

MXMSG: Timeout Threshold for Internucleus Command Processing

Parameter	Specify . . .	Minimum	Maximum	Default
MXMSG	the timeout threshold for command processing between cluster nuclei (in seconds)	1	32767	300

The MXMSG parameter is optionally used to set the maximum number of seconds for commands from one cluster nucleus to be processed by another cluster nucleus in a parallel sysplex environment using XCF. If this timeout threshold is exceeded, the sending nucleus issues a termination request against the unresponsive peer. In addition, if this timeout threshold is exceeded, the sending nucleus generates a response code 124 that may or not be passed up the call chain, depending on the success of the termination request and the setting of the MXCANCEL parameter.

Note:

In case of an XCF communication failure, it may take as much time as set in the MXMSG parameter until the failure is noticed by the cluster nuclei.