details provided with this message and contact your IBM support center.

BIP5247E Message Translation Interface Index Error.

Explanation: Internal error. This error is returned when a function that uses an index as a reference to an instance of a element or structure has been given an index value that is invalid. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.
User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5248E Message Translation Interface Initialization Error.

Explanation: Internal Error. The Message Translation Interface fail to initialisation correctly. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5249E Message Translation Interface error. Message Parsing Error.

Explanation: Internal Error. The Message Translation Interface function encountered a problem with the structure of a message stored in a bitstream. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5250E Message Translation Interface Null Pointer.

Explanation: Internal Error. This error code is returned by various Message Translation Interface functions when they are expecting one of their parameters not to be NULL. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5251E Message Translation Interface Structure Def Mismatch.

Explanation: Internal Message Translation Interface code. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5252E Message Translation Interface System Error.

Explanation: This error code is returned if internal data structures used by the Message Translation Interface appear to have become corrupted by some system cause, as opposed to a software cause. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5253E Message Translation Interface Trace Error.

Explanation: This error code is returned when there is an error opening a trace file or stream. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5254E Message Element Is Field.

Explanation: Internal Message Translation Interface code. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5255E Message Translation Interface error. Duplicate Peer IDs.

Explanation: This error is returned when the MTIPutMessageToBitstream and MTI GetMessageFromBitstream functions find that two "peer" message elements have the same TAG. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5256E Message Translation Interface Bitstream Error.

Explanation: This error occurs when there is an file handling type error when opening, closing or manipulating a bitstream. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5257E Message Translation Interface error. Data Out Of Bounds.

Explanation: This error occurs when encoding a predefined structure containing a character field with data that is too large for the character field. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5258E Message Translation Interface not Initialized.

Explanation: This error occurs when an Message Translation Interface function is called before the Message Translation Interface function MTIInitialize has been successfully called. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5259E Message Translation Interface error. Options Warning.

Explanation: Message Translation Interface Options warning message. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5260E Message Translation Interface error. Definition Not Found.

Explanation: The definition of a predefined field, structure, message or transaction was not found in the Standard Message Dictionary. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5261E Message Translation Interface Element Not Found.

Explanation: A search for a message element did not find the element. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5262E Message Translation Interface CStruct Not Found.

Explanation: This error is returned when a CStruct can not be found in the Standard Message Dictionary. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5263E Message Translation Interface Status information Not Found.

Explanation: Message Translation Interface Status information could not be found. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5264E Message Translation Interface NLS File Not Found.

Explanation: Returned by Message Translation Interface when NLS codepage file or DLL cannot be found or loaded. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5265E Message Translation Interface NLS Incompatible Version.

Explanation: Returned by Message Translation Interface when a NLS file is incompatible for use with the Message Translation Interface (SBCS Message Translation Interface with MBCS codepage,) or a calling program isn't using the correct version of the Message Translation Interface.

Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5266E Resource Manager error. Config File Missing.

Explanation: An Internal Error occurred. The configuration file is missing for the Resource Manager. Additional information where available: Message Set:= &3. Custom Wire Format identifier:= &4.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5267E Resource Manager error. Config File Error.

Explanation: Internal Error. Configuration file is malformed for the Resource Manager. Additional information where available: Message Set:= &3. Custom Wire Format identifier := &4.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5268E Resource Manager error. Mapping File Missing.

Explanation: Internal error. The mapping file is missing for the Resource Manager. Additional information where available: Message Set:= &3. Custom Wire Format identifier:= &4.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5269E Resource Manager error Corrupt Mapping File.

Explanation: An internal error occurred in the Resource Manager as the mapping file is corrupted. Additional information where available: Message Set:= &3. Custom Wire Format identifier:= &4.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5270E Resource Manager error. Buffer Too Small.

Explanation: Buffer parameter is too small. Additional information where available: Message Set:= &3. Custom Wire Format identifier:= &4.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5271E Resource Manager error. File Error.

Explanation: A general file I/O error occurred in the Resource Manager. Additional information where available: Message Set:= &3. Custom Wire Format identifier:= &4.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5272E Resource Manager error. Duplicate Resource.

Explanation: The Resource Manager attempted to add a resource into the mapping file when it already exists. Additional information where available: Message Set:= &3. Custom Wire Format identifier:= &4.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5273E Resource Manager error. Resource not found.

Explanation: The Resource Manager requested a resource that was not found in the mapping file. Additional information where available: Message Set:= &3. Custom Wire Format identifier:= &4.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5274E Resource Manager error. Existing Dependency.

Explanation: The Resource Manager tried to delete a resource on which a dependency exists. Additional information where available: Message Set:= &3. Custom Wire Format identifier:= &4.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5275E Resource Manager error. Resource still in use.

Explanation: The resource isn't present in the mapping file, but is still in use by the Resource Manager. Additional information where available: Message Set:= &3. Custom Wire Format identifier:= &4.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5276E Resource Manager error plugin module not found.

Explanation: Plugin module cannot be found / loaded. Additional information where available: Message Set:= &3. Custom Wire Format identifier:= &4.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5277E Resource Manager plugin entry not found.

Explanation: The Plugin module doesn't containing a mandatory entry point. Additional information where available: Message Set:= &3. Custom Wire Format identifier:= &4.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5278E Resource Manager not initialized.

Explanation: The Resource Manager has not been initialized. Additional information where available: Message Set:= &3. Custom Wire Format identifier:= &4.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5279E Resource Manager error. Invalid DataSource.

Explanation: The Resource Manager cannot find an ODBC DataSource or a Flat File. Additional information where available: Message Set:= &3. Custom Wire Format identifier:= &4.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5280E Message Translation Interface error. Unknown Error.

Explanation: An Unhandled Internal Error has occurred in the Message Translation Interface.

User action: Record the full details of the activity that was in progress and contact your IBM support center.

BIP5281E An invalid buffer has been passed for conversion from text to binary data.

Explanation: An invalid buffer has been passed for conversion from text to binary data during the deployment process. Additional information: Message set = &1, Resource type = &2, Resource name = &3.

User action: Check that you are using a valid message set and message flow. Ensure that you have a valid broker installation and redeploy to the broker. If the problem persists contact your IBM support center.

BIP5282E Invalid children elements of structure element found.

Explanation: A child element was found under a structure which is not a valid child for this structure.

User action: Check that you have packaged the message correctly and set the correct message properties then resubmit the message.

BIP5283E Invalid repeating field found.

Explanation: A repeating element was detected within a structure element, &1. The repeating element was either not defined as repeating or was incorrectly encoded in the physical message. For example there may be another element between the instances of the repeating elements.

User action: Check that you have packaged the message correctly and set the correct message properties then resubmit the message.

BIP5284E Message Translation Interface error. Invalid Element Handle.

Explanation: This error code is returned if the value in an element handle parameter passed into one of the Message Translation Interface functions is not a known handle or does not refer to an message element. Additional information where available: Message Set:= &3. Message:= &4. Parent Element:= &5. Current Element:= &6.

User action: Check that you have a valid broker installation. If the problem persists contact your IBM support center.

BIP5285E Message Translation Interface Parsing Errors have occurred.

Explanation: Errors have occurred during parsing.

User action: Review further error messages for an indication to the cause of the errors.

BIP5286E Message Translation Interface Writing Errors have occurred.

Explanation: Errors have occurred during writing.

User action: Review further error messages for an indication to the cause of the errors.

BIP5287E Message Translation Interface error. Offset is greater than Message length.

Explanation: The message received is invalid because the offset of an element in the message is greater than Message length. Additional information where available: Message Set:= &1. Message:= &2.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5288E Message Translation Interface error. Not all the buffer was used when reading message.

Explanation: While reading a message, the full buffer was not filled with the message. Additional information where available: Message Set:= &1. Message:= &2.

User action: Record the full details provided with this message and contact your IBM support center.

BIP5902W Error in parser &1 occurred whilst parsing the &2 field.

Explanation: This message gives the name of the field in the parser that was being parsed at the time the error occurred.

User action: You should check for other messages issued with this one for the full context of the error.

BIP5903W Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to create a message format detail of type '&1' but this not a valid type for parser factory '&2'.

User action: No user action required.

BIP5904W Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to change a message format detail of type '&1' but this not a valid type for parser factory '&2'.

User action: No user action required.

BIP5905W Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to delete a message format detail of type '&1' but this not a valid type for parser factory '&2'.

User action: No user action required.

BIP5906W Invalid configuration message.

Explanation: The message broker received a configuration message containing an instruction to report a message format detail of type '&1' but this not a valid type for parser factory '&2'.

User action: No user action required.

BIP5912W Error in parser &1 whilst writing the &2 field to the bitstream.

Explanation: This message gives the name of the field in the parser that was being written at the time the error occurred.

User action: You should check for other messages issued with this one for the full context of the error.

BIP6000-BIP6999 (MQ and NEON Parsers)

BIP6001W Can't find MQSI_PARAMETERS_FILE environment variable

Explanation: In order to parse messages using the NEON parser, the MQSI_PARAMETERS_FILE environment variable must give the location of the parameters file giving the connection information for the database containing the NEON format definitions.

User action: Set the MQSI_PARAMETERS_FILE environment variable to provide the location of the parameters file and restart the message broker to enable the environment variable definition to take effect.

BIP6002W Cannot open NEON parameters file '&1'.

Explanation: In order to parse messages using the NEON parser, the MQSI_PARAMETERS_FILE environment variable must give the location of the parameters file giving the connection information for the database containing the NEON format definitions.

User action: Correct the value of the MQSI_PARAMETERS_FILE environment variable to contain the full path to the NEON parameters file. On an NT system it will be necessary to reboot the machine in order for the change to have any effect.

BIP6003W Error connecting to NEON format database.

Explanation: The connection parameters were derived from the file &7 and consisted of :

```
Server Name      : &3
Database Instance : &4
Userid          : &5
Database Type    : &6
```

The specific error was: &1 : &2.

User action: Check that the connection parameters are correct. If they are not, ensure that the correct configuration file is being used. It is necessary to stop and restart the broker to ensure that any changes that are made to fix this problem are seen by the broker.

BIP6004W Unsupported NEON control message received.

Explanation: A message was received which specified one of the unsupported options OPT_SHUTDOWN or OPT_RELOAD_RULESET in the option buffer of the MQRFH header.

User action: The broker can be shut down using the normal MQSeries Integrator mechanisms. In order to reload a ruleset a configuration message must be sent to the normal broker configuration queue, this can be performed using the mqsinfreload command. See the MQSeries Integrator Administration Guide for more details on both of these operations.

BIP6005W The NEON parser failed to process the message.

Explanation: When processing the message using input format &1, NEON reported an error.

The NEON error code was &2. The NEON error text was &3.

User action: See the NEON manuals for further information.

BIP6007W Error connecting to NEON format database.

Explanation: The connection parameters where derived from the file &5 and consisted of :

```
Server Name: &1
Database Instance: &2
Userid: &3
Database Type: &4
```

There was no further information regarding the cause of the connection failure.

User action: Check that the connection parameters are correct. If they are not, ensure that the correct configuration file is being used. It is necessary to stop and restart the broker to ensure that any changes that are made to fix this problem are seen by the broker.

BIP6008W Error parsing NEON parameters file &1.

Explanation: The configuration file giving the database connection information for the NEON rules and format database was of an invalid format. The error occurred at column &3 on line &2.

User action: Ensure that the file name given has the expected value. If not change the value of the MQSI_PARAMETERS_FILE environment variable to the correct value, and reboot the machine. If the correct file is being read, check the MQSeries Integrator documentation for the correct format for the file, correct the error, and resend the message that prompted the failure. Changes to the file will be picked the next time it is necessary to connect to the NEON database.

BIP6009W Illegal modification of a NEON message.

Explanation: Generating messages which have a NEON body using a Compute node is not supported. If the message did not originate from a Compute node, then this message indicates an internal error.

User action: Rewrite the message flow so that it doesn't attempt to generate NEON messages from Compute node.

BIP6021W The RFH option buffer length was &1, however no name/value data was present.

Explanation: The buffer length was non zero(&1), however no name/value pairs were found in the option buffer.

User action: Consult the support team responsible for the application generating the RFH messages.

BIP6022E Name &1 has no associated value.

Explanation: A name was found in the name/value option buffer with no associated value.

User action: Check the application that generated the message.

BIP6041W Bitstream cannot be aligned to a four byte boundary in codepage &1.

Explanation: The bitstream for this parser should be aligned on a four byte boundary. However after conversion to the requested codepage it was not possible to do so.

User action: Either change the codepage to an SBCS codepage or change the content of the message.

BIP6042W End of message reached unexpectedly at offset &1.

Explanation: The end of the message was encountered before the message was syntactically complete.

User action: Correct the application (or compute expression) that generated the message.

BIP6043W Invalid folder size of &1 detected within an MQSeries RFH2 header.

Explanation: MQSeries RFH2 headers require that the folder size must be a multiple of four bytes and must not be negative. The message being processed did not conform to this rule.

User action: Correct the application (or compute expression) that generated the message.

BIP6044W Folder size of &1 exceeds the size of the message.

Explanation: The folder size as given in the message would extend beyond the end of the message bitstream.

User action: Correct the application (or compute expression) that generated the message.

BIP6045W Value at offset &1 must start with single or double quote.

Explanation: Attribute Values in the option buffer must start with a single or a double quote. The value at the message offset indicated did not.

User action: Correct the application (or compute expression) that generated the message.

BIP6046W Mismatched start/end tag at offset &1.

Explanation: The RFH2 parser encountered an end tag that did not match the currently open start tag in the option buffer.

User action: Correct the application (or compute expression) that generated the message.

BIP6047W Syntax error in attribute specification at offset &1.

Explanation: The RFH2 parser expected an '=' following the attribute name at the offset indicated.

User action: Correct the application (or compute expression) that generated the message.

BIP6048W Error occurred at offset &1 in the RFH2 option buffer.

Explanation: An error occurred in the option buffer this message gives the location of the error in the option buffer.

User action: Correct the application (or compute expression) that generated the message.

BIP6049W A folder was nested incompletely at offset &1.

Explanation: When processing the RFH2 header a folder was encountered that was not correctly nested. Possible causes may be either missing end tags, multiple end tags.

