

NETX* - XCF Line Driver Messages

The XCF line driver messages are:

Overview of Messages

NETX001I	NETX006I	NETX007I	NETX008I	NETX026E	NETX027I
NETX028I	NETX029I	NETX030E	NETX031I	NETX032I	NETX033I
NETX040I	NETX100I	NETX104E	NETX108W	NETX113E	NETX114E
NETX115W	NETX119W	NETX124E	NETX125E	NETX126E	NETX127W
NETX130E	NETX131E	NETX132E	NETX133E	NETX140E	NETX141E
NETX142I	NETX150I	NETX151I	NETX152I	NETX159I	NETX160I
NETX169I	NETX170I	NETX171I	NETX172I	NETX173I	NETX174I
NETX175I	NETX176I	NETX180I	NETX181I	NETX182I	NETX184I
NETX185I	NETX186I				

NETX001I *fxname* FUNCTION => RC = *rc*, RS = *rs*

Explanation The XCF function *fxname* has completed with a return code (*rc*) and a reason code (*rs*) given in the message.

System Action Normal processing continues.

User Action None required. This message is informational only.

NETX006I MEMBER *member-name* HAS JOINED THE *group-name* GROUP

Explanation The group exit has detected that member *member-name* has joined the group *group-name*.

System Action Communication with the member has started.

User Action None required. This message is informational only.

NETX007I MEMBER *member-name* HAS LEFT THE *group-name* GROUP

Explanation The group exit has detected that member *member-name* has left the group *group-name*.

System Action Communication with the member has ended.

User Action None required. This message is informational only.

**NETX008I COMMUNICATION WITH UNDEFINED MEMBER *member-name*
DISALLOWED**

Explanation Member *member-name* has joined this node's group. However, the member was not defined and ACCEPTUI=N was specified (by default) on the DRIVER statement.

System Action Communication with this partner will not be allowed.

User Action None required. This message is informational only.

NETX026E LINK COULD NOT BE LOCATED FOR OPERATOR COMMAND

Explanation An operator command specified an unknown link name.

System Action Normal processing continues.

User Action Reissue the operator command with a valid link name.

NETX027I OPERATOR COMMAND COMPLETED: cccccccccccccccccccccccccccccccccc

Explanation The operator command cccccccc.... has completed successfully.

System Action Normal processing continues.

User Action None required. This message is informational only.

NETX028I OPERATOR COMMAND REJECTED: cccccccccccccccccccccccccccccccccc

Explanation The operator command cccccccc.... was rejected for one of the following reasons:

- The link name specified was not found.
- The command is not valid.
- The required operands were not entered (ALTER command).
- The driver is not in the proper state.

System Action Normal processing continues.

User Action Correct the operator command and reissue the command.

NETX029I NETXCF AVAILABLE OPERATOR COMMANDS

Explanation This is the first of a group of messages generated in response to the HELP operator command.

System Action All valid operator commands are listed on the console.

User Action None required. This message is informational only.

NETX030E KEYWORD/VALUE ERROR => eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

Explanation An ALTER operator command was entered with an invalid keyword or an invalid value. Some DRIVER statement and LINK statement parameters can be altered only when the driver or link is closed.

System Action All parameters following the invalid keyword or value are ignored.

User Action Either correct the keyword or value, or close the driver or link. Then reissue the command.

NETX031I +-----+

Explanation This message is the first of a group of messages generated in response to the SHOW or STATS operator commands. For more information, see the section *Entire Net-Work Operator Commands* in *Entire Net-Work Reference*.

System Action This message is written to the console and DDPRINT.

User Action None required. This message is informational only.

NETX032I + llllllll STATE(xxxxxxxxxxxxxx) MSGS SENT(xxxxxxxxxx) RCVD(xxxxxxxxxx) +

Explanation One of a group of messages generated in response to the SHOW or STATS operator commands. It shows the driver or link name, its state, and the number of messages sent/received. For more information, see the section *Entire Net-Work Operator Commands* in *Entire Net-Work Reference*.

System Action This message is written to the console and DDPRINT.

User Action None required. This message is informational only.

NETX033I + BYTES SENT(xxxxxxxx.xxxu) BYTES RCVD(xxxxxxxx.xxxu) +

Explanation One of a group of messages generated in response to the SHOW or STATS operator commands. It shows the total number of bytes sent/received. For more information, see the section *Entire Net-Work Operator Commands* in *Entire Net-Work Reference*.

