
Unicenter

NetSpy Network Performance Messages Guide

Version 6.0



Computer Associates
The Software That Manages eBusiness



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NetSpy Message Descriptions

Abends

If you receive an abend error message, perform the steps described in the appendix “Answers to Common Questions” in the *NetSpy Network Performance Administrator Guide*, and call Technical Support.

Messages

NSY0001 *luname* REQUEST IGNORED, NO RPLS LEFT

Explanation: NetSpy cannot process the request for the specified *luname* because it has run out of RPL control blocks. This might happen if either the MAX#NCP or MAXOPER parameters is specified with a value that is too low because these parameters determine the number of sessions you can have.

Action: Increase either MAX#NCP or MAXOPER.

NSY0002 *name* RPLREQ=*nn* FDBK=*nnnn/nnnnxxxx* ERROR - REQUEST IGNORED *name* RPLREQ=*nn* FDBK=*nnnn/nnnnxxxx* ACQUIRE RETRY LIMIT REACHED *name* RPLREQ=*nn* FDBK=*nnnn/nnnnxxxx* ACQUIRE RETRY ERROR

Explanation: This message can have any of the above three endings, which are described below.

ERROR - REQUEST IGNORED: This message appears for any one of the reasons listed below. In numbers 1–4, *name* refers to an NPALU name. In number 5, *name* refers to a LAN name.

1. Indicates that a VTAM request has abnormally terminated. The most common occurrence is RPLREQ=22 FDBK=0404/0835xxxx. This error occurs because NetSpy is trying to collect data for an NCP resource, but the network address for the resource is wrong. Reasons for a wrong address include the following:
 - The STEPLIB library does not point to the correct library containing the current RRT module.
 - The RRT module does not match the RRT module that VTAM has loaded.

Another common occurrence is RPLREQ=22 FDBK=0404/08120001. This error commonly occurs when you have increased the MAXCOLL value in the NCP without regenerating the NCP.
2. One of the following is specified differently in the NCP and RRT:
 - The date and time
 - The NCP load module name.
3. The NPALU (*name*) named in the message is already in session with another resource.
4. NetSpy running on another system, NPM, or a similar product has already acquired the first NPALU.

Action: The recommended actions below correspond numerically to the reasons above.

1. Do the following:
 - a. Check the VERSION parameter on the BUILD macro in the NCP generation.
 - b. Check the feedback and sense in your VTAM manual.
 - c. Check the MAXCOLL parameter and regenerate the NCP if necessary. (You may have to reload the NCP with a VTAM command.)
2. Make sure that the following statements are true:
 - a. The NetSpy startup PROC or EXEC points to the correct NCP and RRT LOADLIB/s.
 - b. If the NCP has been regenerated, it has also been reloaded.
 - c. The NPALU name is unique to all NCPs defined to NetSpy.
3. Do the following:
 - a. Issue the following VTAM command to find out which resource is in session with the NPALU: D NET,ID=*name*,E
 - b. Find out which release of NCP you are using. Then, do **one** of the following:

-
- If you are using NCP release 4.3 or 5.2, you can have multiple NPALUs defined. Go ahead and define the additional NPALUs in the NCP source code. Then regenerate the NCP.
 - If you are using an NCP release other than 4.3 or 5.2, you cannot have multiple NPALUs defined. Terminate the session between the other product and the NPALU.
- c. Acquire the NPALU/s. If you are acquiring more than one, remember that the first NPALU you defined must be the last one you acquire.
4. Do the following:
- a. Issue the following VTAM command to find out which product is in session with the NPALU: `D NET,ID=name,E`
 - b. Find out which release of NCP you are using. Then, do **one** of the following:
 - If you are using NCP release 4.3 or 5.2, you can have multiple NPALUs defined. Go ahead and define the additional NPALUs in the NCP source code. Then regenerate the NCP.
 - If you are using an NCP release other than 4.3 or 5.2, you cannot have multiple NPALUs defined. Terminate the session between the other product and the NPALU.
 - c. Acquire the NPALUs. If you are acquiring more than one, remember that the first NPALU you defined must be the last one you acquire.

ACQUIRE RETRY LIMIT REACHED: NetSpy was not able to acquire the NCP NPALU session with the number of retries you specified.

Action: Increase the number of retries, which can be specified in any of the following ways:

- The NCPRETRY parameter in INITPRM
- On the NCPRETRY command
- On the RETRY keyword on the DEFINE statement in STARTPRM.

ACQUIRE RETRY ERROR: An attempt to acquire the NCP NPALU session failed, and NetSpy was unable to obtain the storage necessary to retry to acquire it.

Action: Try the request again later.

NSY0003 NO SCB AVAILABLE - SESSION TERMINATED

Explanation: NetSpy ran out of session control blocks. This might happen if either the MAX#NCP or MAXOPER parameter is specified with a value that is too low because these parameters determine the number of sessions you can have.

Action: Increase either the MAX#NCP or MAXOPER parameter.

NSY0004 *cmdname* COMMAND NOT RECOGNIZED - IGNORED

Explanation: You have entered an undefined command on the screen.

Action: Enter the correct command.

NSY0005 *luname* SESSION WITH NETSPY TERMINATED

Explanation: The session between NetSpy and the LU has been terminated.

Action: None.

NSY0006 *luname* LOGOFF FROM NETSPY IN PROGRESS

Explanation: A logoff request has been received from the LU.

Action: None.

NSY0007 *aid-key* INVALID AID KEY - PLEASE RE-ENTER

Explanation: You have pressed an interrupt key that is not defined to NetSpy.

Action: Press the correct key.

NSY0008 *cmdnumber* INVALID COMMAND NUMBER - PLEASE REENTER

Explanation: You have entered an invalid command number for the current screen menu.

Action: Enter the correct command number.

NSY0009 REQUIRED FIELD MISSING - PLEASE REENTER ALL INPUT

Explanation: You have entered a command that requires a particular field in order to be entered.

Action: Enter the required field.

NSY0010 *field* INVALID NUMERIC FIELD - PLEASE REENTER ALL INPUT

Explanation: You have entered an invalid value in the numeric field.

Action: Enter the correct value.

NSY0011 *value* INVALID VALUE FOR FIELD - PLEASE REENTER ALL INPUT

Explanation: You have entered a value that is not valid for this field.

Action: Enter the correct value.

NSY0012 OPEN ERROR SOURCE FILE - PLEASE RETRY

Explanation: The file identified by the NCPSRC DD name could not be opened.

Action: Check and correct the NetSpy startup procedure and try again.

NSY0013 INVALID BLDL FEEDBACK FOR NCP MEMBER - PLEASE RETRY

Explanation: A BLDL macro for NCPSRC has failed.

Action: Retry.

NSY0014 *ncpname* NODE NOT FOUND - CHECK NODE NAME AND REENTER

Explanation: The node does not exist in the file identified by the NCPSRC DD name.

Action: Enter the correct node name.

NSY0015 *nodename* NCP DEFINED ... NPALU ACQUIRE TIMEOUT

Explanation: You have attempted to define an NCP and establish an NPALU session. The NCP has been defined successfully, but the NPALU is not responding to your request to start a session.

Action: Vary the NPALU inactive. Then reactivate it and issue the ACQUIRE command for the node.

NSY0016 I/O ERROR WHILE READING NODE SOURCE - PLEASE RETRY

Explanation: An I/O error has occurred in NCPSRC.

Action: Retry.

NSY0017 VIRTUAL STORAGE SHORTAGE - CONTACT SYSTEM PROGRAMMER

Explanation: NetSpy's region size should be increased.

Action: Contact the NetSpy systems programmer at your site.

NSY0018 *nodename* NPALU ACQUIRE TIMEOUT

Explanation: You have attempted to establish an NPALU session via the ACQUIRE command but did not receive a response.

Action: Vary the NPALU inactive. Then, reactivate it and retry the command.

NSY0019 *ncpname* GENERATED WITHOUT NPA - WILL NOT COLLECT DATA FROM NCP

Explanation: You have generated the NCP without NPA support. The NCP data has been successfully defined to NetSpy, but no NCP data will be available for collection.

Action: You might want to define your NCPs, even without NPA available, to make your network definitions available to NetSpy. Refer to Generating NPA support for your NCPs in the *NetSpy Network Performance Getting Started* guide.

NSY0020 *label* LABEL INVALID IN SOURCE FILE - CONTACT SYSTEMS SUPPORT

Explanation: The label found in the node source is incorrect.

Action: Contact the *NetSpy* systems programmer at your site.

NSY0021 *macro* MACRO INVALID IN NODE SOURCE - CONTACT SYSTEMS SUPPORT

Explanation: The macro found in the node source is incorrect.

Action: Contact the *NetSpy* systems programmer at your site.

NSY0022 *ncpname* NCP IS NOW DEFINED AND ACQUIRED

Explanation: The NCP named in the DEFINE/ACQUIRE command has now been defined to *NetSpy* and a session has been established with the corresponding NPALU.

Action: None.

NSY0023 *ncpname* NODE IS ALREADY DEFINED - REQUEST IGNORED

Explanation: The node has already been defined to *NetSpy*. The request is ignored.

Action: If the node needs to be redefined, it must first be deleted.

NSY0024 *ncpname* NODE OVERFLOW - MODIFY YOUR MAXNCPSZ PARAMETER

Explanation: The node has more resources than the number indicated by the MAXNCPSZ parameter.

Action: Increase this value in the INITPRM member and restart *NetSpy*. Because the MAXNCPSZ parameter is used to compute an estimation for storage, you might need to specify a higher value for your installation than the actual number of elements in the node.

NSY0025 *value* ILLEGAL NUMERIC VALUE - NCP DEFINITION IGNORED

Explanation: You have entered an illegal numeric value.

Action: Enter an integer.

NSY0026 DISPLAY REQUEST IGNORED - NO RESOURCES BEING MONITORED

Explanation: Your request for the display was ignored because no resources are being monitored.

Action: None.

NSY0027 *nodename* NO RESOURCE MEETS THE SELECTION CRITERIA SPECIFIED

Explanation: The resource *nodename* was not found in any node defined to *NetSpy*.

Action: Use the DEFINE command to redefine the owning node to *NetSpy*.

NSY0028 *luname* ACQUIRE PENDING - PLEASE RETRY LATER

Explanation: The session with the corresponding NPALU is being established, or the attempt to establish the NPALU session is in error.

Action: Refer to message NSY0015 or NSY0018.

NSY0029 DISPLAY REQUEST DELAYED - PLEASE RETRY LATER

Explanation: The interface with NPALU is in use.

Action: Retry your request later.

NSY0030 NO SCBS AVAILABLE FOR REQUEST - PLEASE RETRY LATER

Explanation: No session control blocks are available. No additional operators will be able to log on and no additional NPALU sessions can be established. This might happen if either the MAX#NCP or MAXOPER parameter is specified too low.