User action: Correct the application (or compute expression) that generated the message.

BIP6060I Parser created to handle incoming message.

Explanation: The message broker has created a parser of type '&1' on behalf of node '&4'to handle the first part of an incoming message. This parser has been given the portion of the message starting at offset '&2' and '&3' bytes long.

User action: No user action required.

BIP6061I Parser created to handle incoming message.

Explanation: The message broker has created a parser of type '&1' on behalf of node '&5'to handle a subsequent part of an incoming message. This parser has been given the portion of the message starting at offset '&2' and '&3' bytes long. This parser type was selected as the best match given the value '&4' from the previous parser.

User action: No user action required.

BIP6101E An error has occurred in the &1 parser when reading a message.

Explanation: The parser has encountered an error whilst trying to read a part of the message or message header.
User action: Check the application that generated the message to ensure that the message is well formed. If this problem persists you should report this problem to the support organisation responsible for the parser that detected the error. If this is an IBM supplied parser you should contact your IBM support center.

BIP6102E An error has occurred in parser &1 when generating the message.

Explanation: An error has occurred in the parser when it was attempting to create a buffer representation of the message. Either the element tree is incorrect for this parser type or the parser is in error.
User action: See messages accompanying this one for further information.

BIP6103E Parser &1 has encountered an error.

Explanation: The parser has encountered an error. More details are given by further error messages. This message is issued to enable the application to identify the failing parser.
User action: Analyze the information contained in the following messages and act accordingly.

BIP6104E Lack of system resources, broker failed to allocate memory.

Explanation: An attempt to allocated memory was denied by the operating system. You should allocate more paging space before the broker is restarted.
User action: This is a fatal error and the broker needs to be restarted.

BIP6105E Internal parser error. Parser parameters. Index is &1. Size of buffer &2.

Explanation: The set of parameters given to the parser do not constitute a valid buffer.
User action: Check with the support group responsible for the parser in question.

BIP6106E Length of parser field &1 was &2. It should be &3.

Explanation: The length of the value does not match the required length for the field.
User action: Correct the application (or compute expression) that generated the message.

BIP6107E The value for field &1 must be a boolean, its value was &2.

Explanation: The type of the element must be boolean for field &1.
User action: Check the application (or compute expression) generating the message, and verify that the message agrees with any definition held in the message repository.

BIP6108E The value for &1 must be a byte string, its value was &2.

Explanation: The type of element for this field must be a byte string.
User action: Check the application (or compute expression) generating the message, and verify that the message agrees with any definition held in the message repository.

BIP6109E The value of &1 must be a character string, its value was &2.

Explanation: The type of this element must be a character string for this field.
User action: Check the application (or compute expression) generating the message, and verify that the message agrees with any definition held in the message repository.

BIP6110E The value of &1 must be a date, its value was &2.

Explanation: The type of element for this field must be a date.
User action: Check the application (or compute expression) generating the message, and verify that the message agrees with any definition held in the message repository.

BIP6111E The value of &1 must be a time stamp, its value was &2.

Explanation: The type of element for this field must be a time stamp.
User action: Check the application (or compute expression) generating the message, and verify that the message agrees with any definition held in the message repository.

BIP6112E The value of &1 must be a time, its value was &2.

Explanation: The type of element for this field must be a time.
User action: Check the application (or compute expression) generating the message, and verify that the message agrees with any definition held in the message repository.

BIP6113E The value of &1 must an integer, its value was &2.

Explanation: The type of this element must be an integer for this field.
User action: Check the application (or compute expression) generating the message, and verify that the message agrees with any definition held in the message repository.

BIP6114E The value of &1 must be an interval, its value was &2.

Explanation: The type of this element must be an interval for this field.
User action: Check the application (or compute expression) generating the message, and verify that the message agrees with any definition held in the message repository.

BIP6115E Unconvertable field value for &1.

Explanation: The element for a field could not be converted to the required type.
User action: Check the application (or compute expression) generating the message, and verify that the message agrees with any definition held in the message repository.

BIP6116E Message broker internal program error.

Explanation: An attempt was made to parse a message but no parse buffer was supplied. This is an internal error in the parser.

User action: Contact your IBM support center.

BIP6117E Internal parser error.

Explanation: An internal parser error has been detected.

User action: You should report this problem to the support organisation responsible for the parser that detected the error. If this is an IBM supplied parser you should contact your IBM support center.

BIP6121E Command and Response not valid for Type field of a parameter.

Explanation: You have specified either Command or Response in the Type field of a Parameter. These two values are only valid for the Type field of the Command not the type field of a parameter.

User action: You should contact the support group responsible for maintaining the application that generated the error. Or the support group responsible for your Compute node SQL expression depending on the source of the erroneous message.

BIP6122E Parameter type of &1 for PCF headers is not handled by the PCF parser.

Explanation: The parameter type specified is not valid when used in the command header.

User action: The message flow processing the message must be modified to avoid referencing or setting the contents of the MQSeries PCF header containing the unsupported parameter type.

BIP6220I Parser class &1 already exists.

Explanation: A plugin parser factory has attempted to define a parser class, but a parser class of that name already exists. The request is rejected.

User action: Ensure that the parser class names do not clash.

BIP7000-BIP7999 (Publish Subscribe)**BIP7001E ACL already exists for topic &1 and principal &2.**

Explanation: The broker received a request to create an ACL which already exists.

User action: You must use change or delete to act on the existing ACL or respecify the topic or the principal to create a new ACL entry. If you don't expect this ACL to exist, check that the ACL has not already been created by another user, and that you have deployed any changes you wish to make.

BIP7002E ACL update error on topic &1 and principal &2.

Explanation: An internal error caused the update on the ACL for topic &1 and principal &2 to fail.

User action: Verify the topic and principal are correct and retry the operation. If the operation continues to fail contact your IBM support center.

BIP7003E Syntax error in topic &1.

Explanation: The topic contains a syntax error. For example; there may be invalid characters or an illegal combination of wildcards.

User action: Refer to the online help for more information on allowable topics, correct the syntax error and repeat the operation.

BIP7005E ACL not found for topic &1 and principal &2.

Explanation: The ACL operation failed because there is no ACL for topic &1 and principal &2.

User action: Create the ACL before the operation, or verify the topic and principal are correct and retry the operation. If you expect this ACL to exist, check that the ACL has not been removed by another user, and that you have deployed any changes you wish to make.

BIP7006E No such principal &1.

Explanation: The operation failed because principal &1 does not exist.

User action: Verify the principal is correct and retry the operation. If you expect this principal to exist, check that it has not been changed by another user, and that you have deployed any changes you wish to make.

BIP7007E Syntax error in filter &1.

Explanation: There is a syntax error in the filter expression.

User action: Refer to the online help for more information on allowable SQL expressions, correct the syntax error and repeat the operation.

BIP7008S Security not enabled.

Explanation: The operation failed because security was not enabled.

User action: This is an internal error and you should contact your IBM support center.

BIP7009E Security policy violation - &1 &2 &3.

Explanation: There was a violation of security policy or authorization was denied.

User action: Ensure that the user has the required authority to complete the operation and retry.

BIP7011S Duplicate broker name &1.

Explanation: The attempt to add a neighboring broker was unnecessary because the neighbor &1 is already known. This could indicate that the Configuration Manager is in an invalid state.

User action: This is an internal error and you should contact your IBM support center.

BIP7012S Duplicate connection to broker &1 with id &2.

Explanation: A connection to broker &1 with id &2 was not created because it already exists. This could indicate that the Configuration Manager is in an invalid state.

User action: This is an internal error and you should contact your IBM support center.

BIP7013S Unknown broker &1.

Explanation: The operation failed because the broker id &1 is unknown.

User action: This is an internal error and you should contact your IBM support center.

BIP7014S Unknown connection to broker &1 with id &2.

Explanation: The operation failed because the connection to broker &1 with id &2 is unknown.

User action: This is an internal error and you should contact your IBM support center.

BIP7015E Permission conflict &1.

Explanation: The operation failed because of an attempt to set incompatible permissions &1.

User action: Ensure that the permissions specified are not mutually exclusive, and retry the operation. Refer to the online help for more information on valid combinations of permissions.

BIP7016E Native security system error &1.

Explanation: A call has been made to the operating system and there has been an error code returned.

User action: Look up the error code in your operating system documentation, and correct the problem. If the problem persists contact your IBM support center.

BIP7017W Unknown user &1.

Explanation: The user &1 was not found in the security information.

User action: This may be an unauthorized user. However, if you expect the user to be able to access the broker, then this is an internal error, and you should contact your IBM support center.

BIP7019E Problem accessing the database &1.

Explanation: A problem was encountered when accessing the database. The available information is given above.

User action: Check that the database is started and accessible, by using your database management tools. You may find some useful information in the problem determination section of the product documentation. Investigate any error codes given in the message above in your database documentation.

BIP7020S Start up failure &1.

Explanation: Initialisation of the Publication node failed.

User action: Check the event log for possible errors and restart the broker.

BIP7021E Internal Error in the PubSub Matching Engine &1.

Explanation: An internal error has occurred in the Matching Engine, recoverable work will be rolled back and then processing will continue.

User action: This is an internal error and you should contact your IBM support center.

BIP7022S Problem removing expired subscription.

Explanation: An exception has occurred whilst removing an expired subscription. Previous messages will indicate the exact nature of this exception and its severity. The Dynamic Subscription Engine state has been rolled back.

User action: Check the error messages which precede this error to determine why the failure occurred, and take action as described by those messages.

BIP7023S Subscription to topic '&2' was not found for client '&1'.

Explanation: During processing of a RegisterSubscriber or a RequestUpdate request the subscription which client &1 had for topic &2 could not be found. The broker will be terminated.

User action: This is an internal error. Contact your IBM support center.

BIP7024S Cannot create or modify ACLs without access to information on users and groups.

Explanation: The operation failed because the Broker's user/group cache is empty. The Broker maintains a persistent copy of user and group information which it initially receives from the User Name Server. The cache will be empty if the Broker has never successfully registered with the User Name Server.

User action: Check preceding event log entries for related errors. Check that the User Name Server has been started. Contact your IBM support center if the problem persists.

BIP7025W User does not have permission to subscribe to a topic: &1.

Explanation: Authorization to subscribe or request an update on a topic has been denied.

User action: Ensure that the user has the required authority to complete the operation and retry.

BIP7026W User does not have publish permission on a topic: &1.

Explanation: Authorization to publish or delete a publication on a topic has been denied.

User action: Ensure that the user has the required authority to complete the operation and retry.

BIP7027I User cannot receive a message because they do not have subscribe permission on a topic: &1.

Explanation: Authorization to deliver a publication on a topic to a subscriber has been denied.

User action: If you require that the user should receive such publications revise the appropriate group or user ACLs and retry.

BIP7028W A Type Exception occurred in the PubSub Matching Engine when processing a publication against a filter: &1.

Explanation: The PubSub Matching Engine encountered a mismatch in datatypes when driving a publication against a filter.

User action: Check the types of the subscription filter's fields against those supplied in the corresponding publications and retry the operation.

BIP7050S Failed to locate Java class &1.

Explanation: The java class &1 could not be found.

User action: This is an internal error and you should contact your IBM support center.

BIP7051S Failed to locate Java method &1 in class &2.

Explanation: The java method &1 in class &2 could not be found.

User action: This is an internal error and you should contact your IBM support center.

BIP7052S Failed to create Java object &1.

Explanation: The java object &1 could not be created.

User action: This is an internal error and you should contact your IBM support center.

BIP7053S Unexpected Java exception &1.

Explanation: An unexpected exception was thrown from java code. The detail shows the Java stack trace where the exception occurred.

User action: This is an internal error and you should contact your IBM support center.

BIP7054S Unexpected null pointer for instance of class &1.

Explanation: An unexpected null pointer exception was thrown from java code on an object of class &1.

User action: This is an internal error and you should contact your IBM support center.

BIP7055E Invalid attribute value &1 &2.

Explanation: The attribute &1 had a value &2 which is outside its allowed range, contains disallowed characters, is not a member of the permitted set of values, or was invalid for some other reason.

User action: If this error has occurred as a result of an action from the Control Center, it is an internal and you should contact your IBM support center. Otherwise, correct the invalid value, then retry the operation.

BIP7056E Attribute value not found or invalid &1.

Explanation: The attribute &1 had no value or the value could not be determined.

User action: If this error has occurred as a result of an action from the Control Center, it is an internal and you should contact your IBM support center. Otherwise, check the attribute has a valid value, then retry the operation.

BIP7058S Failed to create message element &1.

Explanation: While attempting to build a message a failure occurred on creating element &1.

User action: This is an internal error and you should contact your IBM support center.

BIP7059S Failed to navigate to message element &1.

Explanation: While attempting to explore the contents of a message an error occurred because the element &1 was missing or unreachable.

User action: This is an internal error and you should contact your IBM support center.

BIP7060E Unexpected filter in RFH message.

Explanation: A filter was found in an RFH message, for which filters are not supported.

User action: Review the message and remove the filter, then retry the operation.

BIP7061S Invalid client identifier &1.

Explanation: The client identifier &1 is incomplete or invalid.

User action: This is an internal error and you should contact your IBM support center.

BIP7062S An invalid PCF message has been detected.

Explanation: An invalid PCF message has been detected. The diagnostic data associated with this error is &1.

User action: This is an internal error and you should contact your IBM support center.

BIP7063S Not an RFH message.

Explanation: The message was found not to be an RFH message while performing an operation only supported for RFH format messages.

User action: Ensure that the message sent for this operation has an RFH header and retry.

BIP7064S Failed to create Java VM &1.

Explanation: The broker creates a Java Virtual Machine to support internal operations, but in this case has been unable to do so. There may have been a problem with the way the product was installed, or something has subsequently affected the installation.

User action: This is an internal error and you should contact your IBM support center.

BIP7065S Failed to attach thread to JVM.

Explanation: The broker creates a Java Virtual Machine to support internal operations. This error indicates that there has been an internal problem using the JVM.

User action: This is an internal error and you should contact your IBM support center.

BIP7066S Failed to get the java native interface pointer.

Explanation: The broker creates a Java Virtual Machine to support internal operations. This error indicates that there has been an internal problem using the JVM.

