Message Class 0079 - EntireX ACI - Error in Broker Stub

This message class indicates a problem in the Broker stub being used. Examine the error number and make a correction. Then restart the application. The messages have the format:

0079*nnnn*

  where 0079 is the message class, and

        nnnn is the message number in the range 0000 - 9999

Overview of Messages

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00790072 | 00790122 | 00790124 | 00790130 | 00790131 | 00790175 |
00790202 | 00790170 | 00790204 | 00790205 | 00790206 | 00790207 |
00790209 | 00790214 | 00790219 | 00790225 | 00790227 | 00790233 |
00790234 | 00790237 | 00790341 | 00790369 | 00790382 | 00790571 |
00790822 | 00790823 | 00790824 | 00790825
```

00790072   **STUB: Missing API Terminator Char(.)**

Explanation   This is a problem with the Broker stub used by the application. The stub did not send the Broker call in the correct internal format.

Action   Ensure that the correct version of the Broker stub is being used. Check the log data set for an image of the internal format. Examine this string for the user issuing the call.

00790122   **STUB: Invalid :1: value**

Explanation   An invalid value is provided in the ACI field :1:.

Action   Correct the value supplied in ACI field :1:.

00790124   **STUB: Invalid :1: size**

Explanation   The size of ACI field :1: is out of range. This might indicate a transport problem.

Action   Check the value supplied in ACI field :1:. Contact Software AG support if needed.

00790130   **STUB: Invalid size of REQ STRING value**

Explanation   An internal protocol error has occurred between ACI and EntireX Broker or transmission has been corrupted.

Action   Contact Software AG support.

00790131   **STUB: Invalid size of REQ STRING key**

Explanation   An internal protocol error has occurred between ACI and EntireX Broker or transmission has been corrupted.

Action   Contact Software AG support.

00790175   **STUB: Must utilize Natural Version >= 4**

Explanation   The mainframe Assembler stub supports only Natural Version 4 and above.

Action   Use Natural Version 4 or above.

00790202   **STUB: Error in SPFX Length**

Explanation   This is a problem with the Broker stub used by the application. The stub has not sent the EntireX Broker call in the correct internal format.

Action   Ensure that the version of the Broker stub being used matches the version of the Broker you are accessing. Check the log data set for an image of the internal format. Examine this string for the user issuing the call.

00790170   **STUB: Received data greater than RETL**

Explanation   An internal inconsistency in the response from the EntireX Broker has been detected: the size of the received data is greater than the return length, that is, the length of the data returned from the application.

Action   Contact Software AG support.

00790204   **STUB: Broker response not recognized**

Explanation   The stub received a reply that indicates an invalid sender. The received data is rejected.

Action   The BROKER-ID is probably invalid. The addressee does not support the communication protocol of the Broker.

00790205   **STUB: Invalid SPFX Offsets**

Explanation   This is a problem with the Broker stub used by the application. The stub did not send the EntireX Broker call in the correct internal format.

Action   Ensure that the Broker stub being used is the correct one. Check the log data set for an image of the internal format. Examine this string for the user issuing the call.

00790206   **STUB: Offset Does not Point to Data**

Explanation   This is a problem with the Broker stub used by the application. The stub did not send the EntireX Broker call in the correct internal format.

Action   Check that the Broker stub being used is the correct one. Check the log data set for an image of the internal format. Examine this string for the user issuing the call.

00790207   **STUB: No request or reply buffer**

Explanation   This is a problem with the Broker stub used by the application. The stub did not send the EntireX Broker call in the correct internal format.

Action   Check that the Broker stub being used is the correct one. Check the log data set for an image of the internal format. Examine this string for the user issuing the call.

00790209   **STUB: Nothing Returned From Broker**

Explanation   The Broker returned an invalid internal format to the caller. The length of the returned string is not positive.

Action   Contact Software AG support.

00790214   **STUB: Work Space Allocation Failed**

Explanation   The EntireX Broker stub cannot allocate the storage needed as a work area.

Action   If you are using a Natural application in a mainframe environment, try to reduce or remove Natural buffers from the Natural space management. Please refer to the appropriate Natural Operations documentation for valid Natural buffer profile parameters such as ASIZE, CSIZE, DSIZE. When issuing the first call from any mainframe Natural platform, a buffer of 33K must be available within Natural space management.

00790219   **EXEC CICS LINK PGM=pgm_name RESP=resp/resp2**

Explanation   Under CICS, the broker stub received a CICS error=RESP/RESP2 while calling the
                   CICS routine `pgm_name` (normally ADACICS).

Action   Check the CICS documentation for the meaning of the response codes.

00790225   **SPFX Reply Buffer Overflow**

Explanation   The reply string could not be generated due to an internal buffer overflow.

Action   Contact Software AG support.

00790227   **SPFX Unknown Binary field**

Explanation   The Broker kernel has received a command string that contains unknown binary field
                   extensions.

Action   Contact Software AG support.

00790233   **STUB: problem with SPFX total length**

Explanation   The message from EntireX Broker does not contain the necessary protocol information.

Action   Contact Software AG support.

00790234   **Invalid binary field length**

Explanation   EntireX Broker received a request with invalid binary protocol parts.

Action   Contact Software AG support.

00790237   **STUB: parallel calls are not allowed**

Explanation   An application has attempted to call EntireX Broker multiple times simultaneously,
                   either from two different threads or from an asynchronous signal routine.

Action   Avoid calling the Broker stub multiple times. A thread-safe version may be available
                   with one of the next EntireX Broker versions.

00790341   **STUB: Transport cannot be initialized**

Explanation   z/OS: The C stub SSL transport cannot be initialized. The most likely causes of this are:

1. The application is running on a version of z/OS below z/OS 1.6

2. The Language Environment POSIX runtime option has the value OFF.

Action   Use an alternative transport mechanism.

00790369   **STUB: Unable to Set Up Signal Handler**

00790382   **STUB: Unable to load or call Broker Stub**

Explanation   Broker stub could not be loaded.

Action   Please check environment variable ETBLNK. It should specify the full path name of the
Broker stub.

00790571   **STUB: Invalid IBM LE version**

Explanation   The stub requires a higher z/OS version.

Action   See *z/OS Prerequisites* for supported versions.

00790822   **STUB: BPX1SDD RC 0xHHHHHHHH RSN 0xHHHHHHHH**

Explanation   The BPX1SDD call to make subtasks processes failed.

Action   See z/OS UNIX System Services Messages and Codes for a description of the return
values.

00790823   **STUB: Unable to load ADABAS LINK routine**

Explanation   Under BS2000/OSD and z/VSE, the Adabas link routine is loaded dynamically.
However, the stub was unable to load the Adabas link routine.

Action   Assign the Adabas load library.

00790824   **STUB: ADABAS LINK routine not found**

Explanation   Under z/OS, the Adabas link routine is loaded dynamically. However, the stub was
unable to load the Adabas link routine.

Action   Assign the Adabas load library to the STEPLIB chain.

00790825   **STUB: Cannot call BROKER2. Check STEPLIB**

Explanation   The stub BROKER cannot load module BROKER2.

Action   Add the EXX load library with module BROKER2 to the `STEPLIB` chain and rerun the application.