Message Class 0013 - EntireX Java

This page describes messages with message class 0013. The messages have the format:

0013*nnnn*

where 0013 is the message class, and

> *nnnn* are the error numbers grouped as follows:
> 01*nn* EntireX Java ACI Errors
> 02*nn* EntireX Java RPC Errors
> 03*nn* Errors in the Transport Layer
> 04*nn* SSL Errors
> 09*nn* Errors for Broker Agent

This document covers the following topics:

Overview of Messages

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00130100 | 00130101 | 00130102 | 00130103 | 00130104 | 00130105 |
00130106 | 00130107 | 00130108 | 00130109 | 00130110 | 00130111 |
00130112 | 00130113 | 00130114 | 00130115 | 00130116 | 00130117 |
00130118 | 00130119 | 00130120 | 00130121 | 00130200 | 00130201 |
00130202 | 00130203 | 00130204 | 00130205 | 00130206 | 00130207 |
00130208 | 00130209 | 00130210 | 00130211 | 00130212 | 00130213 |
00130214 | 00130215 | 00130216 | 00130217 | 00130218 | 00130219 |
00130220 | 00130221 | 00130222 | 00130223 | 00130300 | 00130301 |
00130302 | 00130303 | 00130304 | 00130305 | 00130306 | 00130307 |
00130308 | 00130309 | 00130310 | 00130311 | 00130312 | 00130313 |
00130314 | 00130315 | 00130316 | 00130317 | 00130318 | 00130319 |
00130320 | 00130321 | 00130322 | 00130323 | 00130324 | 00130325 |
00130326 | 00130327 | 00130328 | 00130331 | 00130332 | 00130333 |
00130334 | 00130400 | 00130401 | 00130402 | 00130403 | 00130404 |
00130405 | 00130406 | 00130407 | 00130408 | 00130900 | 00130901 |
00130902 | 00130903 | 00130904
```

00130100	**Register/RegisterAttach invalid for generic Service**

Explanation	`Register` or `RegisterAttach` has been called for a generic service (server address contains at least one asterisk). These methods are applicable to real services only.

Action	Correct your application.

00130101   **Send invalid for generic service**

Explanation   A `send` using a generic service was attempted.

Action   Correct your application.

00130102   **SendReceive invalid for generic service**

Explanation   A `sendReceive` using a generic service was attempted.

Action   Correct your application.

00130103   **Service.receive: Service returned by Broker not found**

Explanation   An internal inconsistency in the EntireX Java ACI has been detected.

Action   Contact Software AG support.

00130104   **Service.receive: found old conversation**

Explanation   An internal inconsistency in the EntireX Java ACI has been detected.

Action   Contact Software AG support.

00130105   **Service.receive: found wrong conversation**

Explanation   An internal inconsistency in the EntireX Java ACI has been detected.

Action   Contact Software AG support.

00130106   **Service.receive: got UnitofWork**

Explanation   An internal inconsistency in the EntireX Java ACI has been detected.

Action   Contact Software AG support.

00130107   **addConv: convID already found**

Explanation   An internal inconsistency in the EntireX Java ACI has been detected.

Action   Contact Software AG support.

00130108   **delConv: convID not found**

Explanation   An internal inconsistency in the EntireX Java ACI has been detected.

Action   Contact Software AG support.

00130109   **findUnitofWork: no UnitofWork**

Explanation   An internal inconsistency in the EntireX Java ACI has been detected.

Action   Contact Software AG support.

00130110   **findConversation: no Conversation**

Explanation   An internal inconsistency in the EntireX Java ACI has been detected.

Action   Contact Software AG support.

00130111   **endConversation: no conversation**

Explanation   The `endConversation` method has been called on either a newly created
                       conversation or an already closed conversation.

Action   Correct your application.

00130112   **undo: no conversation**

Explanation   The `undo` method has been called on either a newly created conversation or an already
                       closed conversation.

Action   Correct your application.