Action: Increase either the MAX#NCP or the MAXOPER parameter.

NSY0031 *luname* UNKNOWN TO VTAM - ACQUIRE IT FROM VTAM AND RETRY

Explanation: The NPALU indicated by *luname* is unknown to VTAM.

Action: If the NPALU is a cross-domain resource, you must define it as such.

NSY0032 REQUEST IGNORED - NO STATS BUFFERS AVAILABLE

Explanation: No statistics buffers are available to handle the monitoring request.

Action: Increase the value of the MAX#NCP parameter in the INITPRM member. Because the MAX#NCP parameter is used to compute an estimation for storage, you might need to specify a higher value for your installation.

NSY0033 INVALID DATA REQUEST RECEIVED - IGNORED

Explanation: You have received an invalid request on the NPALU session.

Action: Contact the *NetSpy* systems programmer at your site.

NSY0034 *nodename* IGNORED - MAXCOLL EXCEEDED

Explanation: You have requested monitoring for *nodename*, but the request cannot be satisfied.

Action: Stop some of the monitoring activities with the PSMF command before reattempting to monitor the node. Consider regenerating your NCP with a higher MAXCOLL value. You must use the PSMF command to stop monitoring the node.

NSY0036 *luname* NULL DATA COLLECT RECEIVED - IGNORED

Explanation: You have received a null statistics record on the NPALU session indicating a protocol error.

Action: None.

NSY0037 *luname* ACQUIRE IN PROGRESS - PLEASE HIT ENTER TO PROCEED

Explanation: The NPALU session is being established.

Action: Press the ENTER key to proceed.

NSY0038 *nodename* DATA COLLECT IN PROGRESS - PLEASE WAIT FOR DISPLAY

Explanation: Statistics are being gathered for the specified node.

Action: Wait for the display.

NSY0039 *nodename* LOGGING STARTED SUCCESSFULLY

Explanation: The node will be monitored and statistics recorded in the Log, Database, and/or SMF, depending on the destinations specified in the INITPRM file.

Action: None.

NSY0040 *luname* ALREADY IN SESSION WITH NETSPY

Explanation: You have issued an ACQUIRE command for an NCP whose NPALU is already in session with NetSpy.

Action: None.

NSY0041 *luname* NOT CURRENTLY IN SESSION WITH NETSPY

Explanation: You have issued a monitoring request for a node whose NCP is not in session with NetSpy.

Action:

1. Check for preceding error messages in SYSLOG, which may indicate why a session was not established.
2. If there are no messages in SYSLOG indicating why a session was not established, issue an ACQUIRE command to establish a session.

NSY0042 *ncpname* NO NODE WAS FOUND THAT MEETS THE SELECTION CRITERIA

Explanation: This particular node has not been defined to NetSpy. You must define the node before requesting data collection.

Action: Define the node to NetSpy.

NSY0043 *ncpname* NCP HAS BEEN DELETED AS REQUESTED BY OPERATOR

Explanation: The operator requested that this particular NCP be deleted.

Action: None.

NSY0044 *ncpname* RRT COULD NOT BE LOADED - ADDRESS MATCHING BYPASSED

Explanation: The RRT corresponding to the NCP being defined could not be loaded. NetSpy will calculate the network addresses from the NCPSRC member. The file containing the NCP load modules should be in the STEPLIB library in order for the network addresses to be taken from the NCP RRT.

Action: Check the JCL to make sure the STEPLIB library is pointing to the correct NCP library.

NSY0045 *ncpname* RRT RESOURCE SEGMENT NOT FOUND - ADDRESSES NOT MATCHED

Explanation: The NCP RRT load module cannot be interpreted. The network addresses will be taken from the NCPSRC member.

Action: Check the JCL to make sure STEPLIB is pointing to the correct NCP library.

NSY0046 INVALID SYNTAX - REQUEST IGNORED

Explanation: You have entered a request with invalid syntax and it has been ignored.

Action: Reenter the request with the correct syntax.

NSY0047 *nodename* IS BEING MONITORED FOR LOGGING - MUST USE PSMF CMD

Explanation: NetSpy is logging statistics for the node in the Log, Database, and/or SMF, depending on the destinations specified in the INITPRM file.

Action: You must use the PSMF command to stop monitoring the node.

NSY0048 *nodename* MONITORING STOPPED

Explanation: The node specified by *nodename* will not be monitored anymore.

Action: None.

NSY0049 PLEASE ENTER NUMBER OF COMMAND TO BE SELECTED

Explanation: You are being asked to enter the desired command number on your screen.

Action: While on a menu-type screen, you must select a command by entering a command number in the proper field.

NSY0050 INPUT PARAMETER ERROR - NETSPY TERMINATED

Explanation: A parameter in the INITPRM file is invalid.

Action: Correct the parameter and restart NetSpy.

NSY0051 *nodename* INVALID NODETYPE SPECIFICATION

Explanation: You have specified an invalid node.

Action: Enter **one** of the following valid types:

- NCP
- Local cluster
- Local SNA
- Switched node

NSY0052 *nodename* NODE DEFINED

Explanation: The specified node has been defined.

Action: None.

NSY0053 VTAM IS NOT ACTIVE - NETSPY TERMINATED

Explanation: NetSpy has terminated because VTAM is not active.

Action: None.

NSY0054 LOCAL LOCK NOT AVAILABLE - NETSPY TERMINATED

Explanation: NetSpy could not get the local lock that it needs to properly serialize certain startup, shutdown, and verification functions.

Action: Restart NetSpy.

NSY0055 CSA NOT AVAILABLE - NETSPY TERMINATED

Explanation: NetSpy could not get all the common service area necessary for its monitoring activities.

Action: Try reducing the value of the MAXLU input parameter and restart NetSpy.

NSY0056 TMN/FDR "TREE" LOGIC ERROR - NETSPY TERMINATED

Explanation: A *NetSpy* logic error has occurred.

Action: Contact Computer Associates Technical Support. See "Contacting Technical Support" in the *NetSpy Network Performance Administrator Guide*.

NSY0057 COMMAND FREE "Q" EXHAUSTED - REQUEST IGNORED

Explanation: One of the following limits has been exceeded:

- The number of TINCLUDE/TEXCLUDE/ or SMNR/PMNR commands that can be executed during a run of NetSpy (limited by the MAXTCMD statement in the INITPRM)
- The number of FINCLUDE/FEXCLUDE/ or SFDR/PFDR commands that can be executed during a run of NetSpy (limited by the MAXFCMD statement in the INITPRM)
- The number of TRACEINC/TRACEEXC/ or STRC/PTRC commands that can be executed during a run of NetSpy (limited by the MAXTRINC statement in the INITPRM)
- The number of TRACEALL/STRCA/PTRCA commands that can be executed during a run of NetSpy (limited by the MAXTRALL statement in the INITPRM)

Action: Increase the value of the MAXTCMD, MAXFCMD, MAXTRINC, and MAXTRALL parameters in the INITPRM file.

NSY0058 INVALID PARM FOR TMN/FDR - REQUEST IGNORED

Explanation: The only valid parameters are luname prefixes.

Action: Enter a valid luname prefix.

NSY0059 CSA FREEMAIN FAILED - NETSPY TERMINATED

Explanation: A NetSpy logic error has occurred.

Action: Contact CA Technical Support. See "Contacting Technical Support" in the *NetSpy Network Performance Administrator Guide*.

NSY0060 VTAM INTERFACE NOT ACTIVE - REQUEST REJECTED

Explanation: The VTAM interface is not active.

Action: Check to make sure that:

- You have specified at least one APPL statement in the INITPRM file.
- Your authorization code is set up properly. Contact your sales representative at Computer Associates for assistance.

NSY0061 VTAM RELEASE NOT SUPPORTED - CONTACT SUPPORT CENTER

Explanation: NetSpy does not support the version of VTAM you are using.

Action: See the \$README member of the NETSPY.CNTL library for the VTAM versions supported.

NSY0062 luname REQUEST TO START MONITORING ACCEPTED

Explanation: The terminals specified by the luname prefix are now being monitored by the VTAM interface.

Action: None.

NSY0063 luname REQUEST TO STOP MONITORING ACCEPTED

Explanation: The terminals specified by the luname prefix are not being monitored by the VTAM interface.

Action: None.

NSY0064 FORCEDR FEATURE ACTIVATED

Explanation: Forced definite response has been turned on.

Action: None.

NSY0065 FORCEDR FEATURE DEACTIVATED

Explanation: Forced definite response has been turned off.

Action: None.

NSY0066 VTAM INTERFACE NOT LICENSED FOR THIS CPU

Explanation: This CPU is not licensed to run the VTAM interface of NetSpy.

Action: Contact your sales representative at Computer Associates if the CPU should have been licensed.

NSY0067 NCP INTERFACE NOT LICENSED FOR THIS CPU

Explanation: This CPU is not licensed to run the NCP interface of NetSpy.

Action: Contact your sales representative at Computer Associates if the CPU should have been licensed.

NSY0068 OPTION NOT LICENSED FOR THIS CPU

Explanation: This CPU is not licensed to run this option.

Action: Contact your sales representative at Computer Associates if the CPU should have been licensed.

NSY0069 LIMIT FOR COLLECTION REQUESTS IS 255 - PLEASE RETRY

Explanation: The NCP interface has a limit to the number of new resources for which you can start collecting statistics in a single request. This message tells you that collection will be started only for the first 255 resources in your request.

Action: If you want collection to be started for the other resources, just reenter the request, and this time the following 255 resources will be handled.

NSY0070 *ncpname* BEING RELEASED AS REQUESTED BY OPERATOR

Explanation: A connection with an NCP has been broken because of a DELETE request.

Action: None.

NSY0071 *xxxx* VTAM INTERFACE IS NOW ACTIVE

Explanation: NetSpy is active, and the CPU is licensed to run the VTAM Interface for the indicated release of VTAM.

Action: None.

NSY0072 NETSPY NCP INTERFACE IS NOW ACTIVE

Explanation: NetSpy is active, and the CPU is licensed to run the NCP Interface.

Action: None.

NSY0073 *ncpname* NCP IS NOW DEFINED (NOT ACQUIRED)

Explanation: The NCP named in the DEFINE command has now been defined to NetSpy and, because MON=NO was specified (in the DEFINE statement in either the STARTPRM member or the Operator Command Menu), a session with the corresponding NPALU has *not* been established.

Action: None.

NSY0074 UNRECOGNIZED VTAM RELEASE - NETSPY TERMINATED

Explanation: NetSpy could not determine the VTAM release at initialization.

Action: Contact Computer Associates Technical Support. See “Contacting Technical Support” in the *NetSpy Network Performance Administrator Guide*.

NSY0075 INSTALL ERROR (MODULES NOT LINKED) - NETSPY TERMINATED

Explanation: NetSpy was unable to find the required initialization modules.