User action: This is an internal error and you should contact your IBM support center.

BIP7067E Caught exception while deleting message flow &1 &2.

Explanation: There was a problem while attempting to delete the named message flow.

User action: This is an internal error and you should contact your IBM support center.

BIP7069S Tried to create two instances of &1 where only one is allowed.

Explanation: Some publish/subscribe resources, such as the internal node which processes control messages, must not be created more than once. This error indicates that an attempt was made to create a second instance of such a resource.

User action: This is an internal error and you should contact your IBM support center.

BIP7071E Message (of type &2) on incorrect queue &1.

Explanation: An application put a message of type &2 on queue &1. This queue is not intended for messages of that type and the message was not processed.

User action: Ensure that your applications are putting messages on the correct queue. Publish and Delete Publication messages should only be put on application queues. Control messages should only be put on SYSTEM.BROKER.CONTROL.QUEUE. Correct the application, then retry the operation.

BIP7072E Neighbor &1 is already an MQSeries Publish/Subscribe neighbor.

Explanation: An attempt has been made to join this broker with an MQSeries Integrator broker on queue manager &1. This request was unsuccessful because the broker is already joined as an MQSeries Publish/Subscribe neighbor.

User action: If queue manager &1 is an MQSeries Integrator broker then it can only be joined to this broker when the MQSeries Publish/Subscribe link has been removed. This can be achieved using the mqsiclearmqpubsub command.

BIP7073S Invalid publisher event message received in subordinate process.

Explanation: A publisher event message, which is used to synchronize publish/subscribe information between two execution groups, had no message body, so was not correctly processed.

User action: If you have several execution groups, they may be out of step. They can be resynchronized by restarting the broker, but this is an internal error and you should contact your IBM support center.

BIP7074E Exception condition while recovering clients.

Explanation: An exception condition was detected in the message broker when trying to recover client &1 from the Database. The exception was &2.

User action: This is an internal error and you should contact your IBM support center.

BIP7075E Unable to find clientid &1 for Subscription.

Explanation: While trying to recover the Subscriptions a matching client id &1 could not be found for the subscription registered to topic &2.

User action: This is an internal error and you should contact your IBM support center.

BIP7076I Unable to find clientid &1 for Publisher.

Explanation: While trying to recover the Publishers a matching client id &1 could not be found for a Publisher registered to topic &2.

User action: This is an internal error and you should contact your IBM support center.

BIP7077S Unable to start DynamicSubscriptionEngine.

Explanation: The message broker was unable to start the DynamicSubscriptionEngine. See the following messages for details of the error.

User action: If the error persists contact your IBM support center.

BIP7078S Failed to detach thread from the JVM.

Explanation: The broker creates a Java Virtual Machine to support internal operations. This error indicates that there has been an internal problem using the JVM.

User action: This is an internal error and you should contact your IBM support center.

BIP7079I The Publish/Subscribe service has received a message of type &1.

Explanation: The Publish/Subscribe service has started processing a control message.

User action: No user action required.

BIP7080I The Publication Node with Subscription Point &2 has received a message of type &1.

Explanation: The Publication Node with Subscription Point &2 has started processing a message.

User action: No user action required.

BIP7081I The Publication Node has matched &1 subscriptions.

Explanation: The Publication Node has matched &1 subscriptions for the current publication to topic &2.

User action: No user action required.

BIP7082I Publishing to destination &1 for user &2.

Explanation: A publication destination is being added to the list of destinations to &1 for user &2.

User action: No user action required.

BIP7083I The Publication Node with Subscription Point &2 has received an error code &1.

Explanation: The Publication Node with Subscription Point &2 has received an error with code &1. A response message has been sent to the originators reply queue.

User action: No user action required.

BIP7084I The Publish/Subscribe service has received an error code &1.

Explanation: The Publish/Subscribe service has received an error with code &1. A response message has been sent to the originators reply queue.

User action: No user action required.

BIP7085I The Publication Node has propagated a message to its output terminal.

Explanation: The The Publication Node has propagated the current message to its output terminal.

User action: No user action required.

BIP7086I The Publication Node with Subscription Point &2 has received an error code &1.

Explanation: The Publication Node with Subscription Point &2 has received an error with code &1. No response message has been sent as one was not requested.

User action: No user action required.

BIP7087I The Publish/Subscribe service has received an error code &1.

Explanation: The Publish/Subscribe service has received an error with code &1. No response message has been sent because one was not requested.

User action: No user action required.

BIP7088W Publish/Subscribe configuration request &1 cannot be processed until after MQSeries Publish/Subscribe migration has completed.

Explanation: The broker has been created as a replacement for an existing MQSeries Publish/Subscribe broker. Until all subscriptions and retained publications have been successfully migrated into the MQSeries Integrator broker it is not possible to deploy any new publish/subscribe configuration changes.

User action: Redeploy the configuration changes after migration has completed successfully.

BIP7089S Publish/Subscribe migration logic error.

Explanation: The broker has been created as a replacement for an existing MQSeries Publish/Subscribe broker. A logic error has been detected which has caused the broker to terminate.

User action: This error should be reported to your IBM support center. Until the problem is corrected you can continue to use your existing MQSeries Publish/Subscribe broker.

BIP7090I Configuration Manager's subscription cannot be processed at this time.

Explanation: The broker has been created as a replacement for an existing MQSeries Publish/Subscribe broker. As part of its normal processing for newly created brokers the Configuration Manager has subscribed to event publications at the new broker. It is not possible for the migrating broker to process this request at this time.

User action: None. This is an expected occurrence when deploying to a broker which is being migrated. The Configuration Manager will reissue its subscription the next time you deploy to this broker. This should be done after migration has completed.

BIP7091E Caught exception while deregistering subscriptions for client &1.

Explanation: There was a problem while attempting to deregister all subscriptions for the client with identifier &1. The exception was &3. The associated error code was &2.

User action: Due to the error deregistering the subscription, the subscription state of the broker may be inconsistent. It may be necessary to restart the broker to eliminate the problem. If the problem persists, you should contact your IBM support center.

BIP7092E Problem removing expired retained publication.

Explanation: An exception has occurred whilst removing an expired retained publication. Previous messages will indicate the exact nature of this exception and its severity. The Dynamic Subscription Engine state has been rolled back.

User action: Check the error messages which precede this error to determine why the failure occurred, and take action as described by those messages.

BIP7093E Attribute style properties not allowed in publish/subscribe message.

Explanation: A publish subscribe message was received where the properties were expressed like XML attributes. For example, <psc Command="Publish" />. This is not allowed - you should use the nested tag syntax to express the publish-subscribe information. The above example should be <psc><Command>Publish</Command></psc>. See the MQSeries Integrator 2 Programming Guide, for more information and examples.

User action: Change the application which generated the message to use syntax as described above.

BIP7094W Exception condition detected while sending deferred message of type &1. Failure count is &2.

Explanation: The publish/subscribe service detected an error whilst sending a deferred message of type &1, where 1 indicates an administrative event publication, 2 indicates a command message destined for another broker, and 3 indicates an internal command message destined for another execution group. The number of times this message has been tried is &2. The attempt to send the message will be retried later, unless the message is an administrative event publication, in which case it will only be retried three times before being discarded. Following messages will indicate the cause of this exception.

User action: Check the error messages which follow to determine why the exception was generated, and take action as described by those messages.

BIP7095E Requested response cannot be sent for non RFH message.

Explanation: A message requesting a response was received by the Publish/Subscribe Service. In order to send a response, the Publish/Subscribe Service requires that the message contains an RFH or RFH2 format header. The received message contained neither.

User action: Ensure that the message was placed on the correct queue for the required messageflow. If the correct queue was used, ensure that the message sent for this operation has an RFH or RFH2 header, or ensure that the report options in the message descriptor are set so that a response is not requested.

BIP7101S Could not access MQConnectionFactory resource.

Explanation: The DynamicSubscriptionEngine, implemented in imbdjav.lil, requires the presence of the MQ library, imbdfmqm.lil. This library is either missing or invalid. Other messages may indicate the reasons for the failure to load imbdfmqm.lil.

User action: Ensure that imbdfmqm.lil is valid and in the correct location. Check other messages for reasons why imbdfmqm.lil might not have loaded.

BIP7102W Requesting broker &1 has inconsistent queue manager value &2.

Explanation: A broker (identified by its UUID &1 and queue manager &2) has been defined with this broker as a neighbor, and has attempted to make contact. This broker has been configured for the other broker, but with a different queue manager name. This may occur because a broker at one end of a connection in the broker topology has not been running for some time, and may receive old configuration messages from brokers which have since been reconfigured.

User action: Ensure that the communication paths exist between both brokers, and are running correctly. If the brokers do not subsequently connect successfully (which will be identified by another message), reestablish the broker topology by redeploying. If the problem persists contact your IBM support center.

BIP7103W Requesting broker &1 (queue manager &2) is currently unknown.

Explanation: A broker (identified by its UUID &1 and queue manager &2) has been defined with this broker as a neighbor, and has attempted to make contact. As the requesting broker is not currently known by this broker, the request has been rejected. This message occurs because the configuration message updating the broker topology has reached one broker before the other. If the communication paths between the brokers are set up and running correctly, this message will be followed by another one which will indicate that the connection between the brokers has been successful. If the communication paths are not set up correctly, then no such message will be produced, and publications will not flow between the brokers. This message does not report a specific problem with the broker, and is for information only.

User action: If no message indicating the successful connection of the broker is produced, ensure that the communication paths exist between both brokers, and are running correctly. If the brokers do not subsequently connect successfully (which will be identified by another message), reestablish the broker topology by redeploying. If the problem persists contact your IBM support center.

BIP7104S Interbroker message flow &1 not found.

Explanation: The message flow &1 dedicated to serving interbroker function was not found.

User action: Examine the event log for errors on startup, to see if there was an error which might have lead to the interbroker message flow not being created. This problem may be resolved by stopping and restarting the broker. Otherwise contact your IBM support center.

BIP7105S Interbroker node not found in messageflow &1.

Explanation: An attempt was made to locate the Interbroker node within messageflow &1. This messageflow is internally created and managed by the broker. This is an internal error.

User action: Examine the event log for errors on startup, to see if there was an error which might have lead to the messageflow not being created correctly. This problem may be resolved by stopping and restarting the broker. If the problem cannot be resolved contact your IBM support center.

BIP7106W Accepting broker &1 (queue manager &2) is currently unknown.

Explanation: A broker (identified by its UUID &1 and queue manager &2) has been defined with this broker as a neighbor, and has sent this broker a connection acceptance message. This broker is not currently configured for the other broker, although it was at some time in the past. This may occur because a broker at one end of a connection in the broker topology has not been running for some time, and may receive old configuration messages from brokers which have since been reconfigured.

User action: Ensure that the communication paths exist between both brokers, and are running correctly. If the brokers do not subsequently connect successfully (which will be identified by another message), re-establish the broker topology by redeploying. If the problem persists contact your IBM support center.

BIP7112W Requesting broker &2 has an incorrect value (&3) for this broker's UUID (&4).

Explanation: A broker (identified by its UUID &1 and queue manager &2) has been defined with this broker as a neighbor, and has attempted to make contact. However the neighboring broker's definition for this broker has used a different UUID (&3) from that which this broker is running under (&4). This may occur because a broker at one end of a connection in the broker topology has not been running for some time, and may receive old configuration messages from brokers which have since been reconfigured.

User action: Ensure that the communication paths exist between both brokers, and are running correctly. If the brokers do not subsequently connect successfully (which will be identified by another message), reestablish the broker topology by redeploying. If the problem persists contact your IBM support center.

BIP7113I Interbroker connection established with neighbor &1.

Explanation: A connection has been established with neighboring broker (&1) for the purposes of sending publications between the brokers.

User action: This message is for information only, to confirm that the interbroker connection has been made successfully.

BIP7114I Interbroker connection ended with neighbor &1.

Explanation: An active connection has been ended with neighboring broker (&1). Publications will not flow between the brokers until the connection is reestablished.

User action: This message is for information only, to confirm that the connection has been ended.

BIP7115S Failure to create Messageflow for Neighboring broker.

Explanation: An attempt to create a message flow to connect to a Neighboring broker was unsuccessful. The exact error was &1.

User action: This is an internal error and you should contact your IBM support center.

BIP7116S Failure to modify Messageflow for Neighboring broker.

Explanation: An attempt to modify a message flow to connect to a Neighboring broker was unsuccessful. The exact error was &1.

User action: This is an internal error and you should contact your IBM support center.

BIP7150E User not authorized to put to queue &1 &2 &3 &4.

Explanation: The user with id &3 is not authorized to put a message on queue &2 managed by queue manager &1. The MQSeries accounting token was &4.

User action: Ensure the user is allowed to perform this operation. This may involve configuring the MQSeries settings for this queue, or using an alternative userid which is authorized.

BIP7151S Tried to create two pub/sub user/group data stores.

Explanation: The internal object which represents the data store for users or groups, must not be created more than once. This error indicates that an attempt was made to create a second instance of such a resource.

User action: This is an internal error and you should contact your IBM support center.

BIP7201S Tried to create two PubSubResources.

Explanation: The internal object which represents state information for publish subscribe resources, must not be created more than once. This error indicates that an attempt was made to create a second instance of such a resource.

User action: This is an internal error and you should contact your IBM support center.

BIP7202S Invalid tag &1.

Explanation: A tag (&1) found in a configuration message was not understood.

User action: This is an internal error and you should contact your IBM support center.

BIP7203S Missing tag &1.

Explanation: A &1 tag in a configuration message was expected, but not found.

User action: This is an internal error and you should contact your IBM support center.

BIP7204S Exception while creating &1 message flow &2.

Explanation: A problem occurred while trying to create a &1 type of message flow. The exception detail was &2

User action: This is an internal error and you should contact your IBM support center.

BIP7205S Attribute &1 of tag &2 missing from the configuration message.

Explanation: The configuration message is invalid. The attribute &1 is required for the &2 tag.

User action: This is an internal error and you should contact your IBM support center.

BIP7250S An unexpected message has been received on MQSeries Publish/Subscribe interbroker communications queue &1.