00130113   **send/sendReceive: got wrong convID, expected={0},received={1}**

Explanation   An internal inconsistency in the EntireX Java ACI has been detected.

Action   Contact Software AG support.

00130114   **receive: got wrong convID, expected={0},received={1}**

Explanation   An internal inconsistency in the EntireX Java ACI has been detected.

Action   Contact Software AG support.

00130115   **{0}: no running UnitofWork**

Explanation   The specified `UnitofWork` method (first parameter) has been called on a non-active `UnitofWork`.

Action   Correct your application.

00130116   **Codepage support for Broker {0} requires version 5.2 or higher**

Explanation   Codepage support has been requested for an EntireX Broker version 5.1 or lower.

Action   Disable codepage support for previous versions of EntireX Broker or use a Broker version 5.2 or higher.

00130117   **Requested call invalid for attach server**

Explanation   A method different from `receiveAttachInfo` has been called on an attach server.

Action   Only the `receiveAttachInfo` method can be used for an attach server.

00130118   **Encryption level support for Broker {0} requires version 6.1 or higher**

Explanation   Encryption level support has been requested for an EntireX Broker version 5.3 or lower.

Action   Do not use encryption level for previous versions of EntireX Broker or use Broker version 6.1 or higher.

00130119   **Security object already set**

Explanation   For a Broker object, you are only allowed to set the security object once.

Action   Correct your application.

00130120   **Data compression support for Broker broker ID requires version 7.1 or higher**

Explanation   The broker in use does not support data compression. For data compression you need a broker version 7.1 or higher.

Action   Check your compression level settings or upgrade the broker.

00130121   **Encoding encoding name not supported**

Explanation   The Java Runtime Environment in use does not support this encoding.

Action   Check your Java Runtime Environment for the supported character encodings.

00130200   **rpcCall: length of SendBuffer is {0} instead of {1}**

Explanation   An internal inconsistency in the Java RPC has been detected.

Action   Contact Software AG support.

00130201   **rpcCall: unexpected end of conversation**

Explanation   The RPC server returns an end of conversation indication which is unexpected by the client.

Action   Check the conversation logic of your RPC client application.

00130202   **rpcCall: length of received buffer too small, length = {0}**

Explanation   The RPC server returned a reply with an illegal length.

Action   Check that your application is communicating with an RPC server. If the problem is reproducible, contact Software AG support.

00130203   **rpcCall: wrong RPC version returned = {0}**

Explanation   The reply returned from the RPC server uses a different RPC protocol version.

Action   Check that the RPC server can handle the same protocol version the client requests. Possible reasons could be that your client requests compression or Natural Security and the RPC server does not support these functionalities.

00130204   **rpcCall: error returned from RPC server: {0}**

Explanation   The RPC server returned the indicated error response.

Action   Depends on the error response. Check the RPC server's log for more information.

00130205   **rpcCall: program {0} not found in library {1}**

Explanation   The RPC server could not locate the requested (remote) program in the specified library.

Action   Check the location of the remote program.

00130206   **rpcCall: internal error {0}**

Explanation   The RPC server returned an error response for an internal error.

Action   Depends on the error response. Check the RPC server's log for more information.

00130207   **rpcCall: error returned from server application for program {5}: number = {0} in line {1} of program {2} status={3}, level={4}**

Explanation   This error usually indicates a problem in the Natural server application. If the error is in the range 6970 to 6979 it is a problem in the Natural RPC Server.

Action   Check your server application.

00130208   **rpcCall: receive length {0} does not match expected length {1}**

Explanation   The data which has been received from the RPC server caused an internal inconsistency in the Java RPC.

Action   Check if your application is communicating with an EntireX/Natural RPC Server. If the problem is reproducible, contact Software AG support.

00130209   **rpcCall: numeric value {0} does not fit in {1}.{2}**

Explanation   The value of a N/P parameter exceeds the format specification. For example, the value is 123.12 and the format is N2.2.