Action: Check the job output for the LINK step and make any necessary corrections.

NSY0076 INSTALL ERROR (MIXED MODULES) - NETSPY TERMINATED

Explanation: NetSpy determined that you are attempting to run with modules belonging to different releases of the product.

Action: Make sure your modules all belong to the same release and then restart NetSpy.

NSY0077 VTAM WORKAREA ADDRESS NOT FOUND - NETSPY TERMINATED

Explanation: NetSpy has detected an internal logic problem.

Action: Contact the NetSpy systems programmer at your site.

NSY0078 VTAM MODULE ADDRESS NOT FOUND - NETSPY TERMINATED

Explanation: NetSpy detected some problems while trying to verify the proper location for some VTAM modules at initialization.

Action: Contact Computer Associates Technical Support. See “Contacting Technical Support” in the *NetSpy Network Performance Administrator Guide*.

NSY0079 *userid* INVALID USERID - REENTER BOTH USERID AND PASSWORD

Explanation: You have entered an invalid user ID (one not authorized for logon to NetSpy).

Action: Enter the correct user ID and password. Contact the NetSpy systems programmer at your site if you do not have the correct user ID and password.

NSY0080 INVALID PASSWORD - REENTER BOTH USERID AND PASSWORD

Explanation: You have entered a password that NetSpy does not recognize.

Action: Enter the correct password and user ID. Contact the NetSpy systems programmer at your site if you do not have the correct user ID and password.

NSY0081 *userid* RETRIES EXCEEDED - HIT ANY KEY TO LOGOFF

Explanation: You have exceeded the number of logon attempts (3) allowed by NetSpy.

Action: Press any key to log off of NetSpy. Contact the NetSpy systems programmer at your site for your correct user ID and password.

NSY0082 *password* PASSWORD EXPIRED - ENTER USERID, PASSWORD AND NEW-PSWD

Explanation: You entered a password that has expired. This message indicates that your installation is using the operating system interface to check security.

Action: Enter your user ID, old password, and new password.

NSY0083 *luname* FORCEDR FEATURE NOW ENABLED

Explanation: The FORCEDR feature has been enabled for all LUs having a name that matches the luname prefix.

Action: None.

NSY0084 *luname* FORCEDR FEATURE NOW DISABLED

Explanation: The FORCEDR feature has been disabled for all LUs having a name that matches the luname prefix.

Action: None.

NSY0085 NETSPY IS NOW TERMINATING

Explanation: NetSpy has detected that VTAM is being brought down and has decided to terminate itself.

Action: None.

NSY0087 *action* NETSPY VTAM SESSIONS QUIESCE FAILED

Explanation: The action that NetSpy was trying to perform at termination time, either QUIESCE or CLOSE ACB, has failed.

Action: None. This is only an informational message.

NSY0088 LOG_n COULD NOT BE OPENED

Explanation: An individual log file could not be opened at startup; NetSpy will try to open the other log file.

Action: Check the JCL and the log file's DCB attributes.

NSY0089 NETSPY LOG DISABLED

Explanation: NetSpy has disabled the logging function. A previous message should have indicated the cause for this action.

Action: None.

NSY0090 LOG_n LOG COULD NOT BE OPENED - LOGGING TERMINATED

Explanation: An individual log file could not be opened while NetSpy was actually trying to write to it. NetSpy will disable the logging function.

Action: None.

NSY0091 LOG_n LOG IS NOW FULL - SWITCHING TO NEXT LOG

Explanation: An individual log file has been filled and NetSpy will now start logging to the next log file.

Action: None.

NSY0092 LOG IS NOW BUSY - PLEASE HIT ENTER TO RETRY

Explanation: You have issued a request for an online report, but the log file is currently being read on behalf of some other user.

Action: Press the ENTER key to retry.

NSY0093 NOT ENOUGH VIRTUAL STORAGE - LOG RECORDS MISSING

Explanation: Some of the log records are being lost because NetSpy does not have enough virtual storage to keep the log records before writing them out.

Action: Increase the region size.

NSY0094 END OF INPUT ENCOUNTERED - REQUEST IGNORED

Explanation: You have requested a report for a specified time span but the log files do not contain any data for that time span.

Action: Check the STARTT, STOPT, STARTD, and STOPD parameters before reentering your request. Ensure that the file is not empty but that it contains data on the dates and times requested.

NSY0095 REQUESTED REPORT IS EMPTY

Explanation: You have requested a report based on certain parameters but NetSpy could not find the data needed to produce the report.

Action: Check your parameters and reenter the request.

NSY0096 LOG_n LOG IS NOW ACTIVE

Explanation: NetSpy issues this message at initialization to tell you which log file is being used.

Action: None.

NSY0097 REPORT SUBMENU NOT FOUND - CONTACT YOUR SUPPORT CENTER

Explanation: A logic error has occurred in NetSpy's internal program code.

Action: Contact Computer Associates Technical Support. See "Contacting Technical Support" in the *NetSpy Network Performance Administrator Guide*.

NSY0098 LOG REQUEST BEING PROCESSED - PLEASE STANDBY

Explanation: You have issued a requested for an online report and NetSpy is now reading the log files and preparing the report.

Action: Wait for the online report.

NSY0099 TRACE_x COULD NOT BE OPENED

Explanation: An individual trace file could not be opened at startup. NetSpy will try to write to the other trace file.

Action: None.

NSY0100 OPEN/GETMAIN FAILURE, TRACING DISABLED

Explanation: Virtual storage was unavailable to open the files.

Action: Check the initialization parameters and the DCB attributes of the trace file.

NSY0101 PLEASE ACTIVATE NETSPY MAJOR NODE (OR CANCEL NETSPY)

Explanation: The NetSpy major node is not active.

Action: Verify that VTAM is running and that NetSpy's major node is active.

NSY0102 NO NCPs CURRENTLY DEFINED

Explanation: The user has requested NCP data at the Graphic Alerts Selection Menu, but no NCPs have been defined to NetSpy.

Action: Check your NCP definitions MON= parameter.

NSY0103 NO NCPs CURRENTLY BEING MONITORED

Explanation: The user has requested NCP data at the Graphic Alerts Selection Menu, but NetSpy is not monitoring any NCPs.

Action: Check your NCP definitions.

NSY0104 NETSPY ESTAE ENTERED, ABEND Sxxx Uyyy

Explanation: A NetSpy logic error occurred.

Action: See the section How to Handle Abends in the appendix “Answers to Common Questions” in the *NetSpy Network Performance Administrator Guide* before contacting Computer Associates Technical Support.

NSY0105 NETSPY ESTAE RECURSIVE ABEND - NETSPY TERMINATED

Explanation: Either a NetSpy logic error occurred or NetSpy was cancelled twice by the operator before the NetSpy application terminated.

Action: See the section How to Handle Abends in the appendix “Answers to Common Questions” in the *NetSpy Network Performance Administrator Guide* before contacting Computer Associates Technical Support.

NSY0106 NETSPY ESTAE ENTERED, NO SDWA - NETSPY TERMINATED

Explanation: A NetSpy logic error occurred.

Action: Contact Computer Associates Technical Support. See “Contacting Technical Support” in the *NetSpy Network Performance Administrator Guide*.

NSY0107 REPLY “HALT” OR “STOP” TO TERMINATE NETSPY n.n

Explanation: This outstanding WTOR appears when STOP=REPLY is specified in the INITPRM member.

Action: Answer the outstanding WTOR with HALT or STOP to cause an orderly shutdown of NetSpy.

NSY0108 value LU 6.2 SESSIONS SELECTION MUST BE AN “I”, “E”, OR “O”

Explanation: The LU 6.2 SESSIONS field specified on the VTAM Application and Terminal Selection menu is incorrect.

Action: In the LU 6.2 SESSIONS field, specify **one** of the following:

- I To include LU 6.2 sessions with non-LU 6.2 sessions in the display
- E To exclude LU 6.2 sessions, so non-LU 6.2 sessions are displayed
- O To specify that only LU 6.2 sessions are displayed.

NSY0109 *value* RESOURCE TYPE SELECTION MUST BE A "S", "C", or "L"

Explanation: The resource type specified on the VTAM Application and Terminal Selection menu is incorrect.

Action: In the RESOURCE TYPE= field, specify S for secondary logical units (which includes terminals), C for clusters, or L for lines and then press ENTER to retry the request.

NSY0110 *macro-name* CROSS MEMORY INITIALIZATION ERROR - NETSPY TERMINATED

Explanation: An error occurred during NetSpy's cross-memory initialization for the *macro-name* macro. For this reason, NetSpy will terminate.

Action: Contact Computer Associates Technical Support. See "Contacting Technical Support" in the *NetSpy Network Performance Administrator Guide*.

NSY0111 TRACE_x TRACE COULD NOT BE OPENED - TRACING TERMINATED

Explanation: An individual trace file could not be opened while NetSpy was actually trying to write to it. NetSpy will disable the tracing function.

Action: Check the JCL and the DCB attributes for the TRACE_x file.

NSY0112 TRACE_x TRACE IS NOW FULL - SWITCHING TO NEXT TRACE

Explanation: An individual trace file has been filled and NetSpy will now start tracing to the next trace file.

Action: None.

NSY0113 TRACE IS NOW BUSY - PLEASE HIT ENTER TO RETRY

Explanation: You have entered a requested for an online trace display, but the trace is currently being read on behalf of some other user.

Action: Press ENTER to retry.

NSY0114 DATA AS REQUESTED IS NOT IN TRACE - REQUEST IGNORED

Explanation: NetSpy could not find the requested data from a trace in the trace file.

Action: Check the resource names and time parameters before reentering your request.

NSY0115 REQUESTED REPORT IS EMPTY

Explanation: You have requested a report based on certain parameters, but NetSpy could not find the data in the log file to produce the report.

Action: Check the resource names and time parameters before reentering your request.

NSY0116 TRACEx TRACE IS NOW ACTIVE

Explanation: NetSpy issues this message at initialization to tell you which trace file is being used.

Action: None.

NSY0117 TRACE REQUEST BEING PROCESSED - PLEASE STANDBY

Explanation: You have requested a trace display and NetSpy is now reading the trace files and preparing the display.

Action: Wait for the display.

NSY0118 PREVIOUS REQUEST BEING PROCESSED - PRESS PFK3 TO TERMINATE

Explanation: You have entered a command when the system is processing a trace or online report for you.

Action: Wait for the response to your trace display or online report request before entering another command or press the PFK3 key to abort the current command.

NSY0119 *function* FUNCTION IS NOT ACTIVE - REQUEST REJECTED

Explanation: The *function* required to satisfy your request, either trace or log, is not active.

Action:

1. Review NetSpy's job log to find out why the function was not activated.
2. Make sure that the TRCSTART parameter in the INITPRM is specified.

NSY0120 TRACING IS NOT OPERATIONAL - REQUEST REJECTED

Explanation: You have issued a trace facility operator command when the tracing facility is not active.