Explanation: The broker has read a message from queue '&1'; this queue is used by the broker to receive messages from MQSeries Publish/Subscribe neighbors and command line requests. The format of the message received by the broker has not been recognized, it may have been put on the wrong queue by an application. The PutApplName of the message causing the problem is '&2' and additional diagnostic data which may be of use is '&3'.

User action: The message will be left on the queue and will need to be removed from the queue before the broker will continue to operate normally. Browse queue &1 to determine the source of the invalid message. Remove the offending message from the queue and restart your broker. If the offending message was not put onto the queue by one of your applications then capture the message and all other diagnostic data contained within this message and contact your IBM support center.

BIP7251S Invalid state &2 detected for MQSeries Publish/Subscribe neighbor &1 whilst processing control message of type &3.

Explanation: This is an internal error within the broker.

User action: Keep all diagnostic information contained within this message and contact your IBM support center.

BIP7252S Failed to map &1 parameter/value &2.

Explanation: This is an internal error within the broker.

User action: Keep all diagnostic information contained within this message and contact your IBM support center.

BIP7255S MQSeries Publish/Subscribe broker &1 is already a neighbor.

Explanation: An internal error has occurred while adding MQSeries Publish/Subscribe broker &1 as a neighbor.

Broker &1 is already a neighbour.

User action: Contact your IBM support center.

BIP7256S MQSeries Publish/Subscribe broker &1 is not a neighbor.

Explanation: An internal error has occurred within the broker which has resulted in an attempt to remove an MQSeries Publish/Subscribe broker which is not a neighbor.

User action: Contact your IBM support center.

BIP7257S MQSeries Publish/Subscribe neighbor &1 is not in suitable state to be made active.

Explanation: An internal error has occurred within the broker which has resulted in an attempt to activate an MQSeries Publish/Subscribe broker which not in a valid state. The invalid state is &2.

User action: Contact your IBM support center.

BIP7258W A message has been received from unknown MQSeries Publish/Subscribe broker.

Explanation: A message was received from an MQSeries Publish/Subscribe broker which is not known to this broker. The link identifier associated with the unknown broker is &1. A failure response will be sent to the sending broker.

User action: No user action required.

BIP7259E Message broker &1 has failed to import a migrated subscription.

Explanation: The migmqbrk command has been issued to migrate an MQSeries Publish/Subscribe broker. The message broker has failed to import a subscription. The diagnostic information associated with this error is '&2' and '&3'

User action: Contact your IBM support center.

BIP7260W Message broker already has a parent MQSeries Publish/Subscribe broker.

Explanation: The mqsjoinmqpubsub command has been used to join this message broker to MQSeries Publish/Subscribe broker &1. This broker already has a parent broker &2 so the command has been rejected.

User action: Reissue the mqsjoinmqpubsub command specifying the correct broker to be joined with.

BIP7261E An invalid control message from an MQSeries Publish/Subscribe neighbor has been detected.

Explanation: This is an internal error. The diagnostic information associated with the problem is '&1' and '&2'.

User action: Contact your IBM support center.

BIP7262E An MQSeries Publish/Subscribe control message intended for broker &2 has been detected.

Explanation: This is an internal error. The diagnostic information associated with the problem is '&1'.

User action: Contact your IBM support center.

BIP7263W Unexpected communication received from MQSeries Publish/Subscribe broker &1.

Explanation: The broker has received an inter-broker communication from an MQSeries Publish/Subscribe broker that it did not expect. The message was sent by broker &1. The most likely reason for this message is that the broker topology has been changed while inter-broker communication messages were in transit (for example, on a transmission queue) and that a message relating to the previous broker topology arrived at a broker in the new topology.

User action: If the broker topology has changed and the broker named in the message is no longer related to the broker issuing this message, this message can be ignored. If the mqsclearmqpubsub was issued to unilaterally remove knowledge of broker &1 from this broker, the clrmqbrk command should also be used at broker &1 to remove knowledge of this broker.

BIP7264W Message broker could not send completion code &1 to a command line request.

Explanation: An mqsjoinmqpubsub or mqsclearmqpubsub request has been made from the command line. The request has been processed by the message broker, but a failure has occurred when trying to respond to the reply queue used by the command line program. If completion code &1 is zero then the request succeeded. A non-zero completion code means that the request failed or was rejected by the message broker.

User action: Look for a previous error message, usually bip2623, outlining the cause of the problem. If message bip2623 reports an MQSeries reason code of 2085 or 2052 then this means that the temporary reply queue used by the command line program no longer exists, perhaps because Ctrl-C has been pressed or the request has timed out. Any other reason code is unexpected and should be looked up in the MQSeries Application Programming Reference manual.

BIP7265E Bad data has been returned from the MQSeries Publish/Subscribe database table.

Explanation: This is an internal error within the broker. The diagnostic information associated with this problem is '&1' and '&2'.

User action: Keep all diagnostic information contained within this message and contact your IBM support center.

BIP7266E An invalid MQSeries Publish/Subscribe migration message has been detected on queue &3.

Explanation: The message broker has been processing migration messages on queue &3 arriving as a result of the migmqbrk command being issued against an MQSeries Publish/Subscribe broker. The message broker has detected an invalid message on this queue.

User action: This is an internal error, contact your IBM support center with the following information: '&1' and '&2'. The migration attempt can be retried by issuing the migmqbrk command again. If repeated attempts all fail with this error then providing both MQSeries and MQSeries Integrator traces will help with problem resolution.

BIP7267S An invalid MQSeries Publish/Subscribe control message has been detected on queue &3.

Explanation: The message broker has been processing messages on queue &3. Messages are sent to this queue by neighbouring MQSeries Publish/Subscribe brokers or as a result of the mqsjoinmqpubsub or mqsclearmqpubsub commands being issued. The message broker has detected an invalid message on this queue. The message will be backed out and retried until such time as the backout threshold of queue &3 has been exceeded at which time it will be put to the dead letter queue.

User action: This is an internal error, contact your IBM support center. Diagnostic information '&1' and '&2' will need to be reported along with the message which is causing the problem. To recover from this problem then set an appropriate backout threshold for queue &3 which will cause the invalid message to be put to the dead letter queue. From here the message can be captured by running the amqsbcbg sample program against the dead letter queue and saving the output to a file. If you do not have a dead letter queue then you will need to remove the invalid message manually from queue &3. The message broker will need to be stopped and

again you should capture the invalid message by running the `mqsbcbg` sample program against queue &3 before the message is removed.

BIP7268W MQSeries Publish/Subscribe broker &1 is not known by this message broker.

Explanation: The `mqsclearmqpubsub` command has been used to remove MQSeries Publish/Subscribe broker &1. This broker is not known by this message broker so the command has been rejected.

User action: Reissue the `mqsclearmqpubsub` command specifying the correct broker to be removed.

BIP7269W MQSeries Publish/Subscribe broker &1 is already known by this message broker.

Explanation: The `mqsjoinmqpubsub` command has been used to join this message broker to MQSeries Publish/Subscribe broker &1. This broker is already known so the command has been rejected.

User action: Reissue the `mqsjoinmqpubsub` command specifying the correct broker to be joined with.

BIP7270W Attempt to join with parent MQSeries Publish/Subscribe broker &1 has failed because a parent already exists.

Explanation: The `mqsjoinmqpubsub` command has been used to join this message broker to MQSeries Publish/Subscribe broker &1. The attempt has been rejected because the message broker already has a parent broker at &2.

User action: The message broker can only be joined to a single parent MQSeries Publish/Subscribe broker. To change the parent broker you will need to remove the existing parent. This can be achieved by issuing `mqsclearmqpubsub` at this broker and `clrmqbrk` at the MQSeries Publish/Subscribe broker &2.

BIP7271W A loop has been detected in the MQSeries Publish/Subscribe hierarchy.

Explanation: The `mqsjoinmqpubsub` command has been used to join this message broker &1 to parent MQSeries Publish/Subscribe broker &2. The action has caused a loop to be created in the MQSeries Publish/Subscribe hierarchy.

User action: Use the `mqsclearmqpubsub` at this broker &1 and `clrmqbrk` at MQSeries Publish/Subscribe broker &2 to remove the loop from the hierarchy.

BIP7272I MQSeries Publish/Subscribe migration has started for message broker &1.

Explanation: The `migmqbrk` command has been issued to start migration of a MQSeries Publish/Subscribe broker.

User action: No user action required. A further message will be issued when the migration has finished.

BIP7273I MQSeries Publish/Subscribe migration has completed successfully for message broker &1.

Explanation: The migration of the MQSeries Publish/Subscribe broker has been successful.

User action: All subscriptions, retained publications and local publisher registrations have been loaded into message broker &1. The message broker will automatically start to process new subscription messages arriving on queue `SYSTEM.BROKER.CONTROL.QUEUE`. You now need to manually deploy publication message flows for each of the

stream queues which were supported by the MQSeries Publish/Subscribe broker. Guidance for this task can be found in the MQSeries Integrator Version 2 Introduction and Planning guide.

BIP7274E MQSeries Publish/Subscribe migration has failed for message broker &1 with reason code &2.

Explanation: An attempt has been made to migrate an MQSeries Publish/Subscribe broker. This has failed with a reason code of &2.

User action: Investigate the reason for the failure. Look for previous messages issued by message broker &1 and also look for any MQSeries messages issued by the `migmqbrk` command. The migration can be retried by issuing the `migmqbrk` command again. If repeated migration attempts all fail then you should contact your IBM support center.

BIP7275E An unexpected message has been received from MQSeries Publish/Subscribe broker &1.

Explanation: A unexpected message of type &2 has been received from neighboring MQSeries Publish/Subscribe broker &1.

User action: This is an internal error and you should contact your IBM support center.

BIP7276E MQSeries Integrator broker has failed to join with MQSeries Publish/Subscribe broker &1 for reason &2.

Explanation: The `mqsjoinmqpubsub` command has been issued to join with MQSeries Publish/Subscribe broker &1. The MQSeries Integrator broker attempted to register as a child of the MQSeries Publish/Subscribe broker but received an exception response indicating that this was not possible.

User action: Investigate why the problem occurred and take appropriate action to correct the problem. The problem is likely to be caused by the parent broker not yet existing, or a problem with the `SYSTEM.BROKER.INTER.BROKER.COMMUNICATIONS` queue at the parent broker. Once the problem has been resolved, the `mqsjoinmqpubsub` command should be reissued to retry the joining of the two brokers.

BIP7277E MQSeries Integrator broker has failed to subscribe to MQSeries Publish/Subscribe broker &1. Reason codes &2 and &3.

Explanation: The `strmqbrk` command has been issued at MQSeries Publish/Subscribe broker &1 nominating this MQSeries Integrator broker as its parent. While handling the resultant join request the MQSeries Integrator broker sent an internal subscription to the administration stream of broker &1. The subscription failed and as a result the two brokers are not yet joined together. The broker will reissue the subscription immediately.

User action: Investigate why the problem occurred and take appropriate action to correct the problem. The most likely cause of this failure is a problem with the `SYSTEM.BROKER.CONTROL.QUEUE` at broker &1, or a problem with the definition of route between this broker and broker &1. Once the problem has been rectified this error message will no longer be issued. If you cannot rectify the problem then consider reversing the attempted joining of the two brokers. This can be achieved using the `clrmqbrk` command at broker &1 and the `mqsclearmqpubsub` command at this broker.

BIP7278E MQSeries Integrator broker has failed to propagate a subscription to MQSeries Publish/Subscribe broker &1. Reason codes &2 and &3.

Explanation: An application has either registered or deregistered a global subscription. The broker has attempted to propagate the subscription change to MQSeries Publish/Subscribe broker &1 but the request has not been successful. The MQSeries Integrator broker will immediately attempt to refresh the state of all global subscriptions at broker &1. Until the subscription state has been successfully refreshed, messages published through broker &1 might not reach this broker.

User action: Investigate why the problem occurred and take appropriate action to correct the problem. The most likely cause of this failure is a problem with the SYSTEM.BROKER.CONTROL.QUEUE at broker &1, or a problem with the definition of route between this broker and broker &1. Once the problem has been rectified this error message will no longer be issued.

BIP7279W MQSeries Integrator broker failed to inform parent MQSeries Publish/Subscriber broker &1 of a new broker for reason &2.

Explanation: When a new broker is added to an MQSeries Publish/Subscribe network the integrity of the new hierarchy is checked by forwarding notification of the new broker to other brokers in the network. The MQSeries Integrator broker has failed to notify its parent on queue manager &1 of the new broker. A failure to notify a broker of a new broker will mean that loop detection cannot be performed for the new broker.

User action: Diagnose and correct the problem on the parent queue manager. One possible reason for this is that the parent broker does not yet exist.

BIP7280E MQSeries Integrator broker failed to propagate a delete publication command to MQSeries Publish/Subscriber broker &1 for reason &2.

Explanation: When an application issues a delete publication command to delete a global publication the command is propagated to all neighbouring MQSeries Publish/Subscribe brokers. The delete publication command has failed to be forwarded to broker &1, and as such the retained publication on topic "&3", at &1 will not have been deleted.

User action: Investigate why the delete publication for topic "&3" has failed and take the appropriate action to recover the failed command. It is likely that the delete publication message sent to broker &1 will be present on a dead letter queue either at this broker or broker &1.

BIP7281W Message from MQSeries Publish/Subscribe broker &3 contains an invalid topic.

Explanation: The broker has received a &1 request from neighboring MQSeries Publish/Subscribe broker &3. The request contained invalid topic &2 and will be ignored by this broker.

User action: In a mixed network of MQSeries Integrator and MQSeries Publish/Subscribe brokers it is not possible for information to flow between the two types of broker on topics which contain wildcard characters # or +. Client applications within the MQSeries Publish/Subscribe network need to be modified to use topics which do not contain characters which are invalid to the MQSeries Integrator broker.

BIP7282W mqsijoinmqpubsub command has been rejected because it named an MQSeries Integrator broker.

Explanation: The command mqsijoinmqpubsub has been issued at broker &1 naming MQSeries Publish/Subscribe broker &2 as its parent. This has been rejected because broker &2 is an MQSeries Integrator broker. The two brokers have not been joined together.

User action: Use the Control Center to join the two MQSeries Integrator brokers together.