Action   Application problem.

00130210   **rpcCall: Natural Security requires non blank UserId, Password and Library**

Explanation   When `NaturalLogon` is enabled, non-blank values for `Library`, `UserId`, and `Password` have to be provided.

Action   Provide all necessary data in the RPC client application.

00130211   **rpcCall: ISO 8859_1 codepage not available**

Explanation   Conversion from a Java String to a byte array based on the codepage ISO 8859_1
                   failed.

Action   Check your Java installation. The standard codepage ISO 8859_1 should be supported.

00130212   **rpcCall: exponent of floating-point number {0} greater than 99**

Explanation   The exponent of a floating-point number used as input to an RPC request is greater than
                   99. This is not supported by EntireX RPC.

Action   Application problem.

00130213   **rpcCall: server does not support required version {0}**

Explanation   The request issued by the RPC client cannot be processed by the RPC server because
                   the RPC server or - if it is being used - the broker conversion approach SAGTRPC does
                   not support the required functionality.

Action   If the broker conversion approach SAGTRPC is being used, the cause of the problem
                   can be SAGTRPC or the RPC server. Check the version of the broker and the RPC
                   server in use. Upgrade the broker and the RPC server to the latest version available.

                   If the broker conversion approach SAGTRPC is not being used, the cause of the
                   problem is the RPC server. Check the version of the RPC server in use. Upgrade the
                   RPC server to the latest version available.

                   See also *Supported RPC Protocols* under *Platform Coverage* in the EntireX Release
                   Notes.

00130214   **rpcCall: error{0} returned from server application for program {1} in library {2}**

Explanation   This error usually indicates a problem in the server application.

Action   Check your server application.

00130215   **No Broker instance or server address specified**

Explanation   The generated proxy has been instantiated without a Broker instance or server address
                   specified. This necessary information was not supplied before calling a method of the
                   proxy.

Action   Use the `setBroker` and `setServerAddress` methods to specify the missing
                   information.

00130216   **Attempt to change the Broker instance or the server address during a conversation**

Explanation   Either the method `setBroker` or `setServerAddress` has been called during a conversation, which is not possible.

Action   Correct your application.

00130217   **rpcCall: malformed string buffer, offset=<offset>, length=<length>**

Explanation   The RPC response from the server is not well formed. This may happen when RPC client and RPC server are not compatible.

Action   Contact Software AG support.

00130218   **rpcCall: invalid length in buffer: <part of buffer>, length: <length>, digits: <number of digits>**

Explanation   The RPC response from the server is not well formed. This may happen when RPC client and RPC server are not compatible. The <part of buffer> contains the part of the buffer that should be a length, <length> is the length computed from the buffer part, <number of digits> is the number of digits parsed for the length.

Action   Contact Software AG support.

00130219   **rpcCall: Failed to create change password message**

Explanation   The Java Runtime was unable to create a message for the RPC password change. This is used for Natural RPC Servers running with Natural Security.

Action   Contact Software AG support.

00130220   **rpcCall: Failed to create change password message: <exception detail>**

Explanation   The Java Runtime was unable to create a message for the RPC password change. This is used for Natural RPC Servers running with Natural Security. See <exception detail> for the reason.

Action   Contact Software AG support.

00130221   **rpcCall: Reliable RPC supports only IN parameters. INOUT <inout-length>, OUT <out-length>**

Explanation   Reliable RPC allows only IDL direction `IN` parameters. The length of all `INOUT` parameters sent is given in `<inout-length>`. The length of all `OUT` parameters sent is given in `<out-length>`.

Action   Update your IDL, i.e. remove any `OUT` and `INOUT` parameters, possibly re-generate your interface object and/or update your application, then retry the RPC call.

00130222   **rpcCall: No item found in mixed password cache for <item> where one is expected**

Explanation   An internal inconsistency in the Java RPC has been detected.

Action   Contact Software AG support.