Action: Review NetSpy's job log to find out why the function was not activated.

NSY0121 INVALID TRACING COMMAND - REQUEST REJECTED

Explanation: You have issued an invalid trace facility operator command.

Action: Enter a valid command.

NSY0122 *prefix* EXCEPTION TRACE STARTED

Explanation: Applications or all terminals whose names match the *prefix* are now eligible for tracing.

Action: None.

NSY0123 *prefix* EXCEPTION TRACE STOPPED

Explanation: Applications or all terminals whose names match the *prefix* are not being traced.

Action: None.

NSY0124 *prefix* BUFFER TRACE STARTED FOR ALL TRANSACTIONS

Explanation: Applications or all terminals whose names match the *prefix* are now having *all* their transactions traced.

Action: None.

NSY0125 *mode* IS NOW CURRENT MODE FOR TRACE

Explanation: Indicates the current mode for the trace facilities: normal, intensive, active, or inactive. This message is issued in response to the corresponding trace facility operator command.

Action: None.

NSY0126 UPDATED TRACING TARGETS

Explanation: NetSpy has updated the trace thresholds for the application specified. This message is issued in response to the corresponding trace facility operator command.

Action: None.

NSY0127 *mode* IS NOT A VALID TRACING MODE - REQUEST REJECTED

Explanation: You have specified a mode that is not a valid parameter for the trace facilities operational mode; the only valid ones are normal, intensive, active, or inactive. This message is issued in response to the corresponding trace facility operator command.

Action: Enter a valid tracing mode.

NSY0128 NPA DATA UNAVAILABLE FOR NODE

Explanation: NetSpy is unable to collect NPA data for the indicated resource.

Action: None.

NSY0129 *nodename* COLLECTION ALREADY ACTIVE FOR NODE(S) IN THIS SCOPE

Explanation: NetSpy is already collecting NPA data for the indicated resource.

Action: None.

NSY0130 NETSPY ALREADY ACTIVE

Explanation: An attempt has been made to start NetSpy on a system on which it is already active.

Action: If necessary, stop the currently running NetSpy and then reissue the command to start the new NetSpy.

NSY0131 UNRECOGNIZED PARM ON MODIFY COMMAND

Explanation: Either the console interface was not activated or a modify command with an invalid parameter was issued from the console.

Action: Check your INIT parms in the audit log to be sure that the CONSINTF parameter in the INITPRM data set is set to YES. See the *NetSpy Network Performance Administrator Guide* for information on initialization parameters. If CONSINTF=YES, reissue the MODIFY command with a valid parameter.

NSY0132 STIMER ERROR IN NSYITVL SUBTASK

Explanation: An error occurred in the STIMER macro issued by the NSYITVL subtask.

Action: Contact Computer Associates Technical Support. See “Contacting Technical Support” in the *NetSpy Network Performance Administrator Guide*.

NSY0133 *amode* AMODE CONFLICT FOR NSYxxxxH - MUST RELINK

Explanation: The addressing mode as indicated by *amode* is invalid for NSYxxxxH in your current VTAM environment.

Action: Update the LINKVTAM member in the NETSPY.CNTL data set with the proper addressing mode for your system and run the INSTALL job to relink NSYxxxxH.

NSY0134 INVALID NCP NAME - PLEASE RE-ENTER

Explanation: You have entered an invalid NCP name. As stated in the NCP Resource Definition Reference, the NCP name must be fewer than eight characters.

Action: Enter a valid NCP name.

NSY0135 INTERVAL LT OR EQ SYNC - SYNC SET TO ZERO

Explanation: The value of the INTERVAL parameter is less than or equal to the value of the SYNC parameter. The SYNC parameter is set to zero, meaning that NetSpy’s logging data will be synchronized on the hour.

Action: Correct the SYNC parameter in the INITPRM member.

NSY0136 USER NOT AUTHORIZED FOR THIS COMMAND

Explanation: The user is not a privileged user as defined in your security subsystem or the NetSpy user security exit. This user may only display information and may not modify NetSpy's operation.

Action: None.

NSY0137 *problem* FAILURE - LOG DUMP FUNCTION NOW DISABLED

Explanation: The log dump function has been disabled due to an OPEN or FULL file log dump problem.

Action: Make sure that the data set or minidisk for the log dump is large enough to contain all log data for each NetSpy run.

NSY0138 NETSPY VTAM INTERFACE SUCCESSFULLY RE-INSTALLED

Explanation: NetSpy has detected that its VTAM interface has been disabled by another monitor product and has reinstalled itself. The other product has not been disabled and will continue to run and collect statistics concurrently with NetSpy.

Action: None.

NSY0139 NCP NOT DEFINED - LINE/CLUSTER DISPLAY REJECTED

Explanation: You have attempted to display statistics for a line or cluster without first defining the network configuration to NetSpy with the DEFINE command.

Action: Define your network configuration and then request the display.

NSY0140 COMBINE AND DTA(OPTIONS 5) ARE MUTUALLY EXCLUSIVE

Explanation: While trying to display the terminal analysis screen, you entered a line or cluster name that was not found in any defined NCP.

Action: You must enter either a generic terminal name or a valid specific line or cluster name.

NSY0141 LINE/CLUSTER COULD NOT BE FOUND TO MATCH NAME

Explanation: The display you requested is rejected due to one of the following reasons:

- You entered a generic name of a line or cluster that does not exist in any defined NCP.
- You entered the name of a cluster that does not have any active terminals.

Action: Retry.

NSY0142 *resourcename* COLLECTION REJECTED BY NCP - REQUEST IGNORED

Explanation: You requested data collection for *resourcename*, but the NCP has rejected the request. NetSpy will flag this resource so further data collection requests will bypass it. This problem occurs for three reasons:

1. You have dynamically reconfigured a resource and do not have NPA=(YES,DR) specified in the BUILD statement of the NCP source code. Since the NCP does not support data collection for these resources, NetSpy will automatically exclude them.¹
2. There is a mismatch between the network address that NetSpy is using and the one that the NCP is using. Reasons for an address mismatch include:
 - The RRT module does not match the RRT module that VTAM has loaded.
 - The STEPLIB library does not point to the correct library containing the current RRT module.
3. You are attempting to start collection on resources not supported by NetSpy (PU type 4) or on resources that are defined as backup definitions and are in reset status.

Action: You may be able to solve this problem simply by reentering the request. Note that if you made the request through the STARTPRM startup file, NetSpy automatically retries it for you. If you still see this message, make sure that the STEPLIB or LOADLIB points to the correct library, and then reload the NCP with a VTAM command.

¹ Supported only in NCP versions 4.3, 5.2 and greater.

NSY0143 INVALID TRACE THRESHOLD VALUES - REQUEST IGNORED

Explanation: NetSpy has rejected your request because you either requested that all trace threshold values be set to zero, or did not enter any threshold values.

Action: Enter the desired threshold values. Or, if your intention was to trace all transactions, use the TRACEALL command.

NSY0144 NSYITVL ESTAE ENTERED - NETSPY WILL TERMINATE

Explanation: NetSpy is going to abend and terminate.

Action: None.

NSY0145 ACCEPTING LOGONS R.x.x/yy

Explanation: NetSpy is now accepting logons and is at release level *x.x*, maintenance level *yy*.

Action: None.

NSY0146 NETSPY SHUTDOWN REQUEST ACCEPTED

Explanation: A request to shut down NetSpy has been received from a console or user session. NetSpy will remove all interfaces, free all storage, and terminate.

Action: None.

NSY0147 NOT RELOCATED TO CSA - NETSPY TERMINATED

Explanation: An internal logic error has occurred.

Action: Call Computer Associates Technical Support. See "Contacting Technical Support" in the *NetSpy Network Performance Administrator Guide*.

NSY0148 NETSPY USER PASSWORD SECURITY MODULE NOT FOUND

Explanation: The statement SECURE=YES was specified in the INITPRM file, but the NSYUPSWD module was not found in the NetSpy authorized library.

Action: Link-edit the security module into the NetSpy authorized library.

NSY0149 NETSPY SHUTDOWN COMPLETED

Explanation: NetSpy has terminated successfully.

Action: None.

NSY0150 *prefix* BUFFER TRACE STOPPED FOR ALL TRANSACTIONS

Explanation: Applications or all terminals whose names match the *prefix* are not being traced for all transactions.

Action: None.

NSY0151 *name* RESOURCE NAME IN NCP BUT DOES NOT MATCH RESOURCE TYPE

Explanation: You have specified a resource name that matches the resource name in the NCP but does not match the resource type.

Action: Check the resource type for which you entered the resource name. Then, reenter this resource name for the correct resource type.

NSY0152 *npalu* NCP BIND INCOMPATIBILITY - DATE/TIME MISMATCH *npalu* NCP BIND INCOMPATIBILITY - ACQUIRE RETRY LIMIT REACHED *npalu* NCP BIND INCOMPATIBILITY - ACQUIRE RETRY ERROR

This message can have any of the above three endings, which are described below:

DATE/TIME MISMATCH:

Explanation: The NCP generation date and time found in the RRT does not match those loaded in the communications controller. The following conditions are possible causes:

- The STEPLIB library in the NetSpy procedure does not point to the library containing the correct RRT.
- An NCP generation has been done recently but has not been loaded into the communications controller.
- The VERSION parameter of the BUILD macro is incorrect.
- The NCP name in the RRT does not match the one in the NCP.

Action: Make sure that the STEPLIB library in the NetSpy PROC is pointing to the correct library. Check for a recently done NCP generation. Check to see that the VERSION parameter is specified correctly in the BUILD macro. Check to see that the correct NCP name is specified in STARTPRM. If the NPALU is logapplied to NetSpy, ensure that the NPALU name is unique in all NCPs defined to NetSpy.

ACQUIRE RETRY LIMIT REACHED:

Explanation: NetSpy was not able to acquire the NCP NPALU session with the number of retries you specified.

Action: Increase the number of retries, which can be specified in any of the following ways:

- The NCPRETRY parameter in the INITPRM
- On the NCPRETRY command
- On the RETRY keyword on the DEFINE statement in STARTPRM.

ACQUIRE RETRY ERROR:

Explanation: An attempt to acquire the NCP NPALU session failed, and NetSpy was unable to obtain the storage necessary to retry to acquire it.

Action: Try the request again later.

NSY0153 *taskname* SUBTASK ENDED

Explanation: The NetSpy *taskname* has ended. You normally see this message when you shut down NetSpy.

Action: None.

NSY0154 *userid* NOT AUTHORIZED TO LOGON TO NETSPY

Explanation: You have tried to log on to NetSpy, but the security system does not recognize your user ID as authorized to use NetSpy.

Action: Contact your security officer.

NSY0155 *userid* IS SUSPENDED IN THE SECURITY SYSTEM

Explanation: The security system has suspended use of your account.