System Action This message is written to the console and DDPRINT.

User Action None required. This message is informational only.

NETX040I NETWORK XCF CLOSE COMPLETE, GROUP=ggggggggg,
MEMBER=mmmmmmmmmmmmmmmmmmmm

Explanation The XCF line driver has closed successfully.

System Action Normal processing continues.

User Action None required. This message is informational only.

NETX100I DRIVBLK @aaaaaaaa NWXCFCFDRV @ aaaaaaaaa

Explanation The XCF driver has initialized successfully. The message provides the address of the XCF driver block and the address of the driver itself.

User Action None

Module NWXCFCFDRV

Routine DINIT

NETX104E FAILED TO GET BUFFER FOR LINKBLK

Explanation An attempt to get a buffer for a LINKBLK from the buffer pool failed. This message indicates a 'short on storage' problem

User Action Look for other messages that might indicate the cause of the storage shortage.

Module NWXCFCFDRV

Routine GEXIT

NETX108W UNKNOWN MEMBER mmmmmmmmm with ACCEPTUI=N

Explanation The identified member has joined the XCF group used for this Entire Net-Work node. The member does not have a LINK statement defined, and unsolicited connections are not allowed.

User Action Add an XCF LINK statement to your parameters for the member or set ACCEPTUI=Y.

Module NWXCFDRV

Routine GEXIT

NETX113E IXCCALL FAILED RC=xxxx RS=nnnn

Explanation An XCF IXCJOIN or IXCQUERY call failed with the identified return code and reason code. This may be caused by invalid parameters defined to Entire Net-Work or system parameters (policy) defined for your SYSPLEX.

User Action Look up the return code and reason code in the IBM messages and codes documentation to determine if this is a configuration problem and, if so, take the necessary corrective action. If this is not a configuration problem, obtain the JOBLOG and NETPRNT or DDPRNT file, then report the problem to your Software AG technical support representative.

Module NWXCFDRV

Routine OPEND

NETX114E IXCLEAVE FAILED RC=xxxx RS=nnnn

Explanation An XDF IXCLEAVE call failed with the identified return code and reason code.

User Action Look up the return code and reason code in the IBM messages and codes documentation to determine if this is a configuration problem and, if so, take the necessary corrective action. If this is not a configuration problem, obtain the JOBLOG and NETPRNT or DDPRNT file, then report the problem to your Software AG technical support representative.

Module NWXCFDRV

Routine CLOSD

NETX115W NODE nnnnnnnnn IS NOT COMPATIBLE

Explanation The identified node has joined the XCF group in use by this Entire Net-Work node, but the node is using an older version of the XCF driver that is not compatible with the current version. Entire Net-Work 5.8 introduced a new XCF driver that can only connect with other Entire Net-Work version 5.8 or later nodes. Entire Net-Work will continue to run, but no link is established with the incompatible node.

User Action Specify a different GROUP value on the driver parameter for this Entire Net-Work node.

Module NWXCFDRV

Routine OPEND

NETX119W NODE nnnnnnnnn IS NOT COMPATIBLE

Explanation The identified node, which has joined the XCF group in use by this Entire Net-Work, is using an older version of the XCF driver that is not compatible with the current version. Entire Net-Work 5.8 introduced a new XCF driver that can only connect with other Entire Net-Work 5.8 or later nodes. Entire Net-Work continues to run, but no link is established with the incompatible node.

User Action Specify a different GROUP value on the driver parameter for this Entire Net-Work node.

Module NWXCFDRV

Routine GEXIT

NETX124E IXCMSGO FAILED RC=xxxx RS=nnnn

Explanation An XCF IXCMSGO call to send data to another member failed with the identified return code and reason code.

User Action Look up the return code and reason codes in the IBM messages and codes book to determine if this is a configuration problem. Obtain the JOBLOG and NETPRNT or DDPRNT file, then report this problem to your Software AG technical support representative.

Module NWXCFDRV

Routine SENDM

NETX125E IXCMSGO FAILED RC=xxxx RS=nnnn FOR CONNECT

Explanation An XCF IXCMSGO call to send a connection request to another member failed with the identified return code and reason code.