00130223   **rpcCall: client runtime does not support required version {0} (client runtime version is {1})**

Explanation   The request issued by the RPC client cannot be processed because the RPC client runtime does not support the required RPC functionality.

Action   Check the version of the RPC client runtime in use. Upgrade the RPC client runtime to the latest version available. See also *Supported RPC Protocols* under *Platform Coverage* in the EntireX Release Notes.

00130300   **Unknown character set, value for left brace={0}**

Explanation   The EntireX Java ACI was unable to determine the native character set on the machine where it is running.

Action   Contact Software AG support.

00130301   **Unknown character set, value for blank={0}**

Explanation   The EntireX Java ACI was unable to determine the native character set on the machine where it is running.

Action   Contact Software AG support.

00130302   **Invalid ETB reply, length={0}**

Explanation   The data which has been received from the Broker caused an internal inconsistency in
the EntireX Java ACI.

Action   Check if your application is communicating with an EntireX broker. If the problem is
reproducible, contact Software AG support.

00130303   **Reply signature (*ANS) not found**

Explanation   The data which has been received from the Broker caused an internal inconsistency in
the EntireX Java ACI.

Action   Check if your application is communicating with an EntireX broker. If the problem is
reproducible, contact Software AG support.

00130304   **No API string returned from BROKER length={}**

Explanation   The data which has been received from the Broker caused an internal inconsistency in
the EntireX Java ACI.

Action   Check if your application is communicating with an EntireX broker. If the problem is
reproducible, contact Software AG support.

00130305   **BROKER return length ({0}) differs from communication layer length({1})**

Explanation   The data which has been received from the Broker caused an internal inconsistency in
the EntireX Java ACI.

Action   Check if your application is communicating with an EntireX broker. If the problem is
reproducible, contact Software AG support.

00130306   **Unknown ACI binary key {0}**

Explanation   The data which has been received from the Broker caused an internal inconsistency in
the EntireX Java ACI.

Action   Contact Software AG support.

00130307   **Unknown ACI string keyword {0}**

Explanation   The data which has been received from the Broker caused an internal inconsistency in
the EntireX Java ACI.

Action   Contact Software AG support.

00130308   **Wrong length for TEXT: {0}**

Explanation   The data which has been received from the Broker caused an internal inconsistency in the EntireX Java ACI.

Action   Contact Software AG support.

00130309   **Broker call: uniqueId must be a 28 byte array, actual length={0}**

Explanation   An internal inconsistency in the EntireX Java ACI has been detected.

Action   Contact Software AG support.

00130310   **Broker call failed: Invalid TCP header received, length = {0}**

Explanation   The data which has been received from the Broker caused an internal inconsistency in the EntireX Java ACI.

Action   Check if your application is communicating with an EntireX broker. If the problem is reproducible, contact Software AG support.

00130311   **Connection to {0} failed: {1}**

Explanation   An exception occurred when trying to establish a network connection to an EntireX broker.

Action   Check the error message returned from the Java networking class.

00130312   **Socket connect failed due to Java security restrictions for {0}:{1} ({2})**

Explanation   A security exception occurred during the open of a socket connection to an EntireX broker. A Java security manager is active which refused to open this socket connection.

Action   The most common reason for this exception is that a Java applet is trying to establish a connection to a Broker which is running on a machine which is not the same as the Web server the applet has been downloaded from. Your Broker has to run on the Web server machine or you have to use the Broker Agent. To get the correct IP address of the Web server machine use the `getCodeBase().getHost()` method call from the applet class.

00130313   **Send/receive failed for {0} ({1})**

Explanation   An exception occurred during the transfer of data to an EntireX broker through a
                      network connection.

Action   Check the error message returned from the Java networking class.

00130314   **Socket connect failed: {0} unknown ({1})**

Explanation   The specified Broker ID could not be resolved to an IP address.

Action   Specify a valid Broker ID. Non-numeric IDs must be registered with the Domain Name
                      System (DNS).

