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About this book

This guide provides information about the messages in IBM® Explorer for z/OS®. This document contains information about client messages and host messages.

Who should read this book

This book is intended for all users of IBM Explorer for z/OS who want information about messages that the product displays.
Chapter 1. Client messages

The topics in this portion of the documentation contain information about the client messages in IBM Explorer for z/OS.

z/OS Explorer (IZE) Messages

**IZE0100I**  Connected user *userid* to host *host_name* on port *port_number*.

*Explanation:* The z/OS Explorer has connected to a system using the user ID *userid*.

*System action:* None. The **Connection status** icon is green to indicate a non-SSL connection, or a padlock to indicate a SSL connection.

*User response:* None.

**IZE0101I**  No host specified.

*Explanation:* The z/OS Explorer is not connected to a system because no host has been specified.

*System action:* None.

*User response:* To connect to a system you must specify the host name, port number, and a user ID in the Host Connections view.

**IZE0102I**  Connecting.

*Explanation:* The z/OS Explorer is attempting to connect to the system.

*System action:* Processing continues.

*User response:* None.

**IZE0103I**  Disconnected.

*Explanation:* The z/OS Explorer has disconnected from the system.

*System action:* None.

*User response:* To reconnect to the system, click the **Connection status** icon.

**IZE0104E**  Connection failed: Unknown host *host_name*.

*Explanation:* The z/OS Explorer cannot connect to the system.

*System action:* None.

*User response:* Review the host name and perform the following actions, then try to connect to the system again. See the related links for more information:

- Check that the host name is correct.

**IZE0105E**  Connection failed with exception: *exception*.

*Explanation:* The z/OS Explorer is disconnecting from the system.

*System action:* Disconnection processing continues.

*User response:* Review the exception, perform the following actions, and try to connect to the system again:

- Check that the network connection is still active.
- Check that the connection parameters are correct.
- Check that the Proxy connections are correct.

*Note:* The default proxy Active Provider setting is **Native**. Any proxy settings that were discovered in the operating system are used. You must change this setting to **Direct** if you do not use proxy servers.

**IZE0106E**  Connect failed with error *error*.

*Explanation:* The z/OS Explorer cannot connect to the selected system.

*System action:* Processing ends.

*User response:* Review the error information, check that the connection parameters are correct, and try to connect again.

If you are using the CICS Explorer® and you are connecting to a CICS® system, and specifically a CICSPlex® SM WUI server CMCI0PORT, for the first time, check the WUI server MSGUSR log for more error messages. If the log contains the messages DFHXS1111, DFHWS0361 and DFHAC2003, then ensure that your CICS Explorer userid has permission to attach the CWXN and CWWU transaction identifiers.

If you are using CICS Explorer and connecting to a CICS TS Version 4.x system, and the connection failed with the error NOTAVAILABLE CPSMIAP1, check whether you have included the SEYUAUTH and SEYULOAD
libraries in the STEPLIB and DFHRPL JCL, respectively. If you are using CICS Explorer and connecting to a stand-alone (SMSS) CICS Region, check whether there is an inconsistency in the version levels of the libraries. For more information, see Setting up the CICS management client interface.

If you are using CICS Explorer and connecting to a z/VSE® 5.1 or later system, check that the DEFINE PROGRAM, DEFINE TRANSACTION, and DEFINE DOCTEMPLATE for CICS TS are correct. Also, ensure that the DFHCNV code page conversion table is present. For more information about DFHCNV, see CICS Transaction Server for z/VSE Enhancements Guide.

IZE0110W Unable to set Data channel protection on SFTP connection to host host on port port.

Explanation: An attempt was made to initiate a secure FTP connection to host host on port port but the attempt failed.

System action: A secure FTP connection is made but the connection encrypts only the credentials and FTP commands. The data is not encrypted.

User response: Contact your system administrator to check if the FTP server can be configured to support data encryption.

IZE0401E Invalid port number, must be in the range 1 - 65535

Explanation: The z/OS Explorer cannot connect to a system with the specified port number because the number is out of range.

System action: Processing ends.

User response: Check that the port, which is specified in the Host Connections view, is in the range 1 - 65535 and reattempt the connection.

IZE0402E Invalid host name.

Explanation: The z/OS Explorer cannot connect to a system using the specified host name.

System action: Processing ends.

User response: Correct the host name specified and retry the operation.

IZE0403E Name already in use for another connection configuration.

Explanation: The z/OS Explorer cannot connect to a system because the connection name specified is already used by another connection configuration.

System action: Processing ends.

IZE0635E Submit Job filename failed

Explanation: A problem was encountered when submitting the job. Details of the failure are shown in the Perform Operation dialog.

System action: Processing ends.

User response: Review the FTP exception code, correct the problem and retry the operation.

For more information about the FTP exception code,
see FTPD reply codes in z/OS Communications Server: IP and SNA.

IZE0800W  Unable to display jobs. JES Interface Level of 1.
Explanation: z/OS Explorer is unable to display the jobs data because the FTP server is configured for JESINTERFACELEVEL 1.
System action: None.
User response: z/OS Explorer uses the z/OS Communications Server FTP server to gain access to data sets, z/OS hierarchical file systems such as ZFS, and the JES spool. The FTPDATA configuration file for the server must specify JESINTERFACELEVEL 2.
See the Communications Server IP Configuration Guide for more information.

IZE0801I  The data set or data set member has been deleted as requested.
Explanation: The delete request was successful.
System action: Processing ends.
User response: None.

IZE0802E  Delete filename failed with exception exception.
Explanation: A problem was encountered when deleting the file. Details of the failure are shown in the Perform Operation dialog.
System action: Processing stops.
User response: Review the FTP exception code, correct the problem and retry the operation.
For more information about the FTP exception code, see FTPD reply codes in z/OS Communications Server: IP and SNA.

IZE0803I  Delete zFS filename succeeded.
Explanation: The zFS file has been deleted as requested. File name contains the full path of the file.
System action: None.
User response: None.

IZE0804E  Delete zFS filename failed.
Explanation: A problem was encountered when deleting the file. Details of the failure are shown in the Perform Operation dialog.
System action: Processing stops.
User response: Review the FTP exception code, correct the problem and retry the operation.
For more information about the FTP exception code, see FTPD reply codes in z/OS Communications Server: IP and SNA.

IZE0805I  Cancel Job job name job number (userID) succeeded
Explanation: The cancel request was successful.
System action: Processing ends.
User response: None.

IZE0806E  Cancel Job job name job number (userID) failed.
Explanation: A problem was encountered when cancelling the job. Details of the failure are shown in the Perform Operation dialog.
System action: Processing ends.
User response: Review the FTP exception code, correct the problem and retry the operation.
For more information on the FTP exception code, see FTPD reply codes in z/OS Communications Server: IP and SNA.

IZE0807I  Delete Job job name job number (userID) succeeded
Explanation: The delete request was successful.
System action: Processing ends.
User response: None.

IZE0808E  Delete Job job name job number (userID) failed.
Explanation: A problem was encountered when deleting the job. Details of the failure are shown in the Perform Operation dialog.
System action: Processing ends.
User response: Review the FTP exception code, correct the problem and retry the operation.
For more information about the FTP exception code, see FTPD reply codes in z/OS Communications Server: IP and SNA.

IZE0809I  Submit Job filename succeeded
Explanation: The submit request was successful.
System action: Processing ends.
User response: None.
IZE0810E Submit Job filename failed
Explanation: A problem was encountered when submitting the job filename. Details of the failure are shown in the Perform Operation dialog.
System action: Processing ends.
User response: Review the FTP exception code, correct the problem, and retry the operation. For more information about the FTP exception code, see FTPD reply codes in z/OS Communications Server: IP and SNA.

IZE0811E Creation of data set data set name failed: reason.
Explanation: The attempt to create the member in the data set failed.
System action: The data set is not created.
User response: Review the FTP reason code, correct the problem, and retry the operation.
For more information about the FTP exception code, see FTPD reply codes in z/OS Communications Server: IP and SNA.

IZE0812E Permission denied - {0}.
Explanation: The user credentials do not have authority to perform the request.
System action: None. The request is ignored.
User response: Check the accompanying messages, correct the error, and retry the operation.