BIP7283I Message broker is waiting for MQSeries Publish/Subscribe migration.

Explanation: The broker has been created in migration mode. No publication message flows should be created until migration has completed successfully.

User action: Use the migmqbrk command to migrate the MQSeries Publish/Subscribe broker. If the broker has been created incorrectly then the broker will need to be deleted and recreated.

BIP7284W MQSeries Publish/Subscribe inter-broker queue &1 cannot be accessed.

Explanation: The broker has MQSeries Publish/Subscribe neighbors. These neighbors communicate with this broker using queue &1. The queue cannot be accessed which will affect inter-operability with all MQSeries Publish/Subscribe neighbors.

User action: Check whether queue &1 exists. If it does exist then ensure that the queue manager is running and restart the broker. This will allow the broker to process messages from MQSeries Publish/Subscribe neighbors. If the queue does not exist then consult the MQSeries Integrator Introduction and Planning manual for guidance about how to define the queue. After the queue has been defined the broker will need to be restarted.

BIP7285W Subscription to topic '&1' will not be propagated to MQSeries Publish/Subscribe neighbors.

Explanation: A subscription to topic '&1' has been received. This will not be propagated to any of the MQSeries Publish/Subscribe neighbors of this broker.

User action: You can ignore this message if the client making the subscription to topic '&1' is not interested in any potential matching publications made within the MQSeries Publish/Subscribe part of your mixed broker network. If this is not the case then the client will need to change its subscription to something more specific. Consult the MQSeries Integrator Planning guide for more information about using wildcard subscriptions in a mixed broker network.

BIP7350S Tried to create two data flow stores.

Explanation: The internal object which represents the data store for publish/subscribe information, must not be created more than once. This error indicates that an attempt was made to create a second instance of such a resource.

User action: This is an internal error and you should contact your IBM support center.

BIP7351W No data source supplied, so data flow configuration will not be persistent.

Explanation: The start up parameters for the broker did not include a database name, so this configuration will not be saved anywhere.

User action: If persistence is required, ensure a database name is provided in the start up parameters for the broker.

BIP7352W Some (but not all) tables exist, pub/sub state will not be persistent.

Explanation: Some of the tables the broker requires in the database were missing so the broker state will not be saved anywhere.

User action: The database may need to be rebuilt.

BIP7353S Tried to access a non-existent data flow store.

Explanation: An attempt was made to read from or write to a database that has not been properly initialized.

User action: Examine the logs for indications of a start up failure.

BIP8000-BIP8199 (Commands)**BIP8001W Unknown flag selected.**

Explanation: When using this command interface the user should only select the supported flags.

User action: Correct and reissue the command.

BIP8002W Selected flags incompatible.

Explanation: When using this command interface the user should only select the supported flags.

User action: Correct and reissue the command.

BIP8003W Duplicate flag detected.

Explanation: A flag was selected more than once.

User action: Correct and reissue the command.

BIP8004W Invalid flags and/or arguments selected.

Explanation: When using this command interface the user should only select supported flags.

User action: Correct and reissue the command.

BIP8005W Command flag or argument missing.

Explanation: The command will result in no action being taken, a required flag or a flag's argument is missing.

User action: Correct and reissue the command.

BIP8006W Mandatory flag missing.

Explanation: When using this command interface the user should select all mandatory flags.

User action: Correct and reissue the command.

BIP8007W Mandatory argument missing.

Explanation: When using this command interface the user should supply the mandatory argument.

User action: Correct and reissue the command.

BIP8008W Unable to create the Java environment.

Explanation: The Java environment could not be created.

User action: Ensure that the Java CLASSPATH variable is correct and ensure that the Java runtime executable (JRE) shipped with the product is in its correct directory.

BIP8009W Program name incorrect.

Explanation: Ensure that the program name (executable) has not been modified.

User action: Correct and reissue the command.

BIP8010W No broker name supplied.

Explanation: This command requires a broker name to be supplied.

User action: Correct and reissue the command.

BIP8011W Unable to create the components configuration data.

Explanation: The command is unable to store the components configuration data.

User action: Ensure that the userid that is running this command has Administrator authority. Without this authority the registry or configuration files cannot be updated.

BIP8012W Unable to connect to system components.

Explanation: This command was unable to connect to required system services.

User action: Check the systems message log for failure information, (on Windows NT this would be the application event log). Ensure that the user name used to issue this command has the required permissions to modify NT services. Reissue the command when this has been resolved.

BIP8013W Component does not exist.

Explanation: A component may only be used if it has first been created.

User action: No user action required.

BIP8014W Component could not be created.

Explanation: Unable to create the component, the required resources were unavailable.

User action: Investigate the reasons for the failure, ensure that the userid permissions are correct and that there are sufficient system resources available. Contact your IBM support center if you are unable to resolve the problem.

BIP8015W The component cannot be started.

Explanation: The command could not start the required component.

User action: Trace the command and investigate the reasons for this failure, insufficient userid permissions or lack of system resources may cause this problem. If you are unable to resolve the problem contact your IBM support center.

BIP8016W Unable to stop component.

Explanation: A request to stop this component was refused.

User action: Investigate the reason for this failure and reissue the command. The problem may be that the component was in the process of being stopped or started, in this case just reissue the command. It may be that the command could not be issued because of insufficient userid permissions. If you are unable to resolve the problem contact your IBM support center.

BIP8017W The component could not be deleted.

Explanation: Ensure that the component is in a valid state to be deleted.

User action: Make sure that the component is stopped and reissue the command. Check the system log for failures, (on Windows NT this would be the application event log). If you are unable to resolve the problem contact your IBM support center.

BIP8018W Component running.

Explanation: This component is running, the command issued cannot be run against a running component.

User action: Stop the component and reissue the command.

BIP8019W Component stopped.

Explanation: A previous command was issued to stop this component or it has never been started.

User action: This component may be started, changed or deleted.

BIP8020W Unable to access the brokers database tables.

Explanation: This command interacts with the brokers database tables using the database userid selected for this component.

User action: Ensure that the database is running, that all broker tables are available and that the database userid provided for this broker or Configuration Manager still has the permissions to modify the database tables.

BIP8021W Ensure that the userid and/or password supplied are correct.

Explanation: Ensure that the password is valid and that the userid is defined.

User action: Correct and reissue the command.

BIP8022W Invalid service userid and password combination supplied.

Explanation: The userid/password pair are not correct.

User action: Correct and reissue the command.

BIP8023W A valid password must be supplied.

Explanation: When a userid is altered a valid password must also be supplied.

User action: Correct and reissue the command.

BIP8024W Unable to locate the components executable.

Explanation: The components executable is not in the expected directory.

User action: Ensure that the product has not been moved from its installation directory. Check that executable 'bipservice' is in the product's 'bin' directory.

BIP8025W Component disabled.

Explanation: The component should not be in a disabled state. The component could not be started.

User action: Investigate why the component is disabled and correct the problem, on NT this may be because the components service was 'disabled'.

BIP8026W Unable to start the component.

Explanation: The component could not be started using the service userid that was supplied when the component was created.

User action: Ensure that the service userid and password are still valid. Ensure that the service userid has permission to access all of the products directories, specifically the 'bin' and 'log' directories. Check for system messages (on Windows NT this would be the application event log).

BIP8027W Unable to start MQSeries.

Explanation: MQSeries Integrator 2 requires that MQSeries is installed and its service is available.

User action: On NT the MQSeries service must be available before the MQ Integrator component can be started. The MQSeries service was unable to start, correct the problem and reissue this command.

BIP8028W Required product unavailable.

Explanation: MQSeries Integrator 2 requires that MQSeries is installed and that its service 'MQSeriesServices' is available.

User action: Ensure that MQSeries is installed.

BIP8029W The brokers configuration is not yet deployed.

Explanation: This command results in an internal configuration message to the broker, this message may only be sent after at least one deployment to the broker from the Control Center.

User action: Reissue the command after the brokers configuration has been deployed.

BIP8030W Unable to modify userid privileges.

Explanation: On NT this command modifies a userid's privileges, ('logon as service').

User action: Ensure that the userid issuing this command has sufficient privileges to modify the privileges of the userid supplied in the command.

BIP8031W Invalid flag argument supplied.

Explanation: Ensure that the correct flag arguments are selected.

User action: Correct and reissue the command.

BIP8032W Unable to connect to an MQSeries queue.

Explanation: An attempt was made to connect to the components MQSeries queue manager and queue, this attempt was unsuccessful.

User action: Ensure that the components MQSeries queue manager and queue are available, running and that the user has sufficient authority to access them.

BIP8033W Unable to send an internal configuration message to the broker.

Explanation: This command was unable to send an internal configuration message to the broker using MQSeries.

User action: Ensure that MQSeries is installed and that the broker and its queue manager are running.

BIP8034W An internal configuration response message not received.

Explanation: This command sends an internal configuration message to the broker, an internal configuration response message was not received from that broker.

User action: Ensure that the broker and its MQSeries queue manager are running.

BIP8035W An internal configuration response message was expected from the broker but was not received within its 1 hour timeout or the internal configuration message was rejected as an invalid message.

Explanation: This command sends an internal configuration message to the broker, it has a predefined 1 hour timeout, if a request exceeds this time then the command is terminated. The internal configuration messages may also be rejected if their format is incorrect.

User action: Investigate why the internal configuration response message was not received within this period. Check the event log messages and ensure that your MQSeries channels and listeners are active and that the broker or UserNameServer is active. Contact your IBM support center if you are unable to resolve this problem.

BIP8036W Negative response received.

Explanation: This command sends an internal configuration message to the broker, the response received indicated that the internal configuration message was unsuccessful.

User action: Check that the MQSeries transport is available. Check the event log for further information.

BIP8037W Unsupported flag selected.

Explanation: When using this command interface the user should only select from the set of supported flags.

User action: Check the list of supported flags, correct and then reissue the command.

BIP8038W An invalid combination of options was selected.

Explanation: The command specified represents an invalid combination of options and parameters.

User action: Refer to the Administration Guide for the list of valid options for this command. Correct and reissue the command.

BIP8039W Execution Group not available.

Explanation: Execution Groups may be deleted by the Control Center at any time.

User action: Check to see if the Execution Group selected exists.

BIP8040W Unable to connect to the database.

Explanation: The database cannot be accessed with the userid and password that were specified when the broker was created.

User action: Check that the database is running, that the userid/password pair are still valid and that the ODBC connection has been created.

BIP8041W Unable to open the selected file &1

Explanation: The file selected could not be opened for read or write.

User action: Ensure that the file used for input exists, that the file specified as input is not also the file specified for output. Also ensure that the file is not locked by another user.

BIP8042W Insufficient memory.

Explanation: This command requires a significant amount of memory.

User action: Ensure that there is enough memory available to execute the command.

BIP8043W File selected was not a broker trace file.

Explanation: Broker trace files have an XML tag indicating that they are trace files.

User action: Repeat the trace extraction and reissue the command.

BIP8044W Unable to get the message text for mqsi response &1.

Explanation: A response was found that is not in the list of known mqsi responses.

User action: Contact your IBM support center.

BIP8045W MessageFlow not available.

Explanation: MessageFlows may be deleted by the Control Center at any time.

User action: Check to see if the MessageFlow selected exists.

BIP8046E Unable to initialize parser data, exception caught &1.

Explanation: The command initializes parser functions prior to analysing XML data, this parser cannot be initialized. Use the line number and column number (inserts 2 and 3 in the exception,) to locate the XML causing the problem.

User action: Contact your IBM support center.

BIP8047E Unable to parse the data received, exception caught &1.

Explanation: The command uses parser functions to analyse XML data, the parser has detected an error in the format of the XML data being parsed. Use the line number and column number to locate the XML causing the problem.

User action: Check that the data being parsed is correctly formatted. The command may produce partial output. It may also be possible to modify the XML data that the command is parsing so that the error does not occur.

BIP8048E Unable to start MQSeries queue manager &1.

Explanation: This command attempts to start an MQSeries queue manager, the queue manager could not be started.

User action: Locate and resolve the problem and retry the command.

BIP8049E Unable to stop MQSeries queue manager &1.

Explanation: This command attempts to stop an MQSeries queue manager, the queue manager could not be stopped.

User action: Locate and resolve the problem and retry the command.

BIP8050E Unable to create MQSeries queue manager &1.

Explanation: This command attempts to create an MQSeries queue manager, the queue manager could not be created.

User action: Locate and resolve the problem and retry the command.

BIP8051E Unable to create MQSeries queue &1 on queue manager &2.

Explanation: This command attempts to create an MQSeries queue but was unable to do so.

User action: Locate and resolve the problem and retry the command.

BIP8052E Unable to delete MQSeries queue &1 from queue manager &2.

Explanation: This command attempts to delete an MQSeries queue but was unable to do so.

User action: Locate and resolve the problem and retry the command. This could be because an MQSeries channel is still running. If this is the case, stop all MQSeries channels running on behalf of this queue manager.

BIP8053E Unable to set the security attributes for MQSeries queue manager &1.

Explanation: This command attempts to set the Group security attributes for an MQSeries queue manager.

User action: Ensure that the required Group (mqbrkrs) is available and that the user issuing this command is a member of the mqm group.

BIP8054E Unable to set the security attributes for MQSeries queue &1 on queue manager &2.

Explanation: This command attempts to set the Group security attributes for an MQSeries queue.

User action: Ensure that the required Group (mqbrkrs) is available and that the user issuing this command is a member of the mqm group.

BIP8055E Unable to load a Java class or method &1.

Explanation: This command attempts to use a Java class or method, but was unable to run the class or method.

User action: Ensure that the required Java archives (jar files) are in the brokers classes directory.

BIP8056W The component's MQSeries queue manager &1 does not exist.

Explanation: The command cannot be executed because the queue manager associated with this component does not exist.

User action: Recover the queue manager or delete and then recreate the component. If the component is a Configuration Manager you should be careful NOT to delete its database tables.

BIP8057W The command has failed because of an unexpected queue manager error.

Explanation: During execution of the command an unexpected response has been returned from an MQI call.

User action: A message containing further details of the failure will have been issued to the event/error logs. Consult this message for problem resolution.

