

# Message Class 0215 - EntireX ACI - Connection Error

This message class is returned when EntireX Broker is not available or the data/message transport to EntireX Broker is currently interrupted. Also, configuration problems in EntireX Broker or the communication methods involved can cause this message class. The situation can be examined using the message code returned. See *Adabas Messages and Codes* or the *Entire Net-Work Messages and Codes* documentation. If the error is caused by the Broker Lite Engine (MCI), EntireX Broker error number 0276 is returned to ERROR-NUMBER. After correction, the applications can be restarted. For some error codes, specific action can take place. The messages have the format:

0215nnnn

where 0215 is the message class, and

nnnn is the message number in the range 0000 - 9999

## Overview of Messages

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02150152	02150215	02150255	02150278	02150373	02150546
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### 02150126 Error during RECEIVE request

**Explanation** The request received by Broker does not contain the required transport data. It may be caused by requests not intended for Broker.

**Action** The request is rejected.

### 02150128 Work queue full or alloc XWQE failed

**Explanation** There is no entry available to process the received user request. This message is issued if the maximum number of work queue elements is reached (see value of NUM-WQE attribute).

**Action** Increase the value of parameter NUM-WQE.

### 02150129 Not enough space for COMMUNICATION POOL

**Explanation** Communication pool is too small.

**Action** Increase size of the communication buffer (NUM-COMBUF) and retry.

**02150148      EntireX Broker not active : (or Transport-Specific Error Text)**

**Explanation**    The requested Broker specified in BROKER-ID is not reachable.

**Action**            Check the BROKER-ID. If it is correct, check if ETB\_TRANSPORT environment variable is defined and if defined, it should point to the desired transport method. If problem persists, contact your network administrator.

**02150149      Various Error Text**

**Explanation**    The broker stub was unable to initialize the environment.

**Action**            The error text describes the problem situation. The necessary action depends on the actual problem description.

**02150151                      Adabas command queue overflow**

**Explanation**                      Adabas command queue overflow.

**Action**                              Increase the size of the NCQE parameter.

**02150152      IUBL is too low**

**Explanation**    IUBL is too low and must be increased. Due to the increase of IUBL, it may be necessary to increase NABS, too.

**Note:**

In other environments, IUBL is also known as LU Size or TRANSFER\_UNIT Size.

**Action**            Increase IUBL.

**02150215      NET: Connection Error**

**Explanation**    The same as the Adabas 254 response code. The Adabas documentation states:

One of the following has occurred:

- An internal error occurred during processing of an attached buffer (buffer overflow).
- The CT parameter limit was exceeded. Message ADAM93 (or a similar message) is printed or displayed on the console.

If you were running with Entire Net-Work, the leftmost two bytes of the additions 2 field contain the ID of the Entire Net-Work node that issued this response code.

**Note:**

The Adabas CT parameter corresponds to the EntireX startup parameter TIME.

**Action**            Consider increasing the EntireX TIME parameter, or otherwise increase resources.

**02150255      NET: Connection Error**

**Explanation**    The same as the Adabas 255 response code. The Adabas documentation states:

All attached buffers were allocated at the time the command was processed. Buffer allocation (NAB) "high water marks" may not reflect this condition when no buffer allocation occurs. If you were running with Entire Net-Work, the leftmost two bytes of the additions 2 field contain the ID of the Entire Net-Work node that issued this response code.

**02150278      User Buffer Too Small**

**Explanation**    Settings for Broker attribute NUM-COMBUF possibly too low. See NUM-COMBUF under *Broker Attributes*.

**Action**            Consider increasing the value of NUM-COMBUF. If the problem persists, contact Software AG support.

**02150373      Transport Timeout exceeded**

**Explanation**    Connection error. A timeout occurred, based on the value specified in the TRANSPORT-TIMEOUT environment variable (ETB\_TIMEOUT) and/or any client-specified wait time. Refer to that variable for more information.

**Action**            Identify the cause of the timeout and correct it. If the problem remains, contact Software AG support.

**02150546 No SSL parameters set for this broker ID**

**Explanation** ACI function FCT\_SETSSLPARMS was not set, The necessary SSL parameters were not issued, and an SSL connection to the Broker was requested.

**Action** Issue missing ACI function FCT\_SETSSLPARMS, or change the BROKER-ID to not use SSL.

**02150572 Remote certificate name mismatch**

**Explanation** The DN field in the SSL certificate supplied by the broker kernel does not match the hostname part of the broker ID.

**Action** Ensure that the broker kernel is configured to use the correct SSL certificate.

**02150586 Connection error: work queue exhausted**

**Explanation** There is no entry available to process the received user request. This message is issued if the maximum number of work queue elements is reached (see value of NUM-WQE attribute).

**Action** Increase the value of parameter NUM-WQE.

**02150587 Connection error: prefix length invalid**

**Explanation** Connection error. Broker command prefix length is invalid (internal error).

**Action** Contact Software AG support.

**02150588 Connection error: API offset invalid**

**Explanation** Connection error. Broker command API offset is invalid (internal error).

**Action** Contact Software AG support.

**02150599 ::NET: ADALNK unresolved**

**Explanation** ADALNK or ADAUSER is not linked to the Broker stub. The stub cannot perform the transport call to the Broker kernel.

**Action** Link ADAUSER to the stub. See *BROKER*.

**02150610            Error during receive of response**

**Explanation**        An internal error occurred while receiving an API request.

**Action**                Contact Software AG support.

**02159404**

**Explanation**        One of the WebSphere MQ modules could not be found.

**Action**                Put MQ libraries in the Broker Services steplib or link library.

**02159408        various error texts**

**Explanation**    A local program has committed an error. The error text field contains specific error information.

**Action**                Check the program and correct the error.

**02159409        various error texts**

**Explanation**    A remote program has committed an error. The error-text field contains specific error information.

**Action**                Check the program and correct the error.

**02159411        NOTHING TO DEREGISTER**

**Explanation**    A Remote Attach DEREGISTER request has been issued, but either the TPNAME specified in the SERVICE field was not previously registered, or a DEREGISTER was issued with a blank TPNAME and the Remote Attach Manager currently has no TPNAMEs registered.

**Action**                None.