Action: Contact your security officer.

NSY0156 COMMAND TERMINATED BY USER

Explanation: You have terminated an online report or trace display by pressing the PF3 or PF15 key.

Action: None.

NSY0157 INVALID NEW PASSWORD ENTERED, PLEASE RETRY

Explanation: You have entered a new password that is invalid.

Action: Enter a valid new password.

NSY0158 *resourcename* NOT BEING TRACED (FOR ALL), REQUEST IGNORED

Explanation: You have issued a request to stop buffer tracing for a resource that is not being traced.

Action: Reenter the request using the correct resource.

NSY0159 *resourcename* ALREADY BEING TRACED (FOR ALL), REQUEST IGNORED

Explanation: You have issued a request to start buffer tracing for a resource that is already being traced.

Action: Reenter the request using the correct resource.

NSY0160 TRACE ALL FACILITY DISABLED, REQUEST IGNORED

Explanation: You have issued a request to start buffer tracing but the trace facility was not enabled at initialization time.

Action: Check the TRCBUFNO parameter.

NSY0161 TRACE ALL TABLE IS FULL, REQUEST IGNORED

Explanation: You have issued a request to start buffer tracing for a terminal, but there is no more space in the TRACEALL request table.

Action: Check the MAXTRALL parameter.

NSY0162 TRACE ALL LOGIC ERROR, REQUEST IGNORED

Explanation: A NetSpy logic error has occurred.

Action: Call Computer Associates Technical Support. See “Contacting Technical Support” in the *NetSpy Network Performance Administrator Guide*.

NSY0163 *applicationname* APPLICATION NOT DEFINED TO NETSPY, REQUEST IGNORED

Explanation: You have entered a request to start or stop buffer tracing or set transaction trace thresholds for an application that was not defined to NetSpy.

Action: Reenter the request using the correct application.

NSY0164 THE ALL PARM IS VALID FOR SUMMARY COMMAND ONLY

Explanation: You have entered the GRAPH command with the ALL parameter, which applies only to the SUMMARY command.

Action: Specify the ALL parameter on a SUMMARY command, or specify the GRAPH command using a different parameter.

NSY0165I LOG READ SUBTASK ABENDED OR STOPPED, DATA UNAVAILABLE

Explanation: You have requested an online report, but the log read subtask has either abended or a PTASK command has been issued to terminate the subtask. Since NetSpy cannot read data from the log files, all online reports are unavailable. The rest of NetSpy, however, will function normally.

Action: Investigate the abend. If appropriate, issue the STASK command to restart the subtask.

NSY0166 NSYLOGR ESTAE ENTERED, ABEND Sxxx Uxxx

Explanation: This message appears in the system log and indicates that the NSYLOGR subtask has abended with an abend code of xxx. If you received message NSY0165 online, it should be in the log.

Action: Investigate the abend. See the section How to Handle Abends in the appendix “Answers to Common Questions” in the *NetSpy Network Performance Administrator Guide*.

NSY0167 LOG READ SUBTASK HAS ABENDED AND IS DUMPING

Explanation: You have requested a report, but the log read subtask abended while NetSpy was executing the report command. NetSpy will function slowly until the dump of the subtask is complete.

Action: Investigate the abend. See the section How to Handle Abends in the appendix “Answers to Common Questions” in the *NetSpy Network Performance Administrator Guide*

NSY0168I TRACE READ SUBTASK ABENDED OR STOPPED, DATA UNAVAILABLE

Explanation: You have requested an online trace report, but the trace read subtask has either abended or a PTASK command has been issued to terminate the subtask. Because NetSpy cannot read data from the trace files, all online trace reports are unavailable. The rest of NetSpy, however, will function normally.

Action: Investigate the abend. If appropriate, issue the STASK command to restart the subtask.

NSY0169 NSYTRCR ESTAE ENTERED, ABEND Sxxx Uxxx

Explanation: This message appears in the system log and indicates that the NSYTRCR subtask has abended with an abend code of xxx. If you have received message NSY0168, this message should be in the log.

Action: Investigate the abend.

NSY0170 TRACE READ SUBTASK HAS ABENDED AND IS DUMPING

Explanation: You have requested a trace report, but the trace read subtask abended while NetSpy was executing the trace report command. NetSpy will function slowly until the dump of the subtask is complete.

Action: Investigate the abend.

NSY0171 NSYLOGW ESTAE ENTERED, ABEND Sxxx Uxxx

Explanation: This message appears in the system log and indicates that the NSYLOGW subtask has abended with an abend code of xxx. NetSpy will no longer write records to the log files.

Action: Investigate the abend.

NSY0172 NSYTRCW ESTAE ENTERED, ABEND Sxxx Uxxx

Explanation: This message appears in the system log and indicates that the NSYTRCW subtask has abended with an abend code of *xxx*. NetSpy will no longer write records to the trace files.

Action: Investigate the abend.

NSY0173 SUMMARY ALL FOR BOTH VTAM AND NCP IS INVALID

Explanation: You have requested a report of SUMMARY ALL for VTAM statistics and NCP statistics.

Action: Enter a SUMMARY ALL request for either VTAM or NCP statistics.

NSY0174 SELECTION INVALID - PLEASE ENTER "S" ON COLUMN 1

Explanation: You have made an invalid request on the line selection list.

Action: Enter S in column 1 beside a valid selection.

NSY0175 PLEASE ENTER PROPOSED VALUES FOR MODEL

Explanation: You are being prompted to enter the proposed values for modeling on one of the modeling screens.

Action: Enter your proposed values for modeling in the column labeled 'PROPOSED NEW VALUE.'

NSY0176 COMMAND IS INVALID - PLEASE CONTACT TECHNICAL SUPPORT

Explanation: You have entered an invalid command.

Action: Contact Computer Associates Technical Support. See "Contacting Technical Support" in the *NetSpy Network Performance Administrator Guide*.

NSY0177 value IS INVALID VALUE FOR FIELD - PLEASE RE-ENTER

Explanation: You have entered an invalid value in this field.

Action: Enter a valid value.

NSY0178 MODEL PROPOSED VALUES INVALID - LINE CAPACITY EXCEEDED

Explanation: On the modeling screen, you proposed new values that would cause the line capacity to be exceeded. These values are invalid.

Action: Enter valid values.

NSY0179 *ncpname* MUST HAVE NETWORK ACCOUNTING STOPPED BEFORE DELETING

Explanation: You tried to delete an NCP before you turned off network session and/or gateway accounting.

Action: Display the network accounting status to determine if session accounting, gateway accounting or both are turned on. If so, turn it/them off before deleting the NCP by using the PNSA command.

NSY0180 *ncpname* NETWORK SESSION ACCOUNTING STOPPED

Explanation: Network session accounting has stopped.

Action: None.

NSY0181 *ncpname* NO RESOURCES AVAILABLE FOR ACCOUNTING IN DYN.REC.

Explanation: When trying to process network session accounting in NetSpy for a new dynamic reconfigurable resource, NetSpy ran out of resources. NetSpy cannot collect network session accounting for this resource.

Action: Specify a larger PUDRPOOL or LUDRPOOL size in the NCP gen to handle more dynamically reconfigurable LUs and PUs.

NSY0182 *ncpname* LOGGING NETWORK SESSION ACCOUNTING DATA TO SMF

Explanation: NetSpy is recording network session accounting in the SMF file.

Action: None.

NSY0183 *ncpname* LOGGING NETWORK SESSION ACCOUNTING DATA TO NETSPY LOG

Explanation: NetSpy is recording network session accounting in the Log file.

Action: None.

NSY0184 *ncpname* NO RESOURCES AVAILABLE FOR DYNAMIC RECONFIGURATION

Explanation: All dynamic reconfiguration resources had been used up when NetSpy tried to add another dynamic reconfigurable PU/LU. NetSpy cannot monitor this PU/LU.

Action: Increase the PUDRPOOL or LUDPROOL parameters in the NCPGEN to allow more PU/LU resources to be added dynamically.

NSY0185 *ncpname* MUST BE ACQUIRED BEFORE STARTING/STOPPING NETWORK ACCOUNTING

Explanation: You have attempted to start network session accounting for an NCP without first defining the NCP on the DEFINE statement in the STARTPRM file or from the Operator Command Menu.

Action: Define the NCP on the DEFINE statement or from the Operator Command Menu.

NSY0186 *ncpname* ALREADY RECORDING NETWORK SESSION ACCOUNTING

Explanation: You have requested network session accounting for an NCP on which NetSpy is already collecting session statistics.

Action: None.

NSY0187 *ncpname* MUST BE ACQUIRED - NETWORK ACCOUNTING NOT STARTED

Explanation: You have requested network session or network gateway accounting for an NCP, but NetSpy does not have a session with the NCP via the NPALU.

Action: NetSpy must be in session with the NCP before starting network accounting. Acquire the NCP through the Operator Command Menu.

NSY0188 PARAMETER VALUE IS INVALID - PLEASE RE-ENTER

Explanation: On the modeling screen, new values were entered that would cause the line capacity to be exceeded. These values are invalid.

Action: Enter valid values.

NSY0189 THRESHOLD ERROR - # BYTES MUST BE GREATER THAN # PIUS

Explanation: The bytes threshold count must be greater than the PIU threshold count.

Action: Enter a valid count. Refer to your NCP resource definition manual.

NSY0190 *ncpname* NOT GENERATED WITH SESSACC=YES - ACCOUNTING N/A

Explanation: You have requested network session accounting or network gateway accounting, but the NCP was not generated with the parameter SESSACC=(YES,...).

Action: If the NCP is at version 4.3, 5.2, or above, specify the SESSACC parameter on the BUILD statement in addition to specifying NPA=YES. Then, regenerate and reload your NCP.

NSY0191 *ncpname* NOT GENERATED WITH GWSESAC=YES - ACCOUNTING N/A

Explanation: You have requested network gateway, but the NCP was not generated with the parameter GWSESAC=(YES,...).

Action: If the NCP is at level version 4.3.1, 5.2.1, or above, specify the GWSESAC parameter on the BUILD statement in addition to specifying NPA=YES. Then, regenerate and reload your NCP.

NSY0192 *ncpname* LOGGING NETWORK GATEWAY ACCOUNTING DATA TO SMF

Explanation: Network gateway accounting is started for the NCP and recording on the SMF file. If multiple NCPs were started at the same time, *ncpname* is #NCPS.

Action: None.

NSY0193 *ncpname* LOGGING NETWORK GATEWAY ACCOUNTING TO NETSPY LOG

Explanation: Network gateway accounting is started for the NCP and recording on the Log file. If multiple NCPs were started at the same time, *ncpname* is #NCPS.

Action: None.

NSY0194 *ncpname* MUST BE DEFINED BEFORE STARTING NETWORK GATEWAY ACCOUNTING

Explanation: You have attempted to start network gateway accounting for an NCP without first defining the NCP on the DEFINE statement in the STARTPRM member or from the Operator Command Menu online.