BIP8058E A command has failed because of an unexpected MQSeries failure. A &1 request against object &2 has failed with reason code &3.

Explanation: A command has been issued but during execution of the command an unexpected MQSeries failure was returned from MQI call &2.

User action: Using reason code &3, consult the MQSeries Application Programming Reference manual to establish the cause of the failure. Take appropriate action to correct the problem before reissuing the command.

BIP8059W Command has failed because the broker's queue manager is not available.

Explanation: The command has failed because the queue manager associated with the broker is currently unavailable.

User action: Reissue the command after the queue manager has been restarted.

BIP8060W Command has failed because of problem with queue SYSTEM.BROKER.INTER.BROKER.COMMUNICATIONS.

Explanation: The mqsjoinmqpubsub and mqsclearmqpubsub commands send their requests to the broker on queue

SYSTEM.BROKER.INTER.BROKER.COMMUNICATIONS.

The request has not been sent because a problem has been detected with the queue.

User action: First check whether the queue exists or not. If not then consult the MQSeries Integrator Version 2 Introduction and Planning guide for more information about how the queue needs to be defined. After the queue has been defined you will need to stop and restart the broker before it will start to receive messages on this queue. If the queue already existed then stop and restart the broker before reissuing the command. If the command still fails with this error then check that the broker is not waiting for migration to complete. If this is the case then message BIP7283 will have been issued when the broker was last started.

BIP8061W Broker has failed to reply to command.

Explanation: The request has been sent to the broker but no reply message has been received. The command may or may not have been successful.

User action: Investigate why the broker failed to respond to the request. If the broker has terminated then restart it and reissue the command.

BIP8062W Join request has failed because parent broker is already a neighbor.

Explanation: The mqsjoinmqpubsub command has failed because the named parent broker is already a neighbor.

User action: If a previous attempt to join the two brokers using the mqsjoinmqpubsub command has failed then it may be necessary to use mqsclearmqpubsub first before reissuing the command.

BIP8063W Clear request has failed because specified broker is not a neighbor.

Explanation: The mqsclearmqpubsub command has failed because the named neighbour broker was not a neighbor.

User action: Reissue the command specifying a broker which is a neighbor.

BIP8064W Command has failed because of an internal broker error

Explanation: The command has failed because of an internal error at the broker.

User action: A message containing the further details of the failure will have been issued to the event/error logs. Consult this message for problem resolution.

BIP8065W Join request has failed because broker already has a parent.

Explanation: The mqsjoinmqpubsub command has failed because the message broker already has a parent MQSeries Publish/Subscribe broker.

User action: Remove the existing parent broker before reissuing the command.

BIP8066W Request has failed because an invalid broker name was specified.

Explanation: The mqsjoinmqpubsub or mqsclearmqpubsub command has failed because the MQSeries Publish/Subscribe broker name supplied was invalid.

User action: Reissue the command with a valid MQSeries Publish/Subscribe broker name.

BIP8067W Request has failed because couldn't contact the parent MQSeries Publish/Subscribe broker.

Explanation: The mqsjoinmqpubsub command has failed because the supplied MQSeries Publish/Subscribe broker could not be contacted.

User action: A message containing further details of the failure will have been issued to the event/error logs. The problem is likely to be caused by the parent broker name not resolving to the name of a transmission queue at the queue manager which is hosting the MQSeries Integrator broker. Correct the underlying problem with the MQSeries network and reissue the command.

BIP8068W Argument &1 is not a valid integer value.

Explanation: Ensure that the argument used is a valid integer.

User action: Correct and reissue the command.

BIP8069W Unable to find message &1 in message catalog &2.

Explanation: A message could not be found in the message catalog specified.

User action: Ensure that the message is available in the message catalog and that the catalog is in the product message directory.

BIP8070W An exception has occurred accessing a database table.

Explanation: SQL command &1 has failed with SQL state &2, exception &3.

User action: Ensure that the broker's database is available. Examine the exception and SQL state code to determine and correct the cause of the error.

BIP8071I Successful command completion.

Explanation: This is an information message.

User action: No user action required.

BIP8072W An exception has occurred accessing a database table.

Explanation: SQL command &1 has failed with exception &2.

User action: Ensure that the database is available, examine the exception to determine and correct the cause of the error.

BIP8073W &1 is not a valid broker name.

Explanation: The broker name selected is not allowed because it is reserved.

User action: Select a different broker name.

BIP8074S Unable to create a JVM.

Explanation: A Java Virtual Machine could not be created.

User action: Ensure that the Java CLASSPATH variable is correct and that it is not too large, ensure that the Java runtime executable (JRE) shipped with the product is in its correct directory.

BIP8075S Caught a Java exception.

Explanation: A Java exception was caught via the JNI from the &1 class. The exception text is: &2

User action: Check preceding messages for related errors and retry the operation. If the exception still occurs contact your IBM support center.

BIP8076S Current working directory could not be set.

Explanation: A problem was encountered while attempting to create/delete the Configuration Manager database tables. The current working directory could not be set to &1. This action is necessary for the database operation to succeed and as a result the operation was not successful.

User action: Check messages in the event log for related errors and retry the operation. If the problem still occurs contact your IBM support center.

BIP8077S A problem was encountered while attempting to create/delete the Configuration Manager.

Explanation: The operation was not completed successfully. An internal error generated an invalid return code of &1.

User action: Check messages in the event log for related errors and retry the operation. If the problem still occurs contact your IBM support center.

BIP8078S A problem was encountered while attempting to create/delete the Configuration Manager.

Explanation: The operation was not completed successfully.

User action: Check messages in the event log for related errors and retry the operation. If the problem still occurs contact your IBM support center.

BIP8079W Unable to locate function in implementation file &1.

Explanation: The command executable detected an error whilst loading a loadable implementation file. The resource has not been registered.

User action: Contact your IBM support center.

BIP8080W Unable to load resource from implementation file &1.

Explanation: The command executable detected an error whilst loading a loadable implementation file. The resource has not been registered.

User action: Contact your IBM support center.

BIP8081W An exception was caught while processing the command, &1.

Explanation: The command executable caught an unexpected exception.

User action: Contact your IBM support center.

BIP8082E Unable to delete MQSeries queue manager &1.

Explanation: This command attempts to delete an MQSeries queue manager, but the queue manager could not be deleted.

User action: This could be because an MQSeries channel is still running. Stop all MQSeries channels running on behalf of this queue manager then retry the command.

BIP8083E The component name supplied contains invalid characters.

Explanation: This command requires that the component name is made up of a set of characters supported by the platform on which the command is being executed.

User action: Correct and reissue the command.

BIP8084E Unable to create directory &1, return code &2.

Explanation: The specified directory could not be created. Ensure that the characters used in the string are valid and that you have the required permissions to create the directory.

User action: Correct and reissue the command.

BIP8085E The environment variable &1 could not be set.

Explanation: An attempt to dynamically set an environment variable was unsuccessful.

User action: Contact your IBM support center.

BIP8086E MQSeries queue manager &1 is already reserved for use by broker &2.

Explanation: An attempt was made to use an MQSeries queue manager that was already reserved for use by another broker.

User action: It is acceptable for a broker, UserNameServer and Configuration Manager too all share a single MQSeries queue manager. It is not acceptable for multiple brokers to share a single MQSeries queue manager. Choose another MQSeries queue manager and reissue the command.

BIP8087E &1 already exists and cannot be created.

Explanation: An attempt was made to create a component that already exists.

User action: Choose a different component name to create.

BIP8088I There are no MQSeries Publish/Subscribe neighbors.

Explanation: This is an information message.

User action: No user action required.

BIP8089I MQSeries Publish/Subscribe neighbor &1 is inactive.

Explanation: This is an information message.

User action: No user action required.

BIP8090I MQSeries Publish/Subscribe neighbor &1 is active.

Explanation: This is an information message.

User action: No user action required.

BIP8091I Common stream &1.

Explanation: This is an information message.

User action: No user action required.

BIP8092W Unable to locate mqsi response &1 in message catalog &2.

Explanation: The mqsi response could not be found in the message catalog.

User action: Make sure that the message catalog is available and that the mqsi response is in the message catalog. If the problem persists contact your IBM support center.

BIP8093W Unable to access the MQSeries queue manager.

Explanation: The MQSeries queue manager is currently being created by another user.

User action: Wait until the queue manager has been created, then reissue this command.

BIP8094W Unable to access the MQSeries queue manager.

Explanation: The MQSeries queue manager is currently being stopped by another user.

User action: Wait until the stop has completed and reissue this command.

BIP8095E MQSeries queue manager &1 is reserved for use by MQSeries Integrator component &2.

Explanation: An attempt was made to delete an MQSeries queue manager that was being shared by another MQSeries Integrator component.

User action: It is acceptable for a broker, UserNameServer and Configuration Manager to all share a single MQSeries queue manager. The 'MQSeries queue manager delete' option provided by this command may only be selected if there are no other MQSeries Integrator components currently configured to share this MQSeries queue manager.

BIP8096I Successful command initiation, check the event log to ensure that the component started without problem and that it continues to run without problem.

Explanation: This is an information message.

User action: No user action required.

BIP8097S Unable to create a Java object.

Explanation: The java class &1 could not be instantiated.

User action: This is an internal error, possibly due to a faulty installation. Check messages in the event log for related errors and retry the operation. If the problem persists contact your IBM support center.

BIP8098I Trace level: &1, mode: &2, size: &3 KB.

Explanation: This is an information message.

User action: No user action required.

BIP8099I &1 - &2.

Explanation: This is an information message.

User action: No user action required.

BIP8101W Changes a brokers configuration.**Syntax:**

```
mqschangebroker BrokerName [[ -i
ServiceUserId ] -a ServicePassword ] [ -p
DataSourcePassword ] [ -s
UserNameServerqueueManagerName ] [ -t ] -n]
```

Explanation: Command Options

i indicates the userid that the broker should run under.

a the password for the broker userid.

p the password for the brokers database userid.

s indicates the MQSeries queue manager of the User Name Server.

t indicates MQSeries fastpath is to be used for this broker.

n indicates MQSeries fastpath is not to be used for this broker.

User action:

BIP8102W Changes a Configuration Managers configuration.**Syntax:**

```
mqschangeconfigmgr [[ -i ServiceUserId ] -a
ServicePassword ] [ -d
NTSecurityDomainName ] [ -s
UserNameServerqueueManagerName ] [ -p
DataBasePassword ] [ -r
MRMDataSourcePassword ]
```

Explanation: Command Options

i indicates the userid that the Configuration Manager should run under.

a the password for the Configuration Manager userid.

p the password for the Configuration Managers database userid.

r the password for the MRM database userid.

d indicates the NT Security Domain that the Configuration Manager will use.

s indicates the MQSeries queue manager of the User Name Server.

User action:

BIP8103W Changes a User Name Servers configuration.**Syntax:**

```
mqschangeusernameserver [[ -i
ServiceUserId ] -a ServicePassword ] [ -d
NTSecurityDomainName ] [ -r RefreshInterval ]
```

Explanation: Command Options

i indicates the userid that the User Name Server should run under.

a the password for the User Name Server userid.

d indicates the NT Security Domain that the User Name Server will use.

r number of seconds between each refresh of the User Name Server internal cache.

User action:

BIP8104W Changes a components trace options.**Syntax:**

```
mqschangetrace ComponentName ( -u ] -t ) -e
ExecutionGroupLabel [ -f MessageFlow ] ) [ -l
Level ] [ -m Mode ] [ -c Size ] [ -r ]
```

```
mqschangetrace ComponentName -t -b [ -l
Level ] [ -m Mode ] [ -c Size ]
```

Explanation: Command Options

u indicates UserTrace. May only be used with flag 'e'.

t indicates Service Trace.

b is for components other than Execution Groups.

e Execution Group name.

f Message Flow name.

l specifies the trace level, 'none', 'normal' or 'debug'.

m specifies the trace mode, 'safe' or 'fast'.

c specifies the trace size in kilobytes.

r specifies that the log should be reset.

User action:

BIP8105W Creates a broker.**Syntax:**

```
mqscreatebroker BrokerName -i
ServiceUserId -a ServicePassword -q
queueManagerName -n DataSourceName [ -u
DataSourceUserId ] [ -p DataSourcePassword
] [ -s UserNameServerqueueManagerName ] [
-w WorkPath ] [ -t ] [ -m ]
```

Explanation: Command Options

i indicates the userid that the broker should run under.

a the password for the broker userid.

q indicates the MQSeries queue manager that the broker should use. This is created if it does not exist.

n indicates the brokers database name.

u indicates the userid that the broker uses to access its database.

p indicates the password for the brokers database userid.
s indicates the MQSeries queue manager of the User Name Server.
w indicates the directory into which trace logs are placed.
t indicates MQSeries fastpath is to be used for this broker.
m indicates that migration is required from an MQSeries Publish/Subscribe broker.

User action:

BIP8106W Creates the Configuration Manager.

Syntax:

```
mqsicreateconfigmgr -i ServiceUserId -a ServicePassword -q queueManagerName -n DataBaseName [ -u DataBaseUserId ] [ -p DataBasePassword ] -m MRMDataSourceName [ -e MRMDataSourceUserId ] [ -r MRMDataSourcePassword ] [ -d NTSecurityDomainName ] [ -s UserNameServerqueueManagerName ] [ -w WorkPath ]
```

Explanation: Command Options

i indicates the userid that the Configuration Manager should run under.
a the password for the Configuration Manager userid.
q indicates the MQSeries queue manager that the Configuration Manager should use. This is created if it does not exist.
n indicates the Configuration Managers database name.
u indicates the userid that the Configuration Manager uses to access its database.
p the password for the Configuration Managers database userid.
m indicates the MRM database name.
e indicates the userid that the MRM uses to access its database.
r the password for the MRM database userid.
d indicates the NT Security Domain that the Configuration Manager will use.
s indicates the MQSeries queue manager of the User Name Server.
w indicates the directory into which trace logs are placed.

User action:

BIP8107W Creates the User Name Server.