IZE0813E Creation of directory directory failed: reason
Explanation: Unable to create the directory because the user doesn’t have authority.
System action: None.
User response: Obtain authority to create the directory and retry the operation, or create the directory in a location where you have authority.

IZE0814E Creation of file filename failed: reason
Explanation: The z/OS Explorer has connected to a system using the user ID userid.
System action: None. The file is not created.
User response: Review the FTP reason code, correct the problem and retry the operation.
For more information on the FTP exception code, see FTPD reply codes in z/OS Communications Server: IP and SNA.

IZE0815E Save of file filename failed: reason
Explanation: The z/OS Explorer has connected to a system using the user ID userid.
System action: None. The file can not be saved.
User response: Review the FTP reason code, correct the problem and retry the operation.
For more information about the FTP exception code, see FTPD reply codes in z/OS Communications Server: IP and SNA.

IZE0816E File filename does not exist or is in use: reason.
Explanation: The file no longer exists or is in use.
System action: None.
User response: Refresh the view.

IZE0817E Job jobname jobID not found: reason.
Explanation: Unable to load the job details because the job has been deleted.
System action: None.
User response: Refresh the view to see the available jobs.

IZE0817E Unable to fetch spool for active jobs: jobs
Explanation: Fetching spool files for active jobs is an action that is not supported by the connection you are using.
System action: None.
User response: Use a z/OSMF connection, which supports viewing active jobs, or wait until the job completes before viewing the spool file.

IZE0818E Unable to get spool files for job: job
Explanation: The job is no longer available or permission is denied.
System action: None.
User response: Refresh the view to see the available jobs. If the job is visible, then you do not have permission to view it.

IZE0819E Request failed: message with category code, return code returncode
Explanation: The z/OSMF action failed to complete.
System action: None.
User response: Review the error categories, correct the problem, and retry the operation.
For more information about the z/OSMF error categories, see [z/OSMF error reporting categories](https://www.ibm.com/support/knowledgecenter) on IBM Knowledge Center.

### IZE0821I  Deletion of connection name succeeded

**Explanation:** The connection name was successfully deleted.

**System action:** None.

**User response:** None.

### IZE0822E  Deletion of connection name failed

**Explanation:** A problem was encountered when attempting to delete the connection name.

**System action:** Processing halts. The connection is not deleted.

**User response:** Review the information in the error log. Take the appropriate action to correct the error, and try the operation again.

### IZE0823E  Error occurred getting data sets data_sets

**Explanation:** The action failed to complete.

**System action:** None.

**User response:** Open the Error Log view and review the IZE0824E message that is associated with this error. The IZE0824E message contains the FTPD reply code that identifies the failure. Check the code, correct the problem, and retry the operation.

For more information about the FTPD reply codes, see FTPD reply codes in z/OS Communications Server: IP and SNA.

### IZE0824E  The nested FTP connection failed to connect

**Explanation:** The z/OSMF action failed to complete.

**System action:** None.

**User response:** Open the Error Log view and review the IZE0824E message that is associated with this error. The IZE0824E message contains the FTPD reply code that identifies the failure. Check the code, correct the problem, and retry the operation.

For more information about the FTPD reply codes, see FTPD reply codes in z/OS Communications Server: IP and SNA.

### IZE0825E  Error occurred saving HFS file file

**Explanation:** The z/OSMF action failed to complete.

**System action:** None.

**User response:** Open the Error Log view and review the IZE0824E message that is associated with this error. The IZE0824E message contains the FTPD reply code that identifies the failure. Check the code, correct the problem, and retry the operation.

For more information about the FTPD reply codes, see FTPD reply codes in z/OS Communications Server: IP and SNA.

### IZE0826E  Get children of HFS folder folder failed

**Explanation:** The z/OSMF action failed to complete.

**System action:** None.

**User response:** Open the Error Log view and review the IZE0824E message that is associated with this error. The IZE0824E message contains the FTPD reply code that identifies the failure. Check the code, correct the problem, and retry the operation.

For more information about the FTPD reply codes, see FTPD reply codes in z/OS Communications Server: IP and SNA.

### IZE0827E  Data set data_set name already has a member named member name.

**Explanation:** The action to create the member in the data set failed because a member of that name already exists.

**System action:** The member is not created.

**User response:** Use a different name or delete the existing member first.

### IZE0828I  The active connection does not support working with view name.

**Explanation:** Some z/OS connections might not support all the views in the z/OS Perspective. For example, an RSE connection in the z/OS perspective might be used for the z/OS UNIX File System, but not for jobs or data sets.

**System action:** This message is displayed if the z/OS perspective view is not supported by the currently active z/OS connection.

**User response:** If you need to work with the view that issued this message, switch to a connection that supports the view, for example the z/OS FTP connection or the z/OSMF connection.

### IZEA0100W  The number of returned data sets exceeds [0].

**Explanation:** The number of returned data sets that correspond to the supplied filter set exceeded the limit that is set by the z/OS administrator.

**User response:** Modify the filter set so that the results do not exceed the limit.
JES Job Monitor Messages

These messages pertain to the Job Entry System (JES) Job Monitor in IBM Explorer for z/OS.

CRRZI0072E The job submission failed because the job card is incomplete or invalid. Verify the job card and submit the job again.

CRRZI9001I This job output contains {} lines. Specify the starting line and number of lines to retrieve.

Explanation: This message displays as a result of the Open from line action in the Remote Systems view. It shows the number of lines in the currently selected job output. It also prompts you to enter the starting line and the number of lines of the job output to display.

User response: Type the starting line number in the Retrieve output starting at line field and the number of lines to display in the Number of lines to retrieve field and click OK. To display 100 lines of output that start at line 500, for example, type 500 in the Retrieve output starting at line field and 100 in the Number of lines to retrieve field and click OK.

CRRZI9002I This job output contains {} lines, which exceeds your specified job output retrieval limit. How do you want to proceed?

Explanation: This message displays when you request to open job output for a job whose number of lines exceeds the Max Number of Lines to Download setting in the JES preferences. It prompts you to specify how you want to open the output.

User response: You can choose from the following two options for displaying job output:

- **Show output from the first line to line number:** Choose this option to open a portion of the job output. Specify a line number in the input field to open output from line 1 to the line number entered.
- **Show the complete job output:** Choose this option to open the complete job output.

CRRZI9003E Unable to connect to the JES Job Monitor on port {} of host {}.

Explanation: IBM Explorer for z/OS was unable to establish a connection to JES on the port number shown on the remote system (host) shown.

User response: 1. Verify with your system administrator that the remote system is available and that the JES Job Monitor is installed and running.

2. Open the JES properties page by selecting JES in the Remote Systems view and then selecting Properties. Verify with your system administrator that the correct port is specified.

CRRZI9004E Not authorized for job {}. 

Explanation: You are not authorized to do the requested action for the job number shown.

User response: Verify that you selected the correct job ID. Select a job that you are authorized to do the action on and try again.

CRRZI9005I Cancel has been issued for job {}. 

Explanation: A Cancel action was issued for the job ID shown.

User response: No action is required.

CRRZI9006E Job {} cannot be canceled.

Explanation: A Cancel action was issued for the job ID shown, but the job is complete.

User response: No action is required.

CRRZI9007E The entry for Job class is an empty string.

Explanation: The Job class field on the New JES Job Filter window is required, but this field is empty.

User response: Specify a value in the Job class field.

CRRZI9008I Hold has been issued for job {}. 

Explanation: A Hold action was issued for the job ID shown.

User response: No action is required.

CRRZI9009W No information is available for job {}. Unable to update the status.

Explanation: A Refresh Status action was issued for the selected job, but no information is available. The job might be complete.

User response: No action is required.

CRRZI9010W No jobs match the search criteria.

Explanation: A filter string entered into the Retrieve Job window resulted in no matches.

User response: Enter another filter string and try again.
CRRZI9011W  No output for job \{0\}.
Explanation: An Open action for the job ID shown failed because the job produced no output or is not yet complete.
User response: Wait for the job to complete or select another job and try again.