00130315   **Socket connect failed for {0}:{1} ({2})**

Explanation   Connection to the EntireX Broker failed. This means that the remote host could be
                      reached, but is not responding.

Action   Check if a Broker is running on the specified machine and is listening on the specified
                      port.

00130316   **Transport Timeout exceeded ({0})**

Explanation   The timeout specified in the entirex.timeout property has elapsed. It is also possible that
                      this error is caused by an interruption of the Java thread which is executing the Broker
                      call. Check the additional error message for details.

Action   Check availability of the EntireX Broker in case of a timeout. Expected behavior in
                      case of an interrupt.

00130317   **Invalid Transport Timeout <value of entirex.timeout>**

Explanation   An invalid value for the `entirex.timeout` property has been specified.

Action   Use 0 for an infinite timeout or a value of 1 or above for a finite timeout in seconds.

00130318   **Socket connect failed: {0}:{1} unreachable ({2})**

Explanation   The socket could not be connected to the remote host because the host could not be
                      contacted. This means that some link in the network between the local machine and the
                      remote host is down, or that the host is behind a firewall.

Action   Check your network configuration and status.

00130319   **TCP Reply signature (EBCF) not found**

Explanation   The data which has been received from the Broker caused an internal inconsistency in the EntireX Java ACI.

Action   Contact Software AG support.

00130320   **HTTP(S) Agent returned Error: {0}**

Explanation   Either the Web server or the HTTP(S) Agent returned the indicated error response.

Action   If an HTTP error is returned, the most likely reason is that the Web server or the HTTP(S) Agent is not configured correctly. Otherwise, the connection from the HTTP(S) Agent to the EntireX Broker could have failed.

                    Note:
                    HTTP(S) Agent was formerly referred to as "Tunnel Servlet".

00130321   **Call to {0} failed: {1}**

Explanation   An IOException occurred when calling EntireX via the HTTP(S) Agent.

Action   Check the error message.

00130322   **EntireX Broker returned an illegal physical user ID: "{0}"**

Explanation   The data which has been received from the broker caused an internal inconsistency in the EntireX Java ACI.

Action   Contact Software AG support.

00130323   **EntireX communication error: {0}**

Explanation   Either the EntireX Broker, the Broker Agent, or the HTTP(S) Agent returned an unexpected communication error.

Action   Contact Software AG support.

00130324   **HTTP Server returned response code {0}**

Explanation   The HTTP server which serves the request to the Broker HTTP(S) Agent returned an HTTP response code that is different from HTTP response code 200.

Action   Check the error code and error message. Verify that the URL specified is correct and addresses the HTTP(S) Agent. Verify that both the Web server and the servlet machine are up and running. Access to the HTTP(S) Agent can be also be checked using a Web browser.

00130325   **Java Runtime does not support https ({0})**

Explanation   The Java Runtime does not support the HTTPS protocol. HTTPS implementations are available with the Java plug-in and the Java Secure Socket Extension (JSSE).

Action   Check if an HTTPS implementation is installed. Using an HTTPS implementation might require you to set the `java.protocol.handler.pkgs` system property.

00130326   **EntireX Broker returned communicator error: {0}**

Explanation   The EntireX Broker returned a low-level communication error. Typical reasons include memory allocation problems in the EntireX Broker.

Action   Check the error message. Additional information might be obtained by checking the log files of the communicator component of the EntireX Broker. See error codes 02150126, 02150128, 02150129. The Broker issued one of these error codes depending on the detailed error text.

00130327   **Broker HTTP(S) Agent returned error: {0}**

Explanation   The HTTP(S) Agent returned an error. Typical reasons include unavailability of the EntireX Broker.

Action   Check the error message. Additional information might be obtained by checking the diagnostic output of the HTTP(S) Agent.

00130328   **EntireX BrokerAgent returned error: {0}**

Explanation   The EntireX Broker Agent returned an error. Typical reasons include unavailability of the EntireX Broker.

Action   Check the error message. Additional information might be obtained by checking the diagnostic output of the Broker Agent.