Syntax:

```
mqsicreateusernameserver -i ServiceUserId -a ServicePassword -q queueManagerName [ -d NTSecurityDomainName ] [ -r RefreshInterval ] [ -w WorkPath ]
```

Explanation: Command Options

i indicates the userid that the User Name Server should run under.
a the password for the User Name Server userid.
q indicates the MQSeries queue manager that the User Name Server should use. This is created if it does not exist.
d indicates the NT Security Domain that the User Name Server will use.
r number of seconds between each refresh of the User Name Server internal cache.
w indicates the directory into which trace logs are placed.

User action:

BIP8108W Deletes a broker.

Syntax:

```
mqsdeletebroker BrokerName [ -q ] [ -w ]
```

Explanation: Command Options

q deletes the brokers MQSeries queue manager.
w deletes the brokers trace files from its work directory.

User action:

BIP8109W Deletes the Configuration Manager.

Syntax:

```
mqsdeleteconfigmgr [ -q ] [ -w ] [ -n -m ]
```

Explanation: Command Options

q deletes the Configuration Managers MQSeries queue manager.
w deletes the Configuration Managers trace files from its work directory.
n & m indicates that the Configuration Manager tables should be deleted. This should be used with EXTREME caution.

User action:

BIP8110W Deletes the User Name Server.

Syntax:

```
mqsdeleteusernameserver [ -q ] [ -w ]
```

Explanation: Command Options

q deletes the User Name Servers MQSeries queue manager.
w deletes the User Name Servers trace files from its work directory.

User action:

BIP8111W Formats the trace log retrieved using mqsireadlog.

Syntax:

```
mqsiformatlog -i InputFileName [ -o OutputFileName ]
```

Explanation: Command Options

i indicates the file name containing a trace log that requires formatting.
o indicates a file name to receive the formatted trace log.

User action:

BIP8112W Joins with a neighboring MQSeries Publish/Subscribe broker.

Syntax:

```
mqsijoinmqpubsub BrokerName -p ParentQMGrName
```

Explanation: Command Options

p indicates the MQSeries queue manager of the MQSeries Publish/Subscribe broker which is to be joined with.

User action:

BIP8113W Lists the components that have been created and their MQSeries queue managers.

Syntax:

mqsilist [BrokerName [-e ExecutionGroupLabel]]

Explanation: Command Options

BrokerName requests a list of Execution Groups configured for a broker.
e requests a list of Message Flows configured for an Execution Group.

User action:

BIP8114W Retrieves the trace log.

Syntax:

mqsireadlog ComponentName (-u] -t) -e ExecutionGroupLabel [-f] [-o OutputFileName]

mqsireadlog ComponentName -t -b SubComponent [-f] [-o OutputFileName]

Explanation: Command Options

u indicates UserTrace. May only be used with flag 'e'.
t indicates Service Trace.
b is for sub-components other than Execution Groups. For a complete list of SubComponents refer to the Administration Guide.
e Execution Group name.
f indicates a 'forced' read, this option may result in partial trace records being read.
o indicates a file name to receive the trace log.

User action:

BIP8115W Displays trace settings.

Syntax:

mqsireporttrace ComponentName (-u] -t) -e ExecutionGroupLabel [-f MessageFlow]

mqsireporttrace ComponentName -t -b

Explanation: Command Options

u indicates UserTrace. May only be used with flag 'e'.
t indicates Service Trace.
b is for components other than Execution Groups.
e Execution Group name.
f Message Flow name.

User action:

BIP8116W Starts a component.

Syntax:

mqsistart ComponentName

Explanation: Command Options

ComponentName may be a <brokerName>, 'ConfigMgr' or 'UserNameServer'.

User action:

BIP8117W Stops a component.

Syntax:

mqsistop ComponentName [-q]

Explanation: Command Options

ComponentName may be a <brokerName>, 'ConfigMgr' or 'UserNameServer'.
q stops the MQSeries queue manager used by ComponentName.

User action:

BIP8118W Removes knowledge of a neighboring MQSeries Publish/Subscribe broker.

Syntax:

mqsiclearmqpubsub BrokerName -n NeighbourQMgrName

Explanation: Command Options

n indicates the name of the MQSeries Publish/Subscribe broker which is to be cleared as a neighbour.

User action:

BIP8119W Displays neighboring MQSeries Publish/Subscribe brokers.

Syntax:

mqsilistmqpubsub BrokerName

Explanation:

User action:

BIP8120W Refreshes the Neon library.

Syntax:

mqsinrfreoad -b BrokerName

Explanation: Command Options

b indicates the broker that should be refreshed.

User action:

BIP8121W Lists the contents of a components persistent store.

Syntax:

mqsibrowse componentName -t persistentStoreTable

Explanation: Command Options

t the components persistent store table that will be listed.

User action:

BIP8122W Displays broker property settings.

Syntax:

mqsireportproperties BrokerName -e ExecutionGroupLabel -o Object (-n Name] -a] -r)

Explanation: Command Options

e Execution Group name.
o Object name.
n Attribute name.
a indicates that all attribute values should be displayed (non-recursive).
r indicates that all attribute values should be displayed (recursive).

User action:

BIP8123W Changes a broker property values.

Syntax:

mqschangeproperties BrokerName -e ExecutionGroupLabel -o Object -n Name -v Value

Explanation: Command Options

e Execution Group name.

o Object name.

n Attribute name.

v Attribute value.

User action:

BIP8130I Execution Group: &1.

Explanation: This is an information message.

User action: No user action required.

BIP8131I MessageFlow: &1.

Explanation: This is an information message.

User action: No user action required.

BIP8132W &1 is not a valid sub-component name.

Explanation: The name selected is not a valid sub-component.

User action: The name selected is not supported. Select a different sub-component name.

BIP8133W Unable to write to the selected output file &1

Explanation: The file selected could not be written to.

User action: Ensure that the file selected is not in a protected directory, that it is not read only and that it is not being used or locked by another user.

BIP8134E Unable to alter MQSeries queue manager &1.

Explanation: This command attempts to alter an MQSeries queue manager, the queue manager could not be altered.

User action: Locate and resolve the problem and retry the command.

BIP8200-BIP8399 (Security)

BIP8201I User Name Server starting with refresh interval &1.

Explanation: The User Name Server is being started with a refresh interval that determines (in seconds) how frequently the native security subsystem's user/group registry will be reread.

User action: No user action required.

BIP8202I User Name Server uuid has been set to &1.

Explanation: The User Name Server requires a UUID to identify it to the domain.

User action: No user action required.

BIP8203S User Name Server UUID could not be established.

Explanation: The User Name Server requires a UUID to identify it to the domain, a new UUID was not successfully generated.

User action: Restart the User Name Server. Contact your IBM support center if the problem persists.

BIP8204I User Name Server is registering a client with UUID &1, and cacheversion &2.

Explanation: The User Name Server maintains a registry of clients, uniquely identified by their UUID, and uses the cacheversion to determine whether a client that is reregistering has an up-to-date version of user and group information.

User action: No user action required.

BIP8205W User Name Server failed to send a response/report to a configuration request,

Explanation: The User Name Server could not deliver a response/report message.

User action: Check preceding event log entries for errors from the underlying messaging subsystem.

BIP8206W User Name Server received an acknowledgement from an unregistered client with UUID &1.

Explanation: The User Name Server maintains a registry of clients, uniquely identified by their UUID, an acknowledgement has been received from a client whose UUID is not in the registry.

User action: Contact your IBM support center if the problem persists.

BIP8207W User Name Server failed to send updated user/group information to client with UUID &1.

Explanation: The User Name Server could not deliver user/group information to a registered client.

User action: Check preceding log entries for errors from the underlying messaging subsystem.

BIP8208I User Name Server refresh interval has been reset to &1.

Explanation: The User Name Server's refresh interval determines (in seconds) how frequently the native security subsystem's user/group registry will be reread.

User action: No user action required.

BIP8209W User Name Server could not retrieve user/group information from the native security subsystem.

Explanation: The User Name Server will continue processing using its cached version of user/group information.

User action: Check preceding event log entries for errors from the underlying security subsystem.

BIP8250W The Configuration Manager's user/group cache is empty.

Explanation: The Configuration Manager receives user and group information from the User Name Server. The cache will be empty if the Configuration Manager has not yet successfully registered with the User Name Server.

User action: Check preceding log entries for related errors. Check that the User Name Server has been started. Contact your IBM support center if the problem persists.

BIP8251W The Configuration Manager failed to send a registration/heartbeat message to the User Name Server.

Explanation: The Configuration Manager could not deliver a registration/heartbeat message to the User Name Server.

User action: Check preceding event log entries for errors from the underlying messaging subsystem. Contact your IBM support center if the problem persists.

BIP8252W The Configuration Manager failed to send an acknowledgement message to the User Name Server.

Explanation: The Configuration Manager could not deliver an acknowledgement message to the User Name Server.

User action: Check preceding event log entries for errors from the underlying messaging subsystem. Contact your IBM support center if the problem persists.

BIP8253W Error in parsing a message from the User Name Server, invalid tag &1.

Explanation: The Configuration Manager has received a message from the User Name Server that it is unable to parse.

User action: Contact your IBM support center if the problem persists.

BIP8254W Internal Error while parsing a message from the User Name Server.

Explanation: The Configuration Manager has encountered an internal error while attempting to parse a message from the User Name Server.

User action: Contact your IBM support center if the problem persists.

BIP8255I User Name Services are disabled.

Explanation: The Configuration Manager communicates with the User Name Server in order to procure user and group information for configuring topic ACLs.

User action: No action unless you want to manage topic ACLs. If you want to manage topic ACLs you must reconfigure the Configuration Manager by providing a queue manager name for the User Name Server.

BIP8256S Failed to initialize the interface to the User Name Server.

Explanation: The Configuration Manager communicates with the User Name Server in order to procure user and group information for configuring topic ACLs. Initialization failures occur when the underlying transport encounters problems.

User action: Check preceding event log entries for related errors.

BIP8257I The Configuration Manager has reconnected to MQSeries for User Name Services.

Explanation: The Configuration Manager communicates with the User Name Server in order to procure user and group information for configuring topic ACLs. The Configuration Manager was unable to communicate via MQSeries transports but communication has been reestablished.

User action: Investigate the reasons for the failure of the MQSeries product.

BIP8258I Successfully registered with the User Name Server.

Explanation: The Configuration Manager communicates with the User Name Server in order to procure user and group information for configuring topic ACLs. The initial registration with the User Name Server succeeded.

User action: No user action required.

BIP8259W The Configuration Manager has not yet registered with the User Name Server.

Explanation: The Configuration Manager communicates with the User Name Server in order to procure user and group information for configuring topic ACLs. Registration is an asynchronous operation but severe delays require investigation.

User action: Check that the User Name Server has been started. Check preceding event log entries for related errors.

BIP8260I Successfully initialized the interface to the User Name Server.

Explanation: The Configuration Manager communicates with the User Name Server in order to procure user and group information for configuring topic ACLs. The Configuration Manager will now asynchronously register with the User Name Server.

User action: No user action required.

BIP8261W The Configuration Manager is encountering problems in communicating with the User Name Server.

Explanation: The Configuration Manager communicates with the User Name Server in order to procure user and group information for configuring topic ACLs. Messaging failures are occurring.

User action: Check preceding event log entries for related errors. If the problem persists contact your IBM support center.

BIP8280I Successfully initialized interface to the NT security domain, &1.

Explanation: A component of MQSeries Integrator 2 has successfully initialized the NT security domain.

User action: No user action required.

BIP8281S Error in initializing the NT security domain, return code &1.

Explanation: A component of MQSeries Integrator 2 is attempting to initialize the NT security domain for use as a supplier of user and group information. The security subsystem returned an error code &2.

User action: Check NT security subsystem documentation for the reported error.

BIP8282S Error in call &1 to the NT security domain with return code &2.

Explanation: A component of MQSeries Integrator 2 is attempting to call the NT security domain. The security subsystem returned an error code.

User action: Check NT security subsystem documentation for the reported error.

BIP8283S Error in determining the domain controller in the NT security domain, return code &1.

Explanation: A component of MQSeries Integrator 2 is attempting to initialize the NT security domain for use as a supplier of user and group information. The security subsystem returned an error code.

User action: Check NT security subsystem documentation for the reported error.

BIP8284S Failed to find NT security domain, &1.

Explanation: A component of MQSeries Integrator 2 has failed to locate the specified NT security domain.

User action: Check that the domain name was correctly specified and that it is accessible from this machine.

BIP8285S Insufficient authority to access NT security domain, &1.

Explanation: A component of MQSeries Integrator 2 is attempting to initialise the NT security domain for use as a supplier of user and group information. The userid under which the component is running does not have the authority to access this information in the specified domain.

User action: Check that the correct domain name was specified in the configuration command that created this component and check that its service id has administrative or account operator privilege in that domain.

BIP8300W The Broker's user/group cache is empty.

Explanation: The Broker maintains a persistent copy of user and group information which it initially receives from the User Name Server. The cache will be empty if the Broker has never successfully registered with the User Name Server.

User action: Check preceding event log entries for related errors. Check that the User Name Server has been started. Contact your IBM support center if the problem persists.

BIP8301S Failed to send initial registration to the User Name Server.

Explanation: The Broker communicates with the User Name Server in order to procure user and group information for configuring topic ACLs. This broker has never established communication with the User Name Server and has no cached user and group information. The process will be terminated.

User action: Check that the User Name Server is running. Check preceding event log entries for related errors.

BIP8302W A problem occurred in registering with the User Name Server.

Explanation: The Broker communicates with the User Name Server in order to procure user and group information for processing topic ACLs. The Broker will use the user and group information that it last successfully retrieved from the User Name Server until communications are reestablished. Registration is an asynchronous operation but severe delays and repetitions of this message require investigation.

User action: Check that the User Name Server has been started. Check preceding event log entries for related errors.

BIP8380I Successfully initialized the plug-in user/group registry.

Explanation: A component of MQSeries Integrator 2 has successfully initialized the plug-in user/group registry.

User action: No user action required.

BIP8381S Error in initializing the plug-in user/group registry.

Explanation: A component of MQSeries Integrator 2 is attempting to initialize the plug-in service for use as a supplier of user and group information.

User action: Check the plug-in service's diagnostic report for initialization errors.

BIP8382W Error in call &1 to the plug-in user/group registry with return code &2.