User Action Look up the return code and reason codes in the IBM messages and codes book to determine if this is a configuration problem and, if so, take the necessary corrective action. If this is not a configuration problem, obtain the JOBLOG and NETPRNT or DDPRNT file, then report the problem to your Software AG technical support representative.

Module NWXCFDRV

Routine CONNL

NETX126E IXCMSGO FAILED RC=0000 RS=0000 FOR DISCONNECT

Explanation An XCF IXCMSGO call to send a disconnection request to another member failed with the identified return code and reason code.

User Action Look up the return code and reason codes in the IBM messages and codes book to determine if this is a configuration problem and, if so, take the necessary corrective action. If this is not a configuration problem, obtain the JOBLOG and NETPRNT or DDPRNT file, then report the problem to your Software AG technical support representative.

Module NWXCFDRV

Routine DISCL

NETX127W UNKNOWN NEXIT REQUEST

Explanation The XCF Notify exit was called with an unknown request. Entire Net-Work ignores the request and continues to run.

User Action Obtain the JOBLOG and NETPRNT or DDPRNT file, then contact your Software AG technical support representative.

Module NWXCFDRV

Routine NEXIT

NETX130E UNABLE TO GET STORAGE FOR MESSAGE

Explanation Both a call to the buffer pool and a direct storage request failed. This is most likely caused by an out of storage condition. The system will ignore the message and disconnect the link.

User Action Increase the amount of virtual storage available to the Entire Net-Work address space.

Module NWXCFDRV

Routine MEXIT

NETX131E MESSAGE FROM UNKNOWN VERSION OF NET-WORK

Explanation A message received from a member of the XCF group in use by this Entire Net-Work is from a node using an older version of the XCF driver that is not compatible with the current version. Entire Net-Work 5.8 introduced a new XCF driver that can only connect with other Entire Net-Work 5.8 or later nodes. Entire Net-Work ignores the message and continues to run.

User Action Specify a different GROUP value on the driver parameter for this Entire Net-Work. Obtain the JOBLOG and NETPRNT or DDPRNT file, then contact your Software AG technical support representative.

Module NWXCFDRV

Routine MEXIT

NETX132E BUFFER TABLE OVERFLOW

Explanation The buffer table in the XCF driver has filled up. All of the entries in the table are currently allocated. These reusable table entries are used to temporarily save the address of an input buffer. This condition should not occur and indicates a logic problem or a severe performance problem.

User Action Contact your Software AG technical support representative.

Module NWXCFDRV

Routine MEXIT

NETX133E UNABLE TO GET IDD

Explanation An attempt to get an IDD control block failed. The request will be retried at a later time. This may be a temporary resource shortage or an out-of-storage condition.

User Action Increase the amount of virtual storage available to the Entire Net-Work address space. Contact your Software AG technical support representative if the problem persists.

Module NWXCFDRV

Routine DRIVE

NETX140E INVALID COMMAND SYNTAX ENTERED

Explanation An operator command was entered with a syntax error.

User Action Either correct the keyword or value, or close the driver or link. Then reissue the command. For the correct syntax, see the section *XCF Operator Commands* in *Entire Net-Work XCF Option Administration*.

Module NWXCFDRV

Routine OPCMD

NETX141E UNKNOWN COMMAND ENTERED - xxxxxxxx

Explanation The identified command was entered and is unknown.

User Action Use the HELP command or refer to the section *XCF Operator Commands* in *Entire Net-Work XCF Option Administration* .

Module NWXCFDRV

Routine OPCMD

NETX142I XCF COMMAND EXECUTED

Explanation This message informs you that the command entered was executed.

User Action None

Module NWXCFDRV

Routine OPCMD

NETX150I LINK xxxxxxxx SENT RECEIVED

Explanation This message is displayed in response to the STATS command for the identified link. It displays a header for Sent and Received statistical information that will follow in message NETX151I.

User Action None

Module NWXCFDRV

Routine CLKSTAT

NETX151I cccccccccc n,nnn,nnn,nnn,nnn n,nnn,nnn,nnn,nnn

Explanation This message displays statistical information for the link displayed in message NETX150I. The size of the data is followed by the number of messages sent and the number of messages received. The displayed size is SMALL for messages that are smaller than the size specified by the driver parameter SMALLMSG. The displayed size is MEDIUM for messages larger than SMALLMSG and smaller than LARGMSG. The displayed size is LARGE for messages that are larger than the size specified by the driver parameter LARGMSG. The total of all message sizes is displayed as TOTAL message sizes. This information may be helpful in tuning the XCF group policy parameters.