CRRZI9012E  The entry for Job output class is an empty string.
Explanation: The Job output class field on the New JES Job Filter window is required, but this field is empty.
User response: Specify a value in the Job output class field.

CRRZI9013E  The entry for Job owner is invalid.
Explanation: The Job owner field on the New JES Job Filter window is required, but this field is empty or the value specified is not valid.
User response: Specify a value in the Job owner field. To specify the user ID with which you logged in to the remote system, specify &USERID.

CRRZI9014E  The entry for Job name prefix is an empty string.
Explanation: The Job name prefix field on the New JES Job Filter window is required, but this field is empty.
User response: Specify a value in the Job name prefix field.

CRRZI9015I  Print has been issued for job \{0\}.
Explanation: A Print action was issued for the job ID shown.
User response: No action is required.

CRRZI9016I  Purge has been issued for job \{0\}.
Explanation: A Purge action was issued for the job ID shown.
User response: No action is required.

CRRZI9017I  Release has been issued for job \{0\}.
Explanation: A Release action was issued for the job ID shown.
User response: No action is required.

CRRZI9018I  Restart has been issued for job \{0\}.
Explanation: A Restart action was issued for the job ID shown.
User response: No action is required.

CRRZI9019E  The entry for Job status is an empty string.
Explanation: The Job status field on the New JES Job Filter window is required, but this field is empty.
User response: Specify a value in the Job status field.

CRRZI9020E  Login failed. The user ID or password is incorrect.
Explanation: An attempt to log on to the JES subsystem failed because the password specified is incorrect.
User response: Specify a different password and try again.

CRRZI9021E  The entry for the maximum number of lines to download \{0\} is invalid.
Explanation: The value specified in the Max Number of Lines to Download field of the Properties for JES window is invalid.
User response: Specify a value 1 - 2147483647.

CRRZI9022E  The password has expired.
Explanation: Your password for the remote system to which you are trying to connect expired.
User response: Enter a new password when prompted. If you are not able to reset your password, contact your system administrator.

CRRZI9023E  The new password is not valid. Reenter a valid password.
Explanation: The password entered does not match the security requirements of your site.
User response: Consult with your system administrator to obtain valid password requirements and try again.

CRRZI9024E  The entry for port \{0\} is invalid.
Explanation: The value specified in the JES Job Monitor Port field of the Properties for JES window is invalid.
User response: Consult your system administrator for the correct port number and try again.
CRRZI9025E  Unsupported server protocol level {0}.

**Explanation:** The Job Monitor server and the RSE JES Miner were unable to negotiate an acceptable command protocol level.

{0} The server protocol level that is unsupported.

**User response:** Either the Job Monitor server (load module FEJJMON) or the RSE JES Miner (jesminers.jar) is not at the latest level. Make sure that you correctly installed these components.

---

CRRZI9026E  Unexpected RACF error encountered.

**Explanation:** A RACF® error occurred while attempting to log on to the remote system.

**User response:** Contact your system administrator.

---

CRRZI9027I  The session has been idle more than {0} seconds. The connection has been terminated.

**Explanation:** The connection to the remote system ended because of inactivity.

---

**FEJE Messages**

These messages pertain to the JES exit that is used by JES Job Monitor (JMON).

**FEJE001I**  "jobid" Entered FEJENF "version" ("jobname" phase "queue").

**Explanation:** Job "jobid" with job name "jobname" exited JES queue "queue". The FEJENF exit which is at version "version" is called to process this event.

**User response:** None.

**Administrator response:** None.

**FEJE002I**  "jobid" Exit FEJENF ("jobname" phase "queue").

**Explanation:** The FEJENF exit successfully completed processing job "jobid" with job name "jobname". The job exited JES queue "queue".

**User response:** None.

**Administrator response:** None.

**FEJE003I**  "jobid" Exit FEJENF with errors, rc "returncode" ("jobname" phase "queue").

**Explanation:** The FEJENF exit completed in error processing job "jobid" with job name "jobname". The job exited JES queue "queue". The return code is "returncode".

**User response:** Notify your system programmer.

**Administrator response:** Apply the latest JES Job Monitor service. Contact IBM support if the problem persists. The different return codes have the following meaning:

- 0  Normal completion
- 1  Size mismatch for the notify header
- 2  Size mismatch for the message table
- 3  Invalid header in the notify table
- 4  Invalid IAZENF70 JES control block
- 5  Invalid job ID in IAZENF70 JES control block
- 6  Out of bound scanning the notify table
- 7  Cannot update the job status
- 8  Cannot post ECB

**FEJE004I**  "jobid" No notify request search due to {wrong queue | no requests}

**Explanation:** The FEJENF exit processing job "jobid" is not taking any action due to the listed reason.

**User response:** None.

**Administrator response:** None.

**FEJE005I**  "jobid" Scanning notify requests for jobnum "jobnum" ("hex")
**Explanation:** The FEJENF exit processing job "jobid" is finding out whether a notify request exists for the job. The job number is shown in decimal ("jobnum") and hexadecimal ("hex").

**User response:** None.

**Administrator response:** None.

---

**FEJE006I** "jobid" (S:"session") Notify record content

**Explanation:** The FEJENF exit processing job "jobid" shows the content of the notify request that is done by the JES Job Monitor user active in session "session".

**User response:** None.

**Administrator response:** None.

---

**FEJE007I** "jobid" (S:"session") Found notify request for job "jobname"

**Explanation:** The FEJENF exit processing job "jobid" with job name "jobname" found a notify request by JES Job Monitor session "session" for the job.

**User response:** None.

**Administrator response:** None.

---

**FEJE008I** "jobid" (S:"session") Job-completed flag set (flags "hex")

**Explanation:** The FEJENF exit processing job "jobid" shows the result ("hex", in hexadecimal) of updating the status flags for the request that is done by JES Job Monitor session "session" to indicate that the job ended.

**User response:** None.

**Administrator response:** None.

---

**FEJE009I** "jobid" (S:"session") Posted ECB (flags "hex")

**Explanation:** The FEJENF exit processing job "jobid" shows the result ("hex", in hexadecimal) of notifying JES Job Monitor that the request from session "session" has been completed.

**User response:** None.

**Administrator response:** None.

---

**FEJE010E** "jobid" (S:"session") Cannot set job status (flags "hex")

**Explanation:** The FEJENF exit processing job "jobid" cannot update the status flags to notify JES Job Monitor session "session". The current value of the flags ("hex") is shown in hexadecimal.

**User response:** Notify your system programmer.

**Administrator response:** Apply the latest JES Job Monitor service. Contact IBM support if the problem persists.

---

**FEJE011E** "jobid" (S:"session") Cannot post ECB (flags "hex")

**Explanation:** The FEJENF exit processing job "jobid" cannot notify JES Job Monitor session "session" that the request has completed. The current value of the ECB ("hex") is shown in hexadecimal.

**User response:** Notify your system programmer.

**Administrator response:** Apply the latest JES Job Monitor service. Contact IBM support if the problem persists.

---

**FEJE012E** "jobid" (S:"session") Out-of-bound, start "start", size "size", ptr "pointer"

**Explanation:** The FEJENF exit processing job "jobid" found a request that is done by JES Job Monitor session "session", but the request is not within the expected memory boundaries. The message shows the expected starting address ("start", in hexadecimal), the expected size ("size", in hexadecimal), and the current address ("pointer", in hexadecimal).

**User response:** Notify your system programmer.

**Administrator response:** Apply the latest JES Job Monitor service. Contact IBM support if the problem persists.

---

**FEJE013E** Invalid jobid "jobid", {sscanf | strlen} failure

**Explanation:** The FEJENF exit noticed a faulty job ID in the data that is provided by JES.

**User response:** Notify your system programmer.

**Administrator response:** Apply the latest JES Job Monitor service. Contact IBM support if the problem persists.

---

**FEJE014E** "jobid" Invalid data in control block {ENF70 | FEJE}

**Explanation:** The FEJENF exit noticed invalid data in the mentioned control block. If known, the job being processed ("jobid") is also shown.