Explanation: A component of MQSeries Integrator 2 is attempting to call the plug-in user/group registry. The plug-in returned an error code.

User action: Check the plug-in service's diagnostic report for the reported error.

BIP8600-BIP8799 (Installation)

BIP8601E This program requires VGA or better resolution.

Explanation: The installation of this product requires that you use a display with at least VGA resolution.

User action: Check your display/display settings.

BIP8602E Setup requires Windows NT Server 4.0/SP5 or better.

Explanation: The installation of this product requires that your system level is Windows NT Server 4.0/SP5 or better.

User action: Upgrade your NT system.

BIP8603E MQSeries Integrator Install or UnInstall is already running.

Explanation: The install has detected a conflicting install/uninstall process running on your machine.

User action: Exit this instance of the install/uninstall and terminate the conflicting process.

BIP8604E The system has detected that you do not have administrator equivalent rights. You must log on as an administrator and run setup again.

Explanation: In order to install MQSeries Integrator you need administrator authority.

User action: Terminate the installation, log off, log on as an administrator, and retry.

BIP8605E Uninstaller setup failed to initialize.

Explanation: There was an InstallShield error during setup. If the installation fails you may have to manually uninstall the product.

User action: Check the install log to determine the error then retry the uninstallation. To manually uninstall the product see the MQSeries Integrator Version 2.0 Installation Guide. If the problem persists contact your IBM Support Center.

BIP8606W Before Setup can display help, this computer's help system needs upgrading to HTML Help 1.3. Would you like to upgrade now? You might need to restart the computer.

Explanation: Help for install and uninstall requires that Html Help 1.3 is installed.

User action: If you want to see the install/uninstall help then you can allow MQSeries Integrator to upgrade your system. Note that in order to activate this help you might need to terminate this install, reboot and then start install again.

BIP8610W Help cannot be displayed as Internet Explorer level is less than 4.01

Explanation: The install or uninstall cannot display help unless IE 4.01 or greater is installed on your machine.

User action: If you wish to see the help for install/uninstall then you must exit this instance of the installation or uninstallation and upgrade your system.

BIP8611E Uninstall cannot continue, administrator authority is required.

Explanation: You require administrator authority to uninstall MQSeries Integrator.

User action: Access the machine with the same user authority that the product was installed with.

BIP8612I Select at least one component to proceed.

Explanation: You need to select at least one component for installation/uninstallation.

User action: Select one or more components to proceed

BIP8613W MQSeries Integrator setup or uninstallation is already running.

Explanation: MQSeries uninstall has detected that there is an instance of install or uninstall already running.

User action: Terminate this uninstall instance and restart (if necessary) when the already running install or uninstall have finished.

BIP8614W One or more problems occurred during unininstallation. Review '&1' for details.

Explanation: One (or more) problems were encountered during unininstallation of the product. You may have seen a previous message(s) indicating the nature of the problem. The install/uninstall log '&1' may contain additional information on the nature of the problem.

User action: Review the install/uninstall log &1 to aid resolution of the problem. If the problem persists contact your IBM support center.

BIP8615W Problem encountered stopping Broker '&1'. Return from mqsisstop was '&2'. Abort, Retry, or Ignore?

Explanation: The uninstall attempted to stop a Broker named &1 using mqsisstop but encountered an error. The return code from mqsisstop was &2.

User action: The command can be retried by choosing Retry, this is the suggested action. If you choose Abort then uninstall will be terminated. Before relaunching the uninstall you should try to manually stop the Broker identified. If you choose Ignore then uninstall will continue, but it is possible that the problem with mqsisstop may cause additional errors to appear when the uninstall attempts to delete the broker. Additional help is available using the Help button.

BIP8616W Unable to delete Broker '&1'. Return Code from mqsideletebroker was '&2'. Abort, Retry, or Ignore?

Explanation: The uninstall attempted to delete a Broker (&1) but encountered an error. The return code from mqsideletebroker was &2.

User action: The command can be retried by choosing Retry. If you choose Abort then uninstall will terminate. Before relaunching the uninstall you should try to manually delete the Broker identified. If you choose Ignore then uninstall will continue, but it is possible that additional errors will be encountered later. Additional help is available using the Help button.

BIP8617W Unable to stop Configuration Manager. Return Code from mqsiStop was '&1'. Abort, Retry, or Ignore?

Explanation: The uninstall attempted to stop the Configuration Manager using mqsisstop but encountered a problem. The return code from mqsisstop was &1.

User action: The command can be retried by choosing Retry. If you choose Abort then uninstall will be terminated. Before relaunching the uninstall you should try to manually stop the Configuration Manager. If you choose Ignore then uninstall will continue, but it is possible that the problem with mqsisstop may cause additional errors to appear when the uninstall attempts to delete the Configuration Manager. Additional help is available using the Help button.

BIP8618W Unable to delete configuration manager. Return Code from mqsideleteconfigmgr was '&1'. Abort, Retry, or Ignore?

Explanation: The uninstall attempted to delete the Configuration Manager but encountered an error. The return code from mqsideleteconfigmgr was &1.

User action: The command can be retried by choosing Retry. If you choose Abort then uninstall will terminate. Before relaunching the uninstall you should try to manually delete the Configuration Manager. If you choose Ignore then uninstall will continue, but it is possible that additional errors will be encountered later. Additional help is available using the Help button.

BIP8619W Unable to stop User Name Server. Return Code from mqsistop was '&1'. Abort, Retry, or Ignore?

Explanation: The uninstall attempted to stop the User Name Server using mqsistop but encountered a problem. The return code from mqsistop was &1.

User action: The command can be retried by choosing Retry. If you choose Abort then uninstall will be terminated. Before relaunching the uninstall you should try to manually stop the User Name Server. If you choose Ignore then uninstall will continue, but it is possible that the problem with mqsistop may cause additional errors to appear when the uninstall attempts to delete the User Name Server. Additional help is available using the Help button.

BIP8620W Unable to delete User Name Server. Return Code from mqsdeleteusername server was '&1'. Abort, Retry, or Ignore?

Explanation: The uninstall attempted to delete the User Name Server but encountered an error. The return code from mqsdeleteusername server was &1.

User action: The command can be retried by choosing Retry. If you choose Abort then uninstall will terminate. Before relaunching the uninstall you should try to manually delete the Configuration Manager. If you choose Ignore then uninstall will continue, but it is possible that additional errors will be encountered later. Additional help is available using the Help button.

BIP8621I DB2 install completed successfully.

Explanation: The silent install of DB2 was successful.

User action: As a result of installing DB2 you will be asked (at the end of install) to reboot the system in order for DB2 to be activated. You can choose to do this when asked or wait until a more convenient time. Until you reboot the DB2 functionality will not be fully available.

BIP8622W DB2 install may have failed.

Explanation: The silent install of DB2 may have failed. After completing the MQSeries Integrator V2 installation you should check the logs to identify the problem and reinstall DB2 as a separate exercise. It is possible that the error will be minor and not require reinstallation.

User action: When installation of DB2 by MQSeries Integrator fails there should be two logs available for viewing in the directory into which you installed Windows NT (WINNT is the default). The logs are called MQSI2DB2.ISS and MQSI2DB2.LOG. Check the contents of these files to determine why the installation of DB2 has failed. To correct the reason for the failure, first try to uninstall DB2 through the Control Panel-->Add/Remove Programs feature. If this is possible (or not) then you should reboot your machine and reinstall DB2. To do this go into the DB2 directory on the CD and run the setup.exe file. This will give a panel based installation of DB2, you should select the 'Typical' install option. If you cannot determine the cause of the failure contact your IBM support center for advice.

BIP8623W Internet Explorer 4.01 or above required for online help.

Explanation: The online help requires functionality that is only present in IE 4.01 or above.

User action: Check that IE 4.01 or above is installed on your system if you wish to view the online help.

BIP8624W A root directory is not allowed for the top-level directory for MQSeries Integrator.

Explanation: A root directory is not allowed for the top-level directory for MQSeries Integrator.

User action: Specify an alternative directory.

BIP8625W The Windows NT system directory is not allowed for the top-level directory for MQSeries Integrator.

Explanation: Windows NT system directory is not allowed for the top-level directory for MQSeries Integrator.

User action: Specify an alternative directory.

BIP8626S Current service level is &1. You must reapply service after setup completes.

Explanation: This warning message shows the current service level on the system.

User action: You must reapply service level, as shown on the screen, after setup completes.

BIP8627W Install was unable to establish the MQSeries Integrator V1 base path.

Explanation: As part of the install the MQSeries Integrator V1 function is replaced. This process involves removing the MQSeries Integrator V1 references in the PATH environment variable. The install was unable to determine the path where MQSeries Integrator V1 was installed to.

User action: You should check your PATH environment variable after install. If the MQSeries Integrator V1 paths are still there then you must remove them.

BIP8628S Uninstall cannot determine the installation path from Registry.

Explanation: The uninstall program failed when accessing the product Registry entry to determine the install path.

User action: It is possible that the registry entries for this product are damaged. Retry the uninstall and if the same failure occurs then you will need to manually uninstall the product.

BIP8629S Uninstall cannot access Registry key (&1).

Explanation: The uninstall program cannot establish ownership of the product Registry key.

User action: The userid you are using for uninstall does not seem to have authority to the registry entries for this product. You should obtain the correct authorisation to the Registry.

BIP8630W OCX Registration using &1 failed (rc = &2).

Explanation: In order to enable the MQSeries Integrator V1 Visual Tester NNMgr.ocx and NNObjs.ocx need to be registered. The regsvr32.exe program that does this has failed.

User action: You can run these commands manually following installation. One reason why you might encounter this error is because you have selected a type of MQSIV1.1 database that is not installed on your system. The OCX files that are installed, because of this selection, have inbuilt dependencies on dlls installed as part of the database package.

BIP8631W Please confirm that you really want to cancel the uninstall? Continuation will leave a potentially non-working product.

Explanation: You are trying to Cancel the uninstall while files are being deleted. If you continue, then you will have deleted some files from the product and left an incomplete set of files in place. MQSeries Integrator will be damaged.

User action: If you really mean to cancel then select Yes. In order to restore the product to a working state you will need to reinstall. You should still be able to run uninstall again if you wish.

BIP8632I Verification of Userid/Password failed. Reason: &1. Select NO (default) to retry. Select YES to continue without retry.

Explanation: The Userid/Password that you entered for use as a DB2 Administrator has failed verification. There are several reasons why this may have occurred and you should use the reason given in the message to attempt to correct the problem. The most common error will be that you gave an invalid password for the userid specified, but other errors may occur.

User action: You will normally select NO and retry, however you can select YES and bypass this failure. If you do select YES then the DB2 installation launched later in this installation may fail and you will then need to manually install DB2.

BIP8633W Password and Confirm Password fields are different.

Explanation: You have entered different passwords in the Password and Confirm Password fields.

User action: You must enter the same password in the Password and Confirm Password fields.

BIP8634I Setup of NT Security groups failed. Reason: &1.

Explanation: There was an error encountered when the installation program attempted to set up local NT security groups, or (if you are installing on a primary or backup domain controller,) global NT security groups. The reason given in the message gives further information about the cause of the failure.

User action: The installation continues, however you may manually have to create the necessary groups using the microsoft supplied User Manager Tool accessible through the NT toolbar. The installation manual gives more information on the names of the groups and how to do this. If the reason is 'Failure in adding global groups to local groups' then this may reflect a valid situation where a decision has been made not to implement the security model using global groups.

BIP8635I This CSD or a later one has already been installed. You must uninstall one or more CSDs before installation of this CSD can proceed.

Explanation: The CSD you are trying to install has already been installed or there is a later CSD Installed. CSDs are cumulative, thus the CSD level currently installed will have all the problem fixes contained in this CSD.

User action: If, for some reason, you want to install this CSD level, rather than the one that the registry shows you currently have, then you will need to uninstall previous CSDs until the level of your installed code is below the level contained on the CSD you are trying to apply. If you believe

there is a discrepancy in the level of service that the install program thinks you have applied contact your IBM support center.

BIP8636I Existing versions of ToolWorkbook.ini and/or Toolworking.cfg were found, and have been saved as .sav files.

Explanation: A previous installation of MQSeries Integrator 2.0 existed and had created the ToolWorkbook.ini and/or Toolworking.cfg files. These files are used by the Control Center and may have been modified to contain user configuration information. Installation may overwrite these files with newly initialized versions, the previous version of these files have been saved in case the values need to be restored.

User action: If you wish to restore the previous versions of Workbook.ini or working.cfg then you should use standard Windows mechanisms to replace them with the .sav versions. It is recommended that if you do this you save the versions of Workbook.ini and working.cfg that you are replacing.

BIP8637W You must install all of the prerequisite software listed on this panel before or after this setup. MQSeries Intergrator Version 2 will not work without this prerequisite software.

Explanation: The prerequisite software listed was not found in the user's system.

User action: You need to install the prerequisite software before or after the setup, otherwise there may be problems running MQSeries Integrator Version 2. You are advised to cancel out of this installation and install the prerequisite software before continuing, however you may continue this installation without meeting the prerequisite software requirements. It is possible that, due to changes in the registry key structure of prerequisite products, you may have a valid prerequisite installed that this installation is not recognising. For this reason you can bypass these prerequisites.

BIP8638W The User Name that you are installing under ('&1') has more than 8 characters. If you continue and use this later to create DB2 databases then you can encounter problems.

Explanation: You are using an id to install that is longer than 8 characters. This may give problems if you later try and create DB2 databases whilst running under this id.

User action: You can ignore this message and continue, particularly if you are only installing components that do not have a database dependency. If you are going to create databases following this installation then we suggest that you cancel this installation and sign on with a userid that conforms to DB2 requirements.

BIP8639W The account '&1' was not found. Do you intend for DB2 Installation to create it?

Explanation: You have chosen a User Name for DB2 database administration that does not currently exist on your system. If you continue, then the silent DB2 installation driven by this install will create the id on your system.

User action: If you want to create a new user with the id specified then select Yes, otherwise select No.

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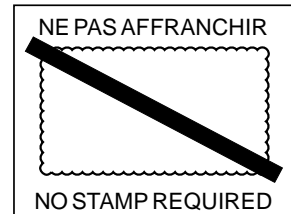
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