00130331   **Error compressing send data: <detailed description>**

Explanation   An exception is thrown while compressing data before send.

Action   Contact Software AG support with detailed description.

00130332   **Error decompressing received data: <detailed description>**

Explanation   An exception is thrown while decompressing data after receive or the decompression is incomplete and results in inconsistent data.

Action   Contact Software AG support with detailed description.

00130333   **All sockets in socket pool for <Broker ID> are in use (size: <n> sockets)**

Explanation   All sockets in the socket pool for the given Broker ID are in use. *n* is the maximum number of sockets in this pool.

Action   Check size of socket pool and check connection to the Broker.

00130334   **Broker returned <returned number> bytes, more than RETL = <expected number> specifies**

Explanation   An internal inconsistency in the response from the EntireX Broker has been detected. The Broker returned a larger payload than expected. `<returned number>` is the number of bytes in the payload. `<expected number>` is the number of bytes expected (return length).

Action   Contact Software AG support.

00130400   **Error processing SSL KeyStore or TrustStore: {0}**

Explanation   The Java keystore that was specified by the `trust_store` or `key_store` parameter is invalid or corrupt.

Action   Check the specified keystore.

00130401   **Error during SSL handshake: {0}**

Explanation   An SSL exception occurred during the SSL handshake between the SSL client and the SSL server. The most common case is an "untrusted server certificate chain" error.

Action   Check the error message for details. In case of an "untrusted server certificate chain" error, specify using the `trust_store` parameter a keystore that contains a trusted certificate entry for the issuer of the SSL server's certificate.

00130402   **Server certificate issued for "{0}" instead of "{1}"**

Explanation   The certificate received from the SSL server contains a common name that is different from the hostname specified in the BrokerID. This is an indication that the SSL client is not communicating with the right SSL server. This error can only appear when verify_server=yes has been specified.

Action   Check that the host name matches the name in the server's certificate.

00130403   **Invalid server certificate: {0}**

Explanation   The certificate received from the SSL server is syntactically invalid.

Action   Check the server's certificate.

00130404   **SSL Transport could not be instantiated: {0}**

Explanation   The constructor of the SSL implementation class has thrown an exception.

Action   Check the error message for details.

00130405   **SSL Transport could not be loaded: {0}**

Explanation   A Java class used by the SSL implementation does not exist.

Action   Check your Java SSL installation.

00130406   **SSL Transport class {0} not found**

Explanation   The EntireX Java SSL implementation class does not exist.

Action   Check that the named class exists and can be loaded via the classpath.

00130407   **SSL Transport class could not be loaded: {0}**

Explanation   Something is wrong with the SSL implementation class.

Action   Check that the named class is correct.

00130408   **Class {0} is not an SSL Transport class**

Explanation   The named class is not recognized by EntireX Java as an SSL transport class.

Action   Check your installation. If the Java system property `entirex.ssltransport` has been specified, verify that it references an EntireX Java SSL transport class.

00130900   **Call rejected, BrokerAgent is shutting down**

Explanation   New connections are not accepted by the Broker Agent during shutdown processing.

Action   Restart Broker Agent.

00130901   **BrokerAgent: create socket failed: {0}**

Explanation   An exception occurred when opening a socket connection to an EntireX Broker.

Action   Check the error message returned from the Java socket class.

00130902   **BrokerAgent: read/write failed: {0}**

Explanation   An exception occurred during the transfer of data to an EntireX broker through a socket connection.

Action   Check the error message returned from the Java socket class.

00130903   **BrokerAgent: unknown {0}:{1}**

Explanation   The Broker Agent received a request for a Broker ID it is not serving.

Action   Check configuration of the Broker Agent(s).

00130904   **BrokerAgent: invalid request format**

Explanation   The Broker Agent received a request in an invalid format.

Action   Check the application which is using the Broker Agent. If the problem is reproducible, contact Software AG support.