Action: Define the NCP on the DEFINE statement or from the operator command menu online.

NSY0195 *ncpname* ALREADY RECORDING NETWORK GATEWAY ACCOUNTING

Explanation: You requested network gateway accounting for an NCP on which NetSpy is already collecting gateway statistics.

Action: None.

NSY0196 *ncpname* NETWORK GATEWAY ACCOUNTING STOPPED

Explanation: Network gateway accounting has been stopped.

Action: None.

NSY0197 *ncpname* NETWORK SESSION AND GATEWAY ACCOUNTING STOPPED

Explanation: Both network session and network gateway accounting have been stopped for this NCP.

Action: None.

NSY0198 PIU DISTRIBUTION THRESHOLDS MUST BE IN ASCENDING ORDER

Explanation: The PIU thresholds specified are not listed in the order from smallest to largest. A zero PIU threshold means ignore the rest of the threshold.

Action: Reorder the PIU distribution thresholds in smallest to largest sequence.

NSY0199 ERROR - TOO MANY SELECTIONS SPECIFIED

Explanation: You specified too many selections on the screen.

Action: Specify an appropriate number of selections. If you are working on a network accounting display screen, make only one selection.

NSY0200 ALERT SYSTEM STORAGE SHORTAGE . . . CONTINUING

Explanation: The NetSpy trace alert system is running out of buffer space because of excessive alerts. The trace alert system will continue to operate.

Action: Increase your TRACENET and TRACEHST parameters.

NSY0201 PARAMETER INVALID - PLEASE RE-ENTER

Explanation: You made an error when specifying network accounting parameters.

Action: Check to see if the parameters you entered were valid and try again.

NSY0202 *name* DOES NOT HAVE PIU DISTRIBUTION COUNTERS DEFINED

Explanation: In order to change PIU distribution counters, the NCP must have been generated with either some default counters or 0.

Action: Regenerate the NCP with either default PIU distribution ranges, or specify 0 in either the SESSACC statement (for network session accounting) or the GWSESAC statement (for network gateway accounting). The PIU distribution range of 0 means that there are no ranges defined. If desired, you can add or change ranges dynamically later.

NSY0203 NETWORK ACCOUNTING STARTED

Explanation: This message confirms that network accounting has begun.

Action: None.

NSY0204 NETWORK ACCOUNTING ALREADY STOPPED

Explanation: Network session or gateway accounting has already been stopped or was never started.

Action: Choose the appropriate TYPE option to turn network accounting off.

NSY0205 OUT OF GATEWAY ACCOUNTING CONTROL BLOCKS

Explanation: The number of sessions over the gateway network has exceeded the number of control blocks built by NetSpy to collect statistics.

Action: New sessions are not collected until control blocks are freed. You may have to increase the HSBPOOL, NUMADDR, or LUDRPOOL parameters in your NCP gen.

NSY0206 HELP IS NOT CURRENTLY AVAILABLE

Explanation: HELP is not available for this function.

Action: See the *NetSpy Network Performance User Guide* for information.

NSY0207 DYNAMIC ALLOCATION FAILED FOR ALTERNATE LOG FILE

Explanation: You specified an alternate log file on the Online Report Menu, but NetSpy cannot find the file; therefore, the report will not be run.

Action: Check the file name you entered for accuracy. Reenter the correct file name.

NSY0208 ALTERNATE LOG FILE HAS INVALID DCB INFORMATION

Explanation: You specified an alternate log file on the Online Report Menu, but the file DCB information is preventing NetSpy from reading the file. The report will not be run.

Action: Check the file's DCB information.

NSY0210 ALERT SYSTEM STORAGE DEPLETED . . . TERMINATING

Explanation: The NetSpy trace alert system has run out of buffer space because of excessive alerts. The trace alert system will shut down.

Action: Increase your TRACENET and TRACEHST parameters.

NSY0214 BUFFER TRACE RECORDS LOST. TRCBUFNO TOO LOW

Explanation: Some buffer trace records were lost because the value of the TRCBUFNO statement in the INITPRM file is too low.

Action: Increase the value of the TRCBUFNO statement.

NSY0215 COMMAND DELAYED - PLEASE WAIT...

Explanation: The command just entered cannot be processed now because NetSpy is busy processing either the same command entered by another user or multiple timer commands.

Action: If it was a timer command, NetSpy will try processing it later for you. If it was not a timer command, try entering it again later.

NSY0216 NETSPY FRR ENTERED, NETSPY IS TERMINATING

Explanation: An error occurred while NetSpy was collecting VTAM statistics. This error results in a system dump and the termination of NetSpy. The trace alert system will shut down.

Action: Call Computer Associates Technical Support. See “Contacting Technical Support” in the *NetSpy Network Performance Administrator Guide*.

NSY0217 file HAS BEEN PARSED SUCCESSFULLY

Explanation: This message confirms that NetSpy has parsed the INITPRM, STARTPRM, GRAPHPRM, or ALERTPRM file successfully. You will see this message even if the file contains only comments.

Action: None.

NSY0218 CANNOT MIX “S” AND “R” FOR SAME RESOURCE TYPE

Explanation: When selecting variables on the Graphic Alerts Selection Menu, you specified both an S and an R for one resource type. You can specify only one.

Action: Specify either S or R for all variables that you want to select under each resource type.

NSY0219 TOO MANY ENTRIES IN TRACE – CERTAIN DATA MISSED

Explanation: An internal work area used to format the trace records is not large enough to hold this many entries.

Action: Increase the value in MAXNOENT.

NSY0220 *commandname* FOR *nodename* WILL BE ISSUED *day* AT *time* AND STOPPED *day* AT *time*

Explanation: This message confirms the specifications on the timer command that you just entered, such as TRACEALL or SSMF.

Action: None.

NSY0221 *commandname* FOR *nodename* QUEUED FOR EXECUTION AT *time* HAS BEEN ISSUED

Explanation: A timer command waiting for execution at a specific time during the day has just been issued.

Action: None.

NSY0222 VTAMMAP NOT LOADED, TNSTATS AND BUFFER STATS UNAVAILABLE

Explanation: A NetSpy user has attempted to display buffer statistics or tuning statistics, and NetSpy cannot find the VTAMMAP for that release of VTAM. Message NSY0224 issued at setup time will contain the name of the missing module.

Action: Check the install link jobs to make sure all modules are linked correctly.

NSY0223 MAXJOBFF SPECIFIED AS ZERO, IO AND CRPL STATISTICS DISABLED

Explanation: INITPRM member MAXJOBFF has been set to zero. I/O and CRPL statistics are unavailable because no buffers were allocated to collect these statistics.

Action: If these statistics are desired, change the MAXJOBFF parameter in INITPRM to a value greater than zero and then cycle NetSpy.

NSY0224 *name* VTAMMAP NOT LOADED

Explanation: Issued at NetSpy initialization time after NetSpy determines the current VTAM release and attempts to load the map for it. The *name* is the name of the module it could not find.

Action: Check the install link jobs to make sure that everything has linked correctly.

NSY0225 *cbname* TUNING STATISTICS SUMMARY

Explanation: This is the first of a set of informative messages about some of the control blocks that you can specify in the INITPRM. It is displayed on the system console at NetSpy shutdown time. *cbname* could be one of the following:

| | |
|----------|----------|
| APLMAXLU | MAXLU |
| MAXAPPL | MAXNOSA |
| MAXCA | MAXNOVR |
| MAXJOBFF | STATBUFQ |

Note: APLMAXLU is the control block name for the MAXLU parameter specified in the APPL statement in INITPRM.

Message number NSY0225, which describes the name of the control block, is followed by message numbers NSY0226–NSY0229.

Action: None.

NSY0226 *value* IS THE MAX VALUE SPECIFIED OR DEFAULTED

Explanation: This message follows NSY0225 (which specifies the name of the control block to which this message applies) or NSY0230 (which specifies the name of the application to which this message applies). *value* is the maximum value of the control block.

The number of STATBUFQ is determined by MAXNONCP. Each increment of MAXNONCP increases STATBUFQ by 500.

Action: None.

NSY0227 *value* IS THE HIGH WATER MARK

Explanation: This message follows NSY0226. The *value* is the high water usage mark of the control block.

Action: None.

NSY0228 *value* IS THE OVERFLOW COUNT

Explanation: This message follows NSY0227. The *value* is the overflow count of the control block. The overflow count here is the sum of the number of times NetSpy has tried to acquire the control block elements. NetSpy could try to allocate the same control block element a number of times.

Note: An overflow can occur even if the high water mark (in message NSY0227) is lower than the maximum (in message NSY0226). Since the high water mark is checked at intervals, it is possible that sometime during the interval more control blocks were being used than indicated by the high water mark. Use the high water mark only as an indication of how close you are approaching your maximum. Your maximum has been exceeded anytime there is an overflow count.

Action: For all the control blocks except MAXJOBFF, if the *value* is positive, you should calculate the number of control blocks needed or gradually increase the value of *cbname* in NSY0225 to prevent future control block overflows. For MAXJOBFF, increase its value by the number shown in this message or a number slightly larger to prevent future shortages.

NSY0229 FIRST OVERFLOW DATE AND TIME: *ddmmyy hh:mm:ss*

Explanation: This is the date and time when the first control block overflow happened.

Action: None.

NSY0230 *applname* IS THE APPLICATION NAME

Explanation: This is the first of a set of informative messages about the MAXLU control block for *applname* specified in the APPL statement in INITPRM. The messages are not displayed if you did not specify the MAXLU parameter in the APPL statement. Message number NSY0230 describes the name of the application and is followed by message numbers NSY0226 – NSY0229.

Action: None.

NSY0231 DOES NOT HAVE ACCTING=YES SPECIFIED IN INITPRMS

Explanation: You tried to start network or gateway session accounting but the ACCTING parameter in INITPRM is not set to YES.

Action: Set the ACCTING parameter in INITPRM equal to YES.

NSY0232 BAD SUPERSTUB INSTALLATION, RC = XX

Explanation: Occurs at NetSpy installation when NetSpy attempts to install the NetSpy/OMEGAMON interface and fails. NetSpy will not start.

Action: Call NetSpy Technical Support with the return code (XX) from the message. See “Contacting Technical Support” in the *NetSpy Network Performance Administrator Guide*.

NSY0234 LOG1 + LOG2 ARE NOT BEING WRITTEN TO. NSYLOG2 N/A

Explanation: No log data sets are available, NetSpy has disabled the logging function. A previous message should indicate the cause for this action.

Action: None.

NSY0235 EXCLUDE LIST IS NOT SUPPORTED IN GENERAL ALERTS

Explanation: Only resource names and resource lists with a list type of ‘include’ are supported in General Alerts.

Action: Enter a valid resource name.

