NETX* - XCF Line Driver Messages

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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.

Normal processing continues.

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*.

Communication with the member has started.

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*.

Communication with the member has ended.

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.

Communication with this partner will not be allowed.

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.

Normal processing continues.

Action Reissue the operator command with a valid link name.

NETX027I **OPERATOR COMMAND COMPLETED:** *ccccccccccccccccccccccccccccc*

Explanation The operator command shown in the message has completed successfully.

Normal processing continues.

Action None required. This message is informational only.

NETX028I **OPERATOR COMMAND REJECTED:** *ccccccccccccccccccccccccccccc*

Explanation The operator command shown in the message 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.

Normal processing continues.

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.

All valid operator commands are listed on the console.

Action   None required. This message is informational only.

NETX030E   **KEYWORD/VALUE ERROR => *eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee***

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.

All parameters following the invalid keyword or value are ignored.

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*.

This message is written to the console and DDPRINT.

Action   None required. This message is informational only.

NETX032I   + *lllllll* **STATE(*xxxxxxxxxx*) MSGS SENT(*xxxxxxx*) RCVD(*xxxxxxx*)** +

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*.

This message is written to the console and DDPRINT.

Action   None required. This message is informational only.

NETX033I   **+ BYTES SENT(** *xxxxxx.xxxu***) BYTES RCVD(** *xxxxxx.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*.

This message is written to the console and DDPRINT.

Action   None required. This message is informational only.

NETX040I   **NETWORK XCF CLOSE COMPLETE, GROUP=***gggggggg***, MEMBER=***mmmmmmmmmmmmmmmm*

Explanation   The XCF line driver has closed successfully.

Normal processing continues.

Action   None required. This message is informational only.

NETX100I   **DRIVBLK @***aaaaaaaa* **NWXCFDRV @** *aaaaaaaa*

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

Action   None

Module   NWXCFDRV

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

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

Module   NWXCFDRV

Routine   GEXIT

NETX108W **UNKNOWN MEMBER** *mmmmmmmm* **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.

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

Module NWXCFDRV

Routine GEXIT

NETX113E **IXCCALL FAILED RC=**ced*xxxx* **RS=**cdot*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.

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=**cdot*xxxx* **RS=**cdot*nnnn*

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

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 *nnnnnnnn* 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.
Action	Specify a different GROUP value on the driver parameter for this Entire Net-Work node.
Module	NWXCFDRV
Routine	OPEND

NETX119W   **NODE *nnnnnnnn* 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.
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.
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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

Action   None

Module   NWXCFDRV

Routine   CLKSTAT

NETX151I   *cccccccccccc 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 LARGEMSG. The displayed size is LARGE for messages that are larger than the size specified by the driver parameter LARGEMSG. The total of all message sizes is displayed as TOTAL message sizes. This information may be helpful in tuning the XCF group policy parameters.

Action   None

Module   NWXCFDRV

Routine   CLKSTAT

NETX152I   **LINK xxxxxxxx STATISTICS RESET**

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

Action   None

Module   NWXCFDRV

Routine   CLKRESET

NETX159I   **VALID LINK COMMANDS**

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

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.

Action   None

Module   NWXCFDRV

Routine   CDVSTAT, CDVRESET

NETX169I   **VALID DRIVER COMMANDS**

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

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.

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.

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.

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.

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.

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.

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.

Action   None

Module   NWXCFDRV

Routine   CDVHELP, CLKHELP

NETX180I   **XCF GROUP=*cccccccc* TOKEN=*xxxxxxxxxxxxxxxx***

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.

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.

Action   None

Module   NWXCFDRV

Routine   CDVSHOW

NETX182I   **SMALLMSG=*nnnk*, LARGEMSG=*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.

Action   None

Module   NWXCFDRV

Routine   CDVSHOW

NETX184I   **XCF LINK=*cccccccc* TOKEN=*xxxxxxxxxxxxxxxx***

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.

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.

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.

Action   None

Module   NWXCFDRV

Routine   CDVSHOW, CLKSHOW