**User response:** Notify your system programmer.

**Administrator response:** Apply the latest JES Job Monitor service. Contact IBM support if the problem persists.
**Explanation:** The FEJENF exit processing job "jobid" reports which method was used to notify JES Job Monitor that the request has completed.

**User response:** None.

**Administrator response:** None.

---

**Explanation:** The FEJENF exit processing job "jobid" reports that it could not find a request for job "jobid".

**System action:** None.

**User response:** None.

**Administrator response:** None.

---

**Explanation:** The FEJENF exit processing job "jobid" reports its version ("version"), build date ("date"), and build time ("time").

**User response:** None.

**Administrator response:** None.

---

**Explanation:** The FEJENF exit processing job "jobid" reports the following information on the FEJE control block:

- The actual ("level") and expected ("level2") trace level
- The actual ("prefix") and expected ("prefix2") message prefix ID

**User response:** None.

**Administrator response:** None.

---

**Explanation:** The FEJENF exit processing job "jobid" reports the following information on the JES Job Monitor task that owns the FEJE control block:

- The server’s job name ("name")
- The server’s address space ID ("asid") in hexadecimal
- The server’s ASCB address ("ascb") in hexadecimal

**User response:** None.

**Administrator response:** None.

---

**Explanation:** The FEJENF exit processing job "jobid" reports the following information on the JES ENF70 control block:

- The version ("version")
- The current qualifier ("action") and the qualifiers that trigger the FEJENF exit to take action (2: exit a queue)
- The current queue ("queue") and the queues that trigger the FEJENF exit to take action (14: processing a job; 17: job break down)

**User response:** None.

**Administrator response:** None.

---

**Explanation:** The FEJENF exit processing job "jobid" reports the following information on the JES ENF70 control block:

- The name of the JESPLEX in which the job is active ("jesplex")
- The name of the JES subsystem in which the job is active ("jes")
- The job ID ("jobid")
- The job name ("name")
User response: None.

Administrator response: None.
Chapter 2. Host and runtime messages

The topics in this portion of the documentation contain information about the host and runtime messages for IBM Explorer for z/OS.

Host messages for Configuration Utility

The following host messages pertain to the Configuration Utility in IBM Explorer for z/OS.

FEKM001A  Java directory invalid
Explanation: The Java™ location field does not contain a valid directory name, or the directory that is specified does not exist or does not contain /bin/java. This error might also occur if your TSO region size is too small and Java failed to run.
User response: Correct the Java directory name or ensure that the TSO region size is 128M (SIZE=128000).

FEKM002A  Directory invalid
Explanation: The directory name that is specified for IBM Explorer for z/OS configuration files contains invalid syntax.
User response: Correct the directory name.

FEKM003A  Directory invalid
Explanation: The directory name that is specified for the installation does not exist.
User response: Correct the directory name.

FEKM004A  HLQ invalid
Explanation: Unable to locate &RDZHLQ_SFEKLOAD. The high-level qualifier that is specified might be invalid.
User response: Correct the high-level qualifier for the SFEKLOAD data set.

FEKM006A  Data set name invalid
Explanation: The data set name does not comply with z/OS standards.
User response: Specify a valid data set name.

FEKM007I  Invalid Delete
Explanation: The DEFAULT user ID cannot be deleted.
User response: No action is required. This message is for informational purposes only.

FEKM008I  Invalid Work Flow
Explanation: The DEFAULT user ID does not have a work flow.
User response: Run the G Generate configuration jobs to create a work flow.

FEKM015I  Invalid Prefix Command
Explanation: Valid prefix commands are C, D, F, L, N, S, or W.
User response: Use a valid prefix command.

FEKM016I  Invalid Prefix Command
Explanation: Valid prefix commands are C or V.
User response: Use a valid prefix command.

FEKM017I  Invalid Prefix Command
Explanation: Valid prefix commands are A, C, or E
User response: Use a valid prefix command.

FEKM019I  Invalid Prefix Command
Explanation: Valid prefix commands are N or S until configured.
User response: Use a valid prefix command.

FEKM020I  No Log Available
Explanation: There is no log available for this work flow request because the request was not Actioned.
User response: Action the work flow request.

FEK0000W  Message {1} Undefined
Explanation: This message is an internal warning.
User response: If this message is issued with an error, contact IBM Software Support.
FEK0002E  Malformed XML header: line=1
text=2
Explanation: An internal error occurred.
User response: Contact IBM Software Support.

FEK0003E  Malformed XML attribute: line=1
text=2
Explanation: An internal error occurred.
User response: Contact IBM Software Support.

FEK0004E  Incorrect XML class terminator: line=1
text=2
Explanation: An internal error occurred.
User response: Contact IBM Software Support.

FEK0005E  New XML class started before class end:
line=1/ text=2
Explanation: An internal error occurred.
User response: Contact IBM Software Support.

FEK0006I  XML class processing complete
Explanation: This message is for informational purposes only.
User response: No action is required.

FEK0007E  Unknown XML class specified: line=1
text=2
Explanation: An internal error occurred.
User response: Contact IBM Software Support.

FEK0008E  Invalid command environment attribute:
environment=1 xmlid=2
Explanation: An internal error occurred.
User response: Contact IBM Software Support.

FEK0009E  EXECIO for {1} failed: rc=2
Explanation: An internal error occurred.
User response: Contact IBM Software Support.
<table>
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<tbody>
<tr>
<td><strong>Explanation:</strong></td>
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<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
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<thead>
<tr>
<th>FEK0019E</th>
<th>Invalid selection</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The selected value is invalid.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Select a valid command.</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>FEK0020I</th>
<th>Copy attempt FAILED, attempt to copy to user directory</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The copy to the user directory failed.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Be sure that the user has write access to the specified directory or that there is available space in that directory.</td>
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<td><strong>User response:</strong></td>
<td>No action is required.</td>
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<tr>
<th>FEK0031I</th>
<th>Work Flow processing commands from: [1]</th>
</tr>
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<td><strong>Explanation:</strong></td>
<td>This message is for informational purposes only.</td>
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<td><strong>User response:</strong></td>
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<tr>
<td><strong>User response:</strong></td>
<td>No action is required.</td>
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<tr>
<th>FEK1002I</th>
<th>HFS file [1] created.</th>
</tr>
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<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message is for informational purposes only.</td>
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<tr>
<td><strong>User response:</strong></td>
<td>No action is required.</td>
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<tr>
<td><strong>User response:</strong></td>
<td>No action is required.</td>
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<tr>
<th>FEK1004I</th>
<th>PDS file [1] created.</th>
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<td><strong>Explanation:</strong></td>
<td>This message is for informational purposes only.</td>
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<td><strong>User response:</strong></td>
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<td><strong>User response:</strong></td>
<td>No action is required.</td>
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<tr>
<th>FEK1006I</th>
<th>[1]</th>
</tr>
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<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message is for informational purposes only.</td>
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<tr>
<td><strong>User response:</strong></td>
<td>No action is required.</td>
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<tr>
<th>FEK1007I</th>
<th>Unknown file type specified in file class.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message is for informational purposes only.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>No action is required.</td>
</tr>
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<tr>
<th>FEK1008I</th>
<th>Run REXX exec [1]</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message is for informational purposes only.</td>
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<tr>
<td><strong>User response:</strong></td>
<td>No action is required.</td>
</tr>
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<tr>
<th>FEK1009I</th>
<th>Include ISPF skeleton [1]</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message is for informational purposes only.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>No action is required.</td>
</tr>
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<tr>
<th>FEK1010I</th>
<th>Job [1]</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message is for informational purposes only.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>No action is required.</td>
</tr>
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<tr>
<th>FEK1011I</th>
<th>... submitted</th>
</tr>
</thead>
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<tr>
<td><strong>Explanation:</strong></td>
<td>This message is for informational purposes only.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>No action is required.</td>
</tr>
</tbody>
</table>
FEK1013I  Command [1]
Explanation: This message is for informational purposes only.
User response: No action is required.

FEK1014I  ...issued in environment [1], rc= [2]
Explanation: This message is for informational purposes only.
User response: No action is required.

FEK1015I  Action manually completed by [1] on [3]
Explanation: This message is for informational purposes only.
User response: No action is required.