User Action None

Module NWXCFDRV

Routine CLKSTAT

NETX152I LINK xxxxxxxx STATISTICS RESET

Explanation The statistics for link xxxxxxxx have been reset to zero.

User Action None

Module NWXCFDRV

Routine CLKRESET

NETX159I VALID LINK COMMANDS

Explanation This message is in response to a link HELP command.

User Action See following messages for command help information.

Module NWXCFDRV

Routine CLKHELP

NETX160I NO STATISTICS ARE RECORDED FOR DRIVER

Explanation A command to display or reset statistics for the XCF driver was attempted. There are no statistics recorded at the driver level to be displayed or reset. The command is accepted to prevent problems with automated command systems.

User Action None

Module NWXCFDRV

Routine CDVSTAT, CDVRESET

NETX169I VALID DRIVER COMMANDS

Explanation This message is in response to a driver HELP command.

User Action See following messages for command help information.

Module NWXCFDRV

Routine CDVHELP

NETX170I RESET - RESETS STATISTIC VALUES TO ZERO

Explanation This message is in response to a HELP command. It describes the RESET command.

User Action None

Module NWXCFDRV

Routine CDVHELP, CLKHELP

NETX171I SHOW - SHOWS CONFIGURATION INFORMATION

Explanation This message is in response to a HELP command. It describes the SHOW command.

User Action None

Module NWXCFDRV

Routine CDVHELP, CLKHELP

NETX172I STATS - SHOWS CURRENT STATISTICS

Explanation This message is in response to a HELP command. It describes the STATS command.

User Action None

Module NWXCFDRV

Routine CDVHELP, CLKHELP

NETX173I SNAP - PRINTS DUMP OF STORAGE AREAS

Explanation This message is in response to a HELP command. It describes the SNAP command.

User Action None

Module NWXCFDRV

Routine CDVHELP, CLKHELP

NETX174I TRACE - PRINTS FORMATTED TRACE TABLE

Explanation This message is in response to a HELP command. It describes the TRACE command.

User Action None

Module NWXCFDRV

Routine CDVHELP, CLKHELP

NETX175I HELP - DISPLAYS COMMAND HELP

Explanation This message is in response to a HELP command. It describes the HELP command.

User Action None

Module NWXCFDRV

Routine CDVHELP, CLKHELP

NETX176I ALTER - USED TO ALTER PARAMETERS

Explanation This message is in response to a HELP command. It describes the ALTER command.

User Action None

Module NWXCFDRV

Routine CDVHELP, CLKHELP

NETX180I XCF GROUP=ccccccc TOKEN=xxxxxxxxxxxxxxxxxx

Explanation This message is a response to the driver SHOW command. It displays the group and the XCF member token associated for this group member.

User Action None

Module NWXCFDRV

Routine CDVSHOW

NETX181I ACCEPTUI=Y, TRACESIZ=nnnk

Explanation This message is a response to the driver SHOW command. It displays whether unsolicited connections are allowed (Y or N) and the size of the trace table.

User Action None

Module NWXCFDRV

Routine CDVSHOW

NETX182I SMALLMSG=nnnk, LARGMSG=nnnk

Explanation This message is a response to the driver SHOW command. It displays the values for messages considered to be small and large. These values are used for statistics kept by the links for messages sent and received.

User Action None

Module NWXCFDRV

Routine CDVSHOW

NETX184I XCF LINK=ccccccc TOKEN=xxxxxxxxxxxxxxxxxx

Explanation This message is a response to the link SHOW command. It displays the name of the link and the XCF member token associated for this group member.

User Action None

Module NWXCFDRV

Routine CLKSHOW

NETX185I PSTAT=N, RSTAT=Y, STATINT=nnnnn

Explanation This message is a response to the driver or link SHOW command. It displays whether statistics should be printed (Y or N) and reset (Y or N) at the identified intervals, in seconds.

User Action None

Module NWXCFDRV

Routine CDVSHOW, CLKSHOW

NETX186I WEIGHT=nnn, SAF=N

Explanation This message is a response to the link SHOW command. It displays the relative weight assigned to this link and whether the SAF interface will be called for this link.

User Action None

Module NWXCFDRV

Routine CDVSHOW, CLKSHOW