NSY0236 REQUEST IGNORED – ALL EXTENDED STAT BUFFERS IN USE

Explanation: There were not enough statistics buffers available to monitor all the resources selected.

Action: Verify that the NCP source generation has NPPVCN specified correctly for the resources that you want to monitor. Use the following formula to determine the total number of X.25 resources you can monitor:

Total = (2 x (number of X.25 MCH lines)) + (the sum of NPPVCN)

NSY0237 INVALID SCOPE OPTION SPECIFIED FOR THIS COMMAND

Explanation: You tried to display an X.25 resource using an X.25 scope on a command that does not display X.25 data, or you tried to display an X.25 resource using a non-X.25 scope.

Action: Reissue the command or invoke the display using a valid scope specification for the command.

NSY0238 INVALID SELECTION CRITERIA FOR THE SPECIFIED SCOPE

Explanation: The selection criteria you specified is not compatible with the selected resource.

Action: Specify the appropriate selection criteria for the resource type.

NSY0239 OPTION IS ONLY VALID FOR PRINT

Explanation: You specified an invalid parameter on the SUMMARY control statement to generate a report. The invalid parameter could be either X25STAT or BUFFERS. These parameters are valid only for the PRINT report selection.

Action: Respecify the SUMMARY report control statement using a valid parameter. If you want a summary report on X25STAT, you can get the equivalent by printing three separate summary reports on X25LINE, X25PC, and X25VC. For BUFFERS, use the PRINT statement instead of the SUMMARY or GRAPH statement.

NSY0240 NO RESOURCES WERE FOUND MEETING THE SCOPE CRITERIA

Explanation: No resources could be found under the scope you specified for the command.

Action: Verify that the resource name and scope are correct.

NSY0241 HELP PANELS LOADED FROM NSYHL11

Explanation: The HELP facility will use panels from the designated module. "11" is a language code.

Action: None.

NSY0242 MODULE mmmmmmmm COULD NOT BE LOADED, USER 1, NODUMP

Explanation: The HELP facility will not be available because the module name displayed could not be found. This is followed by a user 1 abend.

Action: Contact Computer Associates Technical Support. See "Contacting Technical Support" in the *NetSpy Network Performance Administrator Guide*.

NSY0243 STORAGE UNAVAILABLE FOR SAVE/WORK BLOCKS, USER 1, DUMP

Explanation: Storage could not be obtained to satisfy program linkage stack space requirement.

Action: Contact Computer Associates Technical Support. See “Contacting Technical Support” in the *NetSpy Network Performance Administrator Guide*.

NSY0244 GETMAIN FAILURE IN NSYCPPOOL INITIALIZATION, SOC3, 1, DUMP

Explanation: Cell pools could not be initialized. The DUMPID=1 is issued to identify this dump. All registers are preserved.

Action: Contact Computer Associates Technical Support. See “Contacting Technical Support” in the *NetSpy Network Performance Administrator Guide*.

NSY0245 xxxxxxxx DYNAMIC DEALLOCATION FAILED FOR ALTERNATE LOG

Explanation: An error occurred while attempting to deallocate the alternate log used for the report. xxxxxxxx is an error code representing the error.

Action: Contact Computer Associates Technical Support. Supply the message number, error code, and a description of the log that caused the error. See “Contacting Technical Support” in the *NetSpy Network Performance Administrator Guide*.

NSY0246 TRACE FUNCTION WAS BUSY, PIU(S) COULD NOT BE TRACED

Explanation: The TRACE ALL function was busy tracing PIUs. After waiting a reasonable amount of time, the TRACE function was still busy. This message indicates one or more PIUs were missed during the interval that just ended.

Action: Reduce the amount of traffic being traced by TRACEALL and STRCA commands.

NSY0247 MODULE COULD NOT BE LOADED – NOT FOUND

Explanation: During initialization NetSpy was unable to locate this module.

Action: Contact Computer Associates Technical Support. See “Contacting Technical Support” in the *NetSpy Network Performance Administrator Guide*.

NSY0248 COMMAND OR OPTION NOT AVAILABLE

Explanation: You issued a command or selected a menu option that is not yet available in NetSpy.

Action: None.

NSY0249 pppppppp UNKNOWN TIC3 COUNTER TYPE

Explanation: An unknown statistical counter was encountered for a TIC3 resource.

Action: Note the value of *pppppppp* and contact Computer Associates Technical Support.

NSY0250 pppppppp ERROR: INVALID TIC3 DATA FORMAT

Explanation: The format of the TIC3 statistics received from the NCP is invalid for reason *pppppppp*, which can have the following values:

| | |
|---------|---|
| VECTOR | An unknown vector was contained in the CMIP RU |
| PARSING | End of data was reached before end of the RU |
| NESTING | The RU has too many levels of subvectors |
| CMIP_ID | A valid vector contains an invalid/unknown identifier |

Action: Note the value of *pppppppp* and contact Computer Associates Technical Support.

NSY0251 pppppppp PARAMETER NOT VALID FOR TP MODE

Explanation: The indicated parameter is incompatible in TP mode.

Action: Reissue the command in NORMAL mode or without the indicated parameter. Note that the indicated parameter may have been set globally via the NETSPY or SETMODE command. To override these values, specify new values on the DN command or the NCP Statistics Selection Criteria menu.

NSY0252 *ncpname* LOGGING NETWORK SESSION ACCOUNTING DATA TO NETSPY DATABASE

Explanation: Network session accounting has started for the indicated NCP and is recording to the database.

Action: None.

NSY0253 *ncpname* LOGGING NETWORK GATEWAY ACCOUNTING DATA TO NETSPY DATABASE

Explanation: Network gateway accounting has started for the indicated NCP and is recording to the database.

Action: None.

NSY0254 NETSPY DATABASE HAS BEEN DISABLED FOR WRITING

Explanation: Data could not be written to the NetSpy Database. Accompanying messages in the DBTRACE file or JOBLOG describe the reason.

Action: Check to see if the CA-Datcom Server is active.

NSY0255 NETSPY DATABASE HAS BEEN DISABLED FOR READING

Explanation: Data could not be read from the NetSpy Database. Accompanying messages in the DBTRACE file or JOBLOG describe the reason.

Action: Check to see if the CA-Datcom Server is active.

NSY0256 ERROR WRITING TO NETSPY DATABASE - CHECK DBTRACE OUTPUT

Explanation: Data could not be written to the database because of a Datacom error, therefore some log data has been lost. NetSpy abandons the current data, but will attempt to write log data for subsequent recording intervals. If you do not take corrective action, this message will be repeated one or more times per recording interval.

Action: Examine the messages in the DBTRACE file. Message NSY2416 contains the Datacom return code and internal return code in field DcomRc. These are described in the *CA-Datcom Message Guide*.

The most likely cause is that one of the Database components is full. This is indicated by DcomRc=7-35 (data area full), or DcomRc=8-8 (index area full). If either area is full, you must either enlarge the area, or run the NSYDCP utility to purge old data from the database.

NSY0260 COMMAND *cmdname* WAS PROCESSED SUCCESSFULLY

Explanation: NetSpy processed the indicated command without any errors.

Action: None.

NSY0262 *luname* SESSION WITH NETSPY STARTED

Explanation: A session has started between NetSpy and the LU.

Action: None.

NSY0263 *luname* LOGON TO NETSPY IN PROGRESS

Explanation: A logon request has been received from the LU.

Action: None.

NSY0264 *init parameters*

Explanation: *init parameters* are the records read during processing of the INITPRM file.

Action: None

NSY0265 *start parameters*

Explanation: *start parameters* are the records read during processing of the STARTPRM file.

Action: None

NSY0266 *alert parameters*

Explanation: *alert parameters* are the records read during processing of the ALERTPRM file.

Action: None

NSY0267 *graph parameters*

Explanation: *graph parameters* are the records read during processing of the GRAPHPRM file.

Action: None

NSY0280 SWITCHING NETSPY AUDIT LOG DATASET FROM PRIMARY TO SECONDARY DATASET

Explanation: NetSpy switched to the secondary log data set because the primary audit log data set is full.

Action: This message is for information only. No action is required.

NSY0281 SWITCHING NETSPY AUDIT LOG DATASET FROM SECONDARY TO PRIMARY DATASET

Explanation: NetSpy switched to the primary log data set because the secondary audit log data set is full.

Action: This message is for information only. No action is required.

NSY0282 NETSPY AUDIT LOG HAS FILLED AND WRAPPED AROUND

Explanation: The primary audit log data set is full, and only one audit log data set was specified. NetSpy rewrites the file from the start.

Action: This message is for information only. No action is required.

NSY0283 NUMBER OF MESSAGES PROCESSED: ZZZ,ZZZ,ZZ9

Explanation: This message, written into the audit log when NetSpy shuts down, reports how many messages were processed into the audit log.

Action: This message is for information only. No action is required.

NSY0284 MAXIMUM NUMBER OF MESSAGES QUEUED: ZZZ,ZZZ,ZZ9

Explanation: This message, written into the audit log when NetSpy shuts down, reports the maximum number of messages that were queued at one time for processing into the audit log.

Action: This message is for information only. No action is required.

NSY0285 NUMBER OF MESSAGE BLOCKS ALLOCATED: ZZZ,ZZZ,ZZ9

Explanation: This message is written into the audit log when NetSpy shuts down. It reports the maximum number of message blocks allocated to hold the queued messages. Each block is 4096 bytes.

Action: This message is for information only. No action is required.

NSY0286 AUDIT LOG SWITCH REQUEST QUEUED. PRESS ENTER TO CONTINUE

Explanation: You have entered the SWITCH command on the command line.

Action: This message is for information only. The audit log data set will be switched after all currently queued messages have been written.

NSY0300 *cname* HAS BEEN EXCEEDED AT *hh:mm:ss ddmmyy*

Explanation: A control block overflow has occurred at *hh:mm:ss* on *ddmmyy*. This message is issued the first time an overflow occurs. If LOSTDATA is set to INTERVAL or EVERYINT, message number NSY0301 will be issued for subsequent overflows.

Action: None.

NSY0301 *cname* HAS BEEN EXCEEDED IN THIS INTERVAL

Explanation: This message is issued when the LOSTDATA parameter in INITPRM is set to INTERVAL or EVERYINT and the *cname* overflows.

Action: None.

NSY2000 GRAPHIC ALERT SYSTEM DEFAULT PARAMETERS UPDATED

Explanation: The default graphic alert customization parameters were changed.

Action: None.

NSY2001 GRAPHIC ALERT SYSTEM DEFAULTS RESTORED

Explanation: You restored the graphic alert customization parameters to the default values.

Action: None.

NSY2002 UPDATE LIMIT EXCEEDED - RE-ENTER TRUNCATED DATA

Explanation: More data was entered than can be processed in a single customization update request.

Action: Reenter the truncated updates.