FEK1016I  Command response: [1]
Explanation: This message is for informational purposes only.
User response: No action is required.

FEK1017I  Syscall environment not available.
Explanation: This message is an internal warning.
User response: If this message is issued with an error, contact IBM Software Support.

FEK1018I  All returns are 0, this means the dir exists.
Explanation: This message is for informational purposes only.
User response: No action is required.

Explanation: This message is for informational purposes only.
User response: No action is required.

FEK1020I  The directory probably does not exist, attempting to create directory
Explanation: This message is for informational purposes only.
User response: No action is required.

FEK1021I  After mkdir rc= [1], retval= [2], errno= [3]
Explanation: This message is for informational purposes only.
User response: No action is required.

FEK1022I  lrc= [1], retval= [2], errno= [3]
Explanation: This message is for informational purposes only.
User response: No action is required.

FEK1023I  Could not create [1].
Explanation: This message is issued with message FEK1024I. The specified directory could not be created.
User response: The systems programmer must modify user authority so the user can create this directory.

FEK1024I  ...ensure you have authority to create this directory.
Explanation: This message is issued in conjunction with message FEK1023I. The specified directory could not be created.
User response: The systems programmer must modify user authority so the user can create this directory.

Explanation: This message is for informational purposes only.
User response: No action is required.

FEKR000W  Message [1] Undefined
Explanation: This message is for informational purposes only.
User response: No action is required.

FEKR001I  [1]
Explanation: This message is for informational purposes only.
User response: No action is required.

Explanation: This message is for informational purposes only.
User response: No action is required.
FEKR003E  Malformed XML attribute: line={1}  
  text={2}  
Explanation: An internal error occurred.  
User response: Contact IBM Software Support.

FEKR004E  Incorrect XML class terminator: line={1}  
  text={2}  
Explanation: An internal error occurred.  
User response: Contact IBM Software Support.

FEKR005E  New XML class started before class end:  
  line={1}  text={2}  
Explanation: An internal error occurred.  
User response: Contact IBM Software Support.

FEKR006I  XML Class parsing complete for {1}  
  name [2]  
Explanation: This message is for informational purposes only.  
User response: No action is required.

FEKR007E  Unknown XML class specified: line={1}  
  text={2}  
Explanation: An internal error occurred.  
User response: Contact IBM Software Support.

FEKR008E  Invalid command environment attribute:  
  environment={1} xmlid={2}  
Explanation: An internal error occurred.  
User response: Contact IBM Software Support.

FEKR009E  EXECIO for {1} failed: rc={2}  
Explanation: An internal error occurred.  
User response: Contact IBM Software Support.

FEKR010E  '{1}' Trapped on line {2}, rc {3} - '{4}'  
Explanation: An internal error occurred.  
User response: Contact IBM Software Support.

FEKR011E  Unrecoverable error - processing terminates  
Explanation: An internal error occurred.  
User response: Contact IBM Software Support.

FEKR012I  Processing completed: RC={1}  
Explanation: This message is for informational purposes only.  
User response: No action is required.

FEKR013E  EXECIO DISKR from {1} failed: rc={2}  
Explanation: An internal error occurred.  
User response: Contact IBM Software Support.

FEKR014E  EXECIO DISKW to {1} failed: rc={2}  
Explanation: An internal error occurred.  
User response: Contact IBM Software Support.

FEKR015W  Routine {1} gave bad return code {2}  
Explanation: An internal error occurred.  
User response: Contact IBM Software Support.

FEKR101I  File {1} created.  
Explanation: This message is for informational purposes only.  
User response: No action is required.

FEKR117I  Syscall environment not available.  
Explanation: This message is an internal warning.  
User response: If this message is issued with an error,  
  contact IBM Software Support.

FEKR118I  All returns are 0, this means the dir  
  exists.  
Explanation: This message is for informational purposes only.  
User response: No action is required.

FEKR119I  Retval= {1} erro= {2}  
Explanation: This message is for informational purposes only.  
User response: No action is required.

FEKR120I  The directory probably does not exist,  
  attempting to create directory  
Explanation: This message is for informational purposes only.  
User response: No action is required.
After mkdir rc= {1}, retval= {2}, errorno= {3}
Explanation: This message is for informational purposes only.
User response: No action is required.

Could not create {1}.
Explanation: This message is issued with message FEKR124I. The specified directory could not be created.
User response: The systems programmer must modify user authority so the user can create this directory.

...ensure you have authority to create this directory.
Explanation: This message is issued with message FEKR123I. The specified directory could not be created.
User response: The systems programmer must modify user authority so the user can create this directory.

Directory {1} created.
Explanation: This message is for informational purposes only.
User response: No action is required.

Java {1} ICSF and RACF
Explanation: This message is for informational purposes only.
User response: No action is required.

Java {1} ICSF and no RACF
Explanation: This message is for informational purposes only.
User response: No action is required.

z/OS UNIX command {1} failed.
Explanation: The work flow routine run failed.
User response: Review the work flow routine and any other associated messages. Correct the errors and run the routine again.
Host messages for RSE daemon and RSE server

These host messages pertain to the RSE daemon or the RSE server in IBM Explorer for z/OS.

**FEK001I**  
RseDaemon being initialized in {0} bit mode

**Explanation:**
{0}  
The addressing mode: 31 or 64.

This message is shown when the IBM Explorer for z/OS daemon is started. It provides information about the addressing mode: 31 or 64.

**System programmer response:** No action is required.

**FEK002I**  
RseDaemon started. (port={0})

**Explanation:**
{0}  
The daemon port for each IBM Explorer for z/OS client user to log on.

This message indicates that the IBM Explorer for z/OS daemon was started successfully and provides information about the daemon port for each IBM Explorer for z/OS client user to log on.

**System programmer response:** No action is required.

**FEK003I**  
Stop command being processed

**Explanation:**  
The operator entered the IBM Explorer for z/OS STOP command.

**System programmer response:** No action is required.

**FEK004I**  
RseDaemon: Max Heap Size={0}/MB and private AS Size={1}/MB

**Explanation:**
{0}  
The JVM maximum heap size.

{1}  
The private address space size of the application.

This message provides the JVM maximum heap size and the private address space size of the application.

**System programmer response:** No action is required.

**FEK005I**  
Server process started. (processId={0})

**Explanation:**
{0}  
The process ID with which the started server process is associated.

This message provides information about the process ID with which the started server process is associated.

**System programmer response:** No action is required.

**FEK009I**  
RseDaemon is waiting for the server process to start.

**Explanation:**  
This message is issued every time that it takes more than 30 seconds for the server process to start.

**System programmer response:** If the server process never starts, contact IBM Software Support.

**FEK010I**  
(configuration directory = {0})

**Explanation:**
{0}  
The location of the active rse.env file.

This message provides the location of the active rse.env file.

**System programmer response:** No action is required.

**FEK011I**  
(log directory = {0})

**Explanation:**
{0}  
The location of the rsedaemon.log and rseserver.log.

This message provides the location of rsedaemon.log and rseserver.log. When the enable.standard.log parameter is set to true in rse.env, the standard out and error logs are also in the same directory.

**System programmer response:** No action is required.

**FEK012I**  
(RSE home directory = {0})

**Explanation:**
{0}  
The location of the active IBM Explorer for z/OS modules.

This message provides the location of the active modules that are related to IBM Explorer for z/OS.

**System programmer response:** No action is required.

**FEK100E**  
Daemon port/timeout value must be digits

**Explanation:**  
The daemon port and timeout values are
provided as a parameter of the JVM start command and must be digits.

**System programmer response:** Correct the daemon port and timeout value in the IBM Explorer for z/OS started procedure.

---

**FEK101E**  
JRE {0} or higher required

**Explanation:**

{0}

The minimum level of the JRE that is required to run the IBM Explorer for z/OS daemon.

This message provides the minimum level of the JRE that is required to run the IBM Explorer for z/OS daemon.

**System programmer response:** Change the rse.env file to use the JRE that the error message indicates.

---

**FEK102E**  
Invalid arguments received: {0}

**Explanation:**

{0}

The name of the invalid argument in the console command. The only valid argument name is Process_ID.

The console command contains invalid arguments.

**System programmer response:** Enter the correct process ID for the command.

---

**FEK103E**  
Almost Disk-Full in {0}

**Explanation:**

{0}

The directory that is almost full.

The z/OS UNIX System Services directory that is shown in the message is almost full. This message is issued when the log becomes 80% full.

**System programmer response:** To prevent the loss of log contents, increase the size of the directory.

---

**FEK104E**  
Maximum number of processes has been reached

**Explanation:**

The maximum number of IBM Explorer for z/OS server processes was reached.

**System programmer response:** Increase the value that is specified for the maximum_threadpool_process parameter in the rse.env file.

---

**FEK105E**  
Error in sending audit data (rc={0})

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in XL C/C++ Run-Time Library Reference (SA22-7821):

An error occurred when the IBM Explorer for z/OS server process tried to send audit data to the IBM Explorer for z/OS daemon process.

**System programmer response:** Contact IBM Software Support.

---

**FEK106E**  
No Resource Bundle of {0}

**Explanation:**

{0}

The missing properties file name.

A properties file required for proper operation was not found. This file should be located in the product's lib directory.

**System programmer response:** Verify your product installation, as this message indicates files are missing.

---

**FEK107E**  
Almost Disk-Full in {0}, existing {1} removed

**Explanation:**

{0}

The directory that is almost full.

{1}

The log file to be removed to clear space in the directory.

This message is issued when the directory that contains the ffs*.log and rsecomm*.log files becomes 95% full. The log file that is shown in the message was removed to clear space in the directory.

**System programmer response:** To determine the timeframe of messages that were removed from the log file, see the rseserver.log file or ffs.log file.

---

**FEK110E**  
socket() failed. reason=({0})

**Explanation:**

{0}

The TCP/IP socket failed for the reason code that is specified in the message.

**System programmer response:** Contact IBM Software Support.
FEK111E  setsockopt() failed. reason=({0})
Explanation:

{0}
The reason code. For a list of reason codes, see the following topic in XL C/C++ Run-Time Library Reference (SA22-7821): setsockopt

The TCP/IP setsockopt call failed for the reason code that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK112E  bind() failed. reason=({0})
Explanation:

{0}
The reason code. For a list of reason codes, see the following topic in XL C/C++ Run-Time Library Reference (SA22-7821): bind

The TCP/IP bind call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK113E  listen() failed. reason=({0})
Explanation:

{0}
The reason code. For a list of reason codes, see the following topic in XL C/C++ Run-Time Library Reference (SA22-7821): listen

The TCP/IP listen call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK114E  accept() failed. reason=({0})
Explanation:

{0}
The reason code. For a list of reason codes, see the following topic in XL C/C++ Run-Time Library Reference (SA22-7821): accept

The TCP/IP accept call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK115E  write() failed. reason=({0})
Explanation:

{0}
The reason code. For a list of reason codes, see the following topic in XL C/C++ Run-Time Library Reference (SA22-7821): write

The TCP/IP write call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK116E  pipe() failed. reason=({0})
Explanation:

{0}
The reason code. For a list of reason codes, see the following topic in XL C/C++ Run-Time Library Reference (SA22-7821): pipe

The PIPE that is used between the IBM Explorer for z/OS daemon and server processes failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK117E  socketpair() failed. reason=({0})
Explanation:

{0}
The reason code. For a list of reason codes, see the following topic in XL C/C++ Run-Time Library Reference (SA22-7821): socketpair

The socketpair call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK118E  select() failed. reason=({0})
Explanation:

{0}
The reason code. For a list of reason codes, see the following topic in XL C/C++ Run-Time Library Reference (SA22-7821): select

The select call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.
FEK119E _console() failed. reason=({0})
Explanation:

{0} The reason code. For a list of reason codes, see the following topic in XL C/C++ Run-Time Library Reference (SA22-7821): _console()

The _console() call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK120E REGISTRATION HAS BEEN DENIED FOR PRODUCT WITH {0} DUE TO {1}
Explanation:

{0} Product name and identifier information that is reported by the registration service.

{1} The reason for the denial that is reported by the registration service.

When the product server software starts, it registers with z/OS to verify that it is being started on a licensed CPU. This message displays when the product registration is denied. It reports information about the product and the reason for the denial.

User response: Check that the product has been correctly enabled.

FEK130E gsk_environment_open() failed. reason=({0})
Explanation:

{0} The reason code. For a list of reason codes, see the following topic in z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901): gsk_environment_open

The gsk_environment_open() system SSL call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK131E gsk_attribute_set_enum (GSK_PROTOCOL_SSLV2) failed. reason=({0})
Explanation:

{0} The reason code. For a list of reason codes, see the following topic in z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901): gsk_attribute_set_enum

The gsk_attribute_set_enum(GSK_PROTOCOL_SSLV2) system SSL call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK132E gsk_attribute_set_enum (GSK_PROTOCOL_SSLV3) failed. reason=({0})
Explanation:

{0} The reason code. For a list of reason codes, see the following topic in z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901): gsk_attribute_set_enum

The gsk_attribute_set_enum(GSK_PROTOCOL_SSLV3) system SSL call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK133E gsk_attribute_set_enum (GSK_PROTOCOL_TLSV1) failed. reason=({0})
Explanation:

{0} The reason code. For a list of reason codes, see the following topic in z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901): gsk_attribute_set_enum

The gsk_attribute_set_enum(GSK_PROTOCOL_TLSV1) system SSL call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK134E gsk_attribute_set_buffer (GSK_KEYRING_FILE) failed. reason=({0})
Explanation:

{0} The reason code. For a list of reason codes, see the following topic in z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901): gsk_attribute_set_buffer

The gsk_attribute_set_buffer(GSK_KEYRING_FILE) system SSL call failed for the reason that is specified in the message.
System programmer response: Contact IBM Software Support.

FEK135E  gsk_attribute_set_buffer (GSK_KEYRING_PW) failed. 
   reason=(\0)

Explanation:

\0  The reason code. For a list of reason codes, see the 
    following topic in z/OS Cryptographic Services 
    System Secure Sockets Layer Programming 
    (SC24-5901): gsk_attribute_set_buffer

The gsk_attribute_set_buffer(GSK_KEYRING_PW) system SSL call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK136E  gsk_environment_init() failed. 
   reason=(\0)

Explanation:

\0  The reason code. For a list of reason codes, see the 
    following topic in z/OS Cryptographic Services 
    System Secure Sockets Layer Programming 
    (SC24-5901): gsk_environment_init

The gsk_environment_init() system SSL call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK137E  gsk_secure_socket_open() failed. 
   reason=(\0)

Explanation:

\0  The reason code. For a list of reason codes, see the 
    following topic in z/OS Cryptographic Services 
    System Secure Sockets Layer Programming 
    (SC24-5901): gsk_secure_socket_open

The gsk_secure_socket_open() system SSL call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK138E  gsk_attribute_set_numeric_value (GSK_FD) failed. reason=(\0)

Explanation:

\0  The reason code. For a list of reason codes, see the 
    following topic in z/OS Cryptographic Services 
    System Secure Sockets Layer Programming 
    (SC24-5901): gsk_attribute_set_numeric_value

The gsk_attribute_set_numeric_value(GSK_FD) system SSL call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK139E  gsk_attribute_set_buffer (GSK_KEYRING_LABEL) failed. 
   reason=(\0)

Explanation:

\0  The reason code. For a list of reason codes, see the 
    following topic in z/OS Cryptographic Services 
    System Secure Sockets Layer Programming 
    (SC24-5901): gsk_attribute_set_buffer

The gsk_attribute_set_buffer(GSK_KEYRING_LABEL) system SSL call failed for the reason that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK140E  gsk_attribute_set_enum (GSK_SESSION_TYPE) failed. 
   reason=(\0)

Explanation:

\0  The reason code. For a list of reason codes, see the 
    following topic in z/OS Cryptographic Services 
    System Secure Sockets Layer Programming 
    (SC24-5901): gsk_attribute_set_enum

The gsk_attribute_set_enum(GSK_SESSION_TYPE) system SSL call failed for the reason code that is specified in the message.

System programmer response: Contact IBM Software Support.

FEK141E  gsk_attribute_set_callback (GSK_IO_CALLBACK) failed. 
   reason=(\0)

Explanation:

\0  The reason code. For a list of reason codes, see the 
    following topic in z/OS Cryptographic Services 
    System Secure Sockets Layer Programming 
    (SC24-5901): gsk_attribute_set_callback

The gsk_attribute_set_callback(GSK_IO_CALLBACK) system SSL call failed for the reason that is specified in the message.
FEK142E gsk_secure_socket_init() failed.
reason=(0)

Explanation:
{}  
The reason code. For a list of reason codes, see the following topic in z/OS Cryptographic Services  
System Secure Sockets Layer Programming  
(SC24-5901): gsk_secure_socket_init  

The gsk_secure_socket_init() system SSL call failed for the reason that is specified in the message.  

System programmer response: A system SSL trace might be needed to solve the problem. Contact IBM Software Support.

FEK143E gsk_attribute_set_enum  
(GSK_CLIENT_AUTH_TYPE) failed.  
reason=(0)

Explanation:
{}  
The reason code. For a list of reason codes, see the following topic in z/OS Cryptographic Services  
System Secure Sockets Layer Programming  
(SC24-5901): gsk_attribute_set_enum  

The gsk_attribute_set_enum(GSK_CLIENT_AUTH_TYPE) system SSL call failed for the reason that is specified in the message.  

System programmer response: A system SSL trace might be needed to solve the problem. Contact IBM Software Support.

FEK144E gsk_get_cert_info failed. reason=(0)

Explanation:
{}  
The reason code. For a list of reason codes, see the following topic in z/OS Cryptographic Services  
System Secure Sockets Layer Programming  
(SC24-5901): gsk_attribute_get_cert_info  

The gsk_attribute_get_cert_info system SSL call failed for the reason that is specified in the message.  

System programmer response: A system SSL trace might be needed to solve the problem. Contact IBM Software Support.

FEK145E gsk_secure_socket_read() failed.  
reason=(0)

Explanation:
{}  
The reason code. For a list of reason codes, see the following topic in z/OS Cryptographic Services  
System Secure Sockets Layer Programming  
(SC24-5901): gsk_secure_socket_read  

The gsk_secure_socket_read() system SSL call failed for the reason that is specified in the message.  

System programmer response: A system SSL trace might be needed to solve the problem. Contact IBM Software Support.

FEK146E gsk_secure_socket_write() failed.  
reason=(0)

Explanation:
{}  
The reason code. For a list of reason codes, see the following topic in z/OS Cryptographic Services  
System Secure Sockets Layer Programming  
(SC24-5901): gsk_secure_socket_write  

The gsk_secure_socket_write() system SSL call failed for the reason that is specified in the message.  

System programmer response: A system SSL trace might be needed to solve the problem. Contact IBM Software Support.

FEK150E RseDaemon abnormally terminated; 0

Explanation:
{}  
The code that is returned by the Java virtual machine (JVM).  

The RSE daemon terminated because of an unrecoverable TCP/IP error.  

System programmer response: Contact IBM Software Support.

FEK201I 0/Command has been processed

Explanation:
{}  
A IBM Explorer for z/OS command.  

A IBM Explorer for z/OS command was processed successfully.  

System programmer response: No action is required.
FEK202E  Invalid Command Entered
Explanation: An invalid IBM Explorer for z/OS command was issued.
System programmer response: Correct the command parameters and issue the command again.

FEK203E  Invalid Display Command: Display Process|Client|Owner
Explanation: An invalid IBM Explorer for z/OS Display command was entered. The Display command must be Display Process or Display Client.
System programmer response: Correct the command and try again.

FEK204E  Invalid Cancel Command: Cancel ID=|User=
Explanation: An invalid IBM Explorer for z/OS Cancel command was entered. The command must be Cancel ID=nnnn or Cancel User=userid, where nnnn is a user display ID that is shown in the Display Client command.
System programmer response: Correct the Cancel command parameters and try again.

FEK205E  Command was not processed owing to consecutive SWITCHs
Explanation: The SWITCH audit log command cannot be processed because a previous SWITCH command is not yet processed.
System programmer response: Wait for the completion of the previous SWITCH command and try again.

FEK206E  Audit Log facility is not active
Explanation: The SWITCH audit log command was entered, but the audit log facility is not active.
System programmer response: Verify the settings that are related to the audit log in the rse.env file and try again.

FEK207E  No Client to be displayed
Explanation: A IBM Explorer for z/OS Display Client command was issued, but there is no client that the IBM Explorer for z/OS server serves.
System programmer response: No action is required.

FEK208I  {0} canceled
Explanation:
{0} A user ID.
The specified user was successfully canceled by a IBM Explorer for z/OS Cancel User command.
System programmer response: No action is required.

FEK209I  No Process to be displayed
Explanation: The IBM Explorer for z/OS Display Process command was issued, but no server process is running.
System programmer response: No action is required.

FEK210I  {0} was disconnected forcibly because of the active single.logon directive.
Explanation: The client user who logged on was canceled because the single logon capability is enabled.
System programmer response: No action is required unless you want to disable the single logon capability. To disable the single logon capability, change the settings for the single.logon parameter in the rse.env file. The FEK010I message shows the location of the rse.env file.

FEK211W  User, {0}, not logged on
Explanation:
{0} The user ID
A cancel ID command was invalid because the user ID is not logged on. This warning is sometimes issued when a cancel ID command is issued for a user ID that has not yet been logged on.
System programmer response: No action is required.

FEK212E  Invalid {0} command option: {1}
Explanation:
{0} The command that was entered: Display Process or Display Process,CPU
{1} The invalid command option
A Display Process or Display Process,CPU command with an invalid command option was entered.
System programmer response: Correct the command option and issue the command again.
FEK215W  Command {0} is not processed by all thread pools

Explanation:
{0}
The command that was issued

When a command is issued to multiple thread pool processes, the DaemonMonitor receives confirmations from each process and displays the command results. If the timer expires before the DaemonMonitor receives all of the confirmations, then the DaemonMonitor issues this message to show that some processes timed out before processing the command.

System programmer response:  No action is required.

FEK216W  Unable to process command, busy processing previous command.

Explanation:  A command was entered before the system completed processing a previous instance of the same command.

System programmer response:  Wait for the system to process the previous command and then enter the second command again.

FEK217I  {0} is locked by {1}

Explanation:
{0}
A data set.

{1}
A user ID.

A DISPLAY OWNER command was issued. This message shows the lock owner of a data set.

System programmer response:  No action is required.

FEK218I  {0} is not locked

Explanation:
{0}
A data set.

A DISPLAY OWNER command was issued to display the lock owner of a data set. The data set is not locked.

System programmer response:  No action is required.

FEK219E  Failed to determine lock owner for {0}

Explanation:
{0}
A data set.

A DISPLAY OWNER command was issued, but the lock owner could not be determined.

System programmer response:  No action is required.

FEK220I  LOGS Command has been started to write onto {0} for the requester, {1}

Explanation:
{0}
The location of the output file.

{1}
The reason for the interruption.

A command was issued to collect host log files. This message shows the location of the output file. The default name for the output file is $TMPDIR/feklogs.%sysname.%jobname.log.

$TMPDIR  The default directory is /tmp.

%sysname  The z/OS system name.

%jobname  The name of the RSE daemon.

System programmer response:  No action is required.

FEK221E  {0} was interrupted because of {1}

Explanation:
{0}
The process of the tool or program that was interrupted.

{1}
The reason for the interruption.

The process of the tool or program was interrupted for the specified reason.

System programmer response:  If the specified reason is a timeout, check whether the tool or program was hung.

FEK301E  {0} (uid:{1}) does not own the directory of {2} (file_owner uid:{3})

Explanation:
{0}
A log file name.

{1}
The user ID that attempted to access the log file.

{2}
The directory where the log file is stored.

{3}
The user ID that owns the directory.

An attempt was made to access a log file, but the user ID does not have the correct authority.
System programmer response: Ensure that your user ID is authorized to access the log file.

FEK302E The requester, {0}, of the {1} command does not have authority to access the profile of {2}.

Explanation:

{0} The user ID that requested the command.
{1} The command that was requested.
{2} A security profile.

A command was issued, but the user ID does not have the correct authority to access the specified security profile.

System programmer response: Correct the path’s permission bits or ACL definition to allow access.

FEK303E The symbolic link, {0}, cannot be used as a log directory.

Explanation:

{0} A path name that references a log location.

The last directory of a path that points to a log location may not be a symbolic link. This directory name is generated by the product (server for server logs, USERID for user logs, where USERID is the user's user ID in uppercase).

System programmer response: Adjust rse.env to specify a different log location, or remove the symbolic links in the specified log location.

FEK304E Invalid {0}, {1}, was specified. The default mode, {2}, is used instead.

Explanation:

{0} Indicates which rse.env property specifies invalid file permissions, for example audit.log.mode.
{1} The invalid file permission definition.
{2} The file permissions that will be used instead.

Invalid file permissions are specified for files maintained by the product. The invalid definition is ignored and the default definition is used instead.

System programmer response: Correct the referenced definition in rse.env.

FEK305E The ID, {0}, does not have appropriate privileges to access {1}.

Explanation:

{0} A user ID. This can be the server's or a user's user ID.
{1} A path name, specifying a directory or a file.

The specified user ID is not allowed to access the specified path.

System programmer response: Correct the path’s permission bits or ACL definition to allow access.

FEK800S {0} {1}

Explanation:

{0} Message describing a detected Language Environment® (LE) condition.
{1} Details of the detected condition.

System programmer response: Contact IBM support center.

FEK900I {0} IVP: {1}

Explanation:

{0} The IVP (Installation Verification Program) name. This name can be one of the following values:
- DAEMON: Daemon IVP
- PASSTICKET: PassTicket IVP
- ISPF: ISPF IVP

{1} A message that is issued by the IVP.

This message is a response that is issued when an operator runs the IVP program by using a IBM Explorer for z/OS console command.

System programmer response: No action is required.

FEK901I {0} IVP Exit code = {1}

Explanation:

{0} The IVP name. This name can be one of the following values:
- DAEMON: Daemon IVP
- PASSTICKET: PassTicket IVP

{1} A message that is issued by the IVP.
FEK910I • CEARC-90

- ISPF: ISPF IVP

{1}

The exit code.

This message shows the exit code that is provided by the IVP program.

**System programmer response:** No action is required.

<table>
<thead>
<tr>
<th>FEK910I</th>
<th>EXIT: {1}</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>AUDIT indicates that the message originates in an audit exit program.</td>
</tr>
<tr>
<td>{0}</td>
<td>A message that is issued by the audit exit program. The audit exit program is created by the customer.</td>
</tr>
</tbody>
</table>

This message is a response for an audit exit program or logon exit program.

**System programmer response:** No action is required.

<table>
<thead>
<tr>
<th>BPXM023</th>
<th>(stclock) data set[(member)] NOT LOCKED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message is a response for a lock daemon query command.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
<td>No action is required.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BPXM023</th>
<th>(stclock) data set[(member)] LOCKED BY userid</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message is a response for the lock daemon query command. The specified data set was locked by the specified user ID.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
<td>No action is required.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BPXM023</th>
<th>(stclock) command, WRONG COMMAND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An invalid lock daemon command was entered.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
<td>Correct the lock daemon command and try again.</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>BPXM023</th>
<th>(stclock) command, MISSING ARGUMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An argument for the lock daemon command is missing.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
<td>Supply the missing argument for the lock daemon command and try again.</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>BPXM023</th>
<th>(stclock) argument, WRONG ARGUMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An invalid argument was specified for the lock daemon command.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
<td>Correct the argument for the lock daemon command and try again.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CEARC-87</th>
<th>A TSO logon parameter (for example, procedure name or account number) is not valid.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
<td>For information about the return code, see &quot;Interactive ISPF Gateway return codes” in <a href="#">z/OS V2R2.0 ISPF Planning and Customization</a>.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CEARC-88</th>
<th>Conflicting parameters are specified on the gateway request.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.</td>
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</table>

<table>
<thead>
<tr>
<th>CEARC-89</th>
<th>A message was received on the message queue with a message type of ISPF. This is not expected.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.</td>
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<tr>
<td><strong>System programmer response:</strong></td>
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</table>

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<thead>
<tr>
<th>CEARC-90</th>
<th>An error occurred on a call to the iconv_close() function.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
<td>For information about the return code, see &quot;Interactive ISPF Gateway return codes” in <a href="#">z/OS V2R2.0 ISPF Planning and Customization</a>.</td>
</tr>
<tr>
<td>CEARC-91</td>
<td>An error occurred on a call to the <code>iconv_open()</code> function.</td>
</tr>
<tr>
<td>-----------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
<td>For information about the return code, see &quot;Interactive ISPF Gateway return codes&quot; in <a href="#">z/OS V2R2.0 ISPF Planning and Customization</a>.</td>
</tr>
<tr>
<td>CEARC-92</td>
<td>An error occurred on a call to the <code>iconv()</code> function.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
<td>For information about the return code, see &quot;Interactive ISPF Gateway return codes&quot; in <a href="#">z/OS V2R2.0 ISPF Planning and Customization</a>.</td>
</tr>
<tr>
<td>CEARC-93</td>
<td>An error occurred on a call to the <code>msgsnd()</code> function.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
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</tr>
<tr>
<td>CEARC-94</td>
<td>An error occurred on a call to the <code>_msgrcv_timed()</code> function.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.</td>
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<tr>
<td><strong>System programmer response:</strong></td>
<td>For information about the return code, see &quot;Interactive ISPF Gateway return codes&quot; in <a href="#">z/OS V2R2.0 ISPF Planning and Customization</a>.</td>
</tr>
<tr>
<td>CEARC-95</td>
<td>An error occurred on a call to the <code>setenv()</code> function.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
<td>For information about the return code, see &quot;Interactive ISPF Gateway return codes&quot; in <a href="#">z/OS V2R2.0 ISPF Planning and Customization</a>.</td>
</tr>
<tr>
<td>CEARC-96</td>
<td>The response contains no text.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.</td>
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<tr>
<td><strong>System programmer response:</strong></td>
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</tr>
<tr>
<td>CEARC-97</td>
<td>No data was read from STDIN.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
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</tr>
<tr>
<td>CEARC-98</td>
<td>A parameter value on the gateway request is bad.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
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</tr>
<tr>
<td>CEARC-99</td>
<td>A required parameter is missing on the gateway request.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.</td>
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<td><strong>System programmer response:</strong></td>
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Appendix. Accessibility features for z/OS Explorer

Accessibility features assist users who have a disability, such as restricted mobility or limited vision, to use information technology content successfully.

Overview

z/OS Explorer includes the following major accessibility features:

- Keyboard-only operation
- Operations that use a screen reader
- Color and typeface preferences

z/OS Explorer uses IBM Installation Manager to install the product. You can read about the accessibility features for IBM Installation Manager in IBM Installation Manager documentation.

z/OS Explorer uses the latest W3C Standard, WAI-ARIA 1.0, to ensure compliance with US Section 508 and Web Content Accessibility Guidelines (WCAG) 2.0. To take advantage of accessibility features, use the latest release of your screen reader and the latest web browser that is supported by z/OS Explorer.

The z/OS Explorer online product documentation in IBM Knowledge Center is enabled for accessibility. The accessibility features of IBM Knowledge Center are described in the Accessibility section of the IBM Knowledge Center help.

Keyboard navigation

You can use keyboard shortcuts to navigate the help system and the product without using a mouse. For more information, see the Keyboard shortcuts for the help system in the product topic in z/OS Explorer documentation.

Interface information

The z/OS Explorer online product documentation is available in IBM Knowledge Center, which is viewable from a standard web browser.

PDF files have limited accessibility support. With PDF documentation, you can use optional font enlargement, high-contrast display settings, and can navigate by keyboard alone.

To enable your screen reader to accurately read syntax diagrams, source code examples, and text that contains period or comma PICTURE symbols, you must set the screen reader to speak all punctuation.

Related accessibility information

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