NSY2003 GMAXENT EXCEEDED, DISPLAY LIMITED TO xxxx RESOURCES

Explanation: You attempted to display more resources than the maximum permitted. Specified as the GMAXENT value in INITPRM.

Note: The resources displayed were picked at random, rather than the best or worst resources.

Action: Either increase the GMAXENT value or reenter the request using a resource list to limit the number of resources to display.

NSY2101 FUNCTION *function* FAILED

Explanation: The Neugent Interface function listed in the message has failed. This message is followed by another message describing the failure.

Action: See the following NSY21xx message for details.

NSY2102 REQUESTED FUNCTION HAS SUCCESSFULLY COMPLETED

Explanation: The function has completed successfully. Normally, this message should not appear.

Action: None

NSY2103 DATA REJECTED BY FILTERING RULES; DATA NOT RECORDED

Explanation: Filtering rules set up in the NeuPerformance Advisor External Data Interface have rejected the data being presented.

Action: Review the filtering rules to see if they are rejecting more data than they should. Disable this message by setting FILTWARN=NO in the NetSpy NEUPERF parameter.

NSY2104 DATA OVERRUN; DATA NOT RECORDED

Explanation: The NeuPerformance Advisor External Data Interface was not able to complete processing of the previous data before new data was presented to it.

Action: Contact NetSpy technical support. See “Contacting Technical Support” in the *NetSpy Network Performance Administrator Guide*.

NSY2105 NEUPERF ADDRESS SPACE IS NOT ACTIVE

Explanation: The NeuPerformance Advisor External Data Interface address space is not active. Normally, this message should not appear.

Action: The Neugent interface in NetSpy handles this condition. If the message appears, contact NetSpy technical support. See “Contacting Technical Support” in the *NetSpy Network Performance Administrator Guide*.

NSY2106 ABEND OCCURRED, SVC DUMP TAKEN

Explanation: An abend occurred in the NeuPerformance Advisor External Data Interface.

Action: See the NeuPerformance Advisor External Data Interface log for more details, and contact NeuPerformance Advisor technical support.

NSY2107 ABEND OCCURRED, SVC DUMP FAILED OR NOT AUTHORIZED TO TAKE SVC DUMP

Explanation: An abend occurred in the NeuPerformance Advisor External Data Interface.

Action: See the NeuPerformance Advisor External Data Interface log for more details, and contact NeuPerformance Advisor technical support.

NSY2108 UNSUPPORTED PARAMETER LIST VERSION

Explanation: The NeuPerformance Advisor External Data Interface detected that NetSpy passed a parameter list with an incorrect version number.

Action: Ensure you are running the correct version of the NeuPerformance Advisor External Data Interface. Contact NetSpy technical support.

NSY2109 REQUIRED VALUE MISSING

Explanation: The NeuPerformance Advisor External Data Interface detected that NetSpy did not pass all the required information for a function.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NetSpy technical support.

NSY2110 UNRECOGNIZED METRIC TYPE

Explanation: The NeuPerformance Advisor External Data Interface detected that NetSpy passed an incorrect metric type for a data item.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NetSpy technical support.

NSY2111 UNRECOGNIZED DATA FORMAT

Explanation: The NeuPerformance Advisor External Data Interface detected that NetSpy passed an incorrect format type for a data item.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NetSpy technical support.

NSY2112 INTERFACE NOT INITIALIZED

Explanation: The NeuPerformance Advisor External Data Interface has not been initialized.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NetSpy technical support.

NSY2113 INTERFACE CONTROL WORD HAS BEEN MODIFIED

Explanation: The NeuPerformance Advisor External Data Interface connection token has been modified in error.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NetSpy technical support.

NSY2114 INVALID FUNCTION REQUEST CODE

Explanation: NetSpy has requested an invalid service from the NeuPerformance Advisor External Data Interface.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NetSpy technical support.

NSY2115 INVALID PARAMETER LIST

Explanation: NetSpy has passed an invalid parameter list to the NeuPerformance Advisor External Data Interface.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NetSpy technical support.

NSY2116 INVALID TOKEN ADDRESS OR TOKEN VALUE

Explanation: NetSpy has passed an invalid token address or value to the NeuPerformance Advisor External Data Interface.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NetSpy technical support.

NSY2117 STORAGE OBTAIN FAILED

Explanation: The NeuPerformance Advisor External Data Interface has attempted to get storage to store the data, and could not.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NeuPerformance Advisor technical support.

NSY2118 UNEXPECTED ESTAE RETURN CODE

Explanation: The NeuPerformance Advisor External Data Interface had an abend, and the ESTAE recovery routine received an invalid return code from the operating system.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NeuPerformance Advisor technical support.

NSY2119 PARAMETER LIST VALIDITY CHECK FAILED

Explanation: NetSpy has passed the NeuPerformance Advisor External Data Interface an invalid parameter list.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NetSpy technical support.

NSY2120 NO PARAMETER LIST PROVIDED

Explanation: NetSpy has not passed the NeuPerformance Advisor External Data Interface a parameter list for a function request.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NetSpy technical support.

NSY2121 INVALID PARAMETER LIST IDENTIFIER

Explanation: The parameter list that NetSpy passed to the NeuPerformance Advisor External Data Interface contains an invalid list identifier.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NetSpy technical support.

NSY2122 DUPLICATE CONNECTION EXISTS

Explanation: NetSpy has attempted to start a second connection to the NeuPerformance Advisor External Data Interface without terminating the first connection.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NetSpy technical support.

NSY2123 UNEXPECTED SERVICE FAILURE

Explanation: The NeuPerformance Advisor External Data Interface has requested a service from the operating system, and that service failed.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NeuPerformance Advisor technical support.

NSY2124 ERROR PROCESSING CONOPTS PARAMETER STRING

Explanation: NetSpy passed the NeuPerformance Advisor External Data Interface an invalid set of processing options.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NetSpy technical support.

NSY2125 REQUEST ORDER VIOLATION

Explanation: NetSpy has requested a service from the NeuPerformance Advisor External Data Interface, but has not properly performed a prerequisite service.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NetSpy technical support.

NSY2126 REQUESTED SUBSYSTEM NAME IS NOT A NEUPERF SUBSYSTEM

Explanation: NetSpy has attempted to establish a connection, but the subsystem name given is not that of a NeuPerformance Advisor External Data Interface subsystem.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and then check the SSN parameter in the NetSpy NEUPERF control statement. The default subsystem is NEUP. If, after reviewing the parameter, you still cannot determine the cause of the error, contact NetSpy technical support.

NSY2127 INVALID METRIC SCALE FACTOR

Explanation: NetSpy has passed an invalid scale factor for a metric to the NeuPerformance Advisor External Data Interface.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NetSpy technical support.

NSY2198 PREVIOUS END-DATA-GROUP TIMED OUT

Explanation: The previous request to end the interval did not complete properly. Some error condition exists in the NeuPerformance Advisor External Data Interface. The previous and the current interval's data may not be recorded.

Action: Review the logs from the NeuPerformance Advisor External Data Interface started task for errors. Contact NeuPerformance Advisor technical support.

NSY2199 UNKNOWN RETURN CODE

Explanation: The Neugent Interface API has generated an undefined return code.

Action: Review the NeuPerformance Advisor External Data Interface log for error messages, and contact NeuPerformance Advisor technical support.

NSY2401 SMF RECORD TYPE WILL BE SET TO *nn*

Explanation: The SMF record type for all records in the input log will be set to *nn* before insertion into the Datacom database.

Action: None.

NSY2402 OUTPUT TO TABLE

Explanation: Identifies that trace output will be written to the table named *tt*. Data is written in dump format. This message is issued as a result of the TRACE OUTPUT TABLES statement in DBPARMS.

Action: None.

NSY2403 INPUT FROM TABLE

Explanation: Identifies that trace input will be read from the table named *tt*. Data is read in dump format. This message is issued as a result of the TRACE INPUT TABLES statement in DBPARMS.

Action: None.

NSY2404 DUMP OF TABLE

Explanation: Identifies that dump output will be written to the table named *tt*. Data is written in dump format.

Action: None.

NSY2405 UNRECOGNIZED INPUT

Explanation: The text string *tt* was encountered in DBPARMS, but is not recognized. Processing continues.

Action: Correct and rerun.

NSY2406 DATABASE STATISTICS

Explanation: Identifies beginning of statistics output. This message is issued at termination whenever the DBSTATS DD statement is present, or during CLOSE processing when a TRACE STATISTICS statement is found in DBPARMS. The message is followed by a one-line summary of I/O activity for each table in the database:

| Message | Explanation |
|------------|--|
| TABLE NAME | Short and long names of table |
| ROWS | Number of rows currently in the table |
| INSERT | Number of rows inserted |
| POINT | Number of positioning operations |
| GET | Number of rows read |
| ERRORS | Number of errors encountered |
| DUPL | Number of insert attempts that failed because a row with the same key already existed. Note that for the NSY_HEADER table, duplicate insertions are common and expected. |

Action: None.

NSY2407 ERROR - COULD NOT GET STORAGE FOR BUFFERS

Explanation: Job terminates.

Action: Increase REGION size on EXEC statement.

NSY2408 ERROR - LOG FILE COULD NOT BE OPENED

Explanation: The data set allocated as the LOG file could not be opened while attempting to convert a database file.

Action: Make sure the file was correctly specified on the LOG DD statement or was successfully allocated.

NSY2409 TERMINATING DUE TO DATABASE ERROR

Explanation: Earlier messages describe the actual error.

Action: Take corrective action recommended by previous messages.

NSY2410 ERROR - SOME CONVERTED DATABASE RECORDS NOT WRITTEN TO LOG FILE

Explanation: Some of the converted database records could not be written to the LOG file. This probably occurred because the LOG file is too small.

Action: Verify that the LOG file is full, and then reallocate it larger. Then, rerun the NSYDBCX conversion utility.

NSY2411 TYPE # DATA SUCCESSFULLY CONVERTED TO LOG FORMAT

Explanation: The NSYDBCX conversion utility successfully extracted data for type *tt* SMF records and wrote it to the LOG file.

Action: None.

NSY2412 TYPE # DATA NOT FOUND IN DATABASE

Explanation: While trying to convert a database file to LOG format, the NSYDBCX conversion utility was unable to find type *tt* data in the database. The data was not converted.

Action: Verify that DBSTART was spelled correctly in the INITPRM member and that this database file was truly the one used. DBSTART is the “switch” that activates the database. Also verify that records of the requested type were indeed directed to the database.

NSY2413 ALL DATA SUCCESSFULLY CONVERTED TO LOG FORMAT

Explanation: The NSYDBCX conversion utility successfully extracted all SMF records and wrote them to the LOG file.

Action: None.

NSY2414 NO DATA IN DATABASE

Explanation: While trying to convert a database file to LOG format, the NSYDBCX conversion utility was unable to find any data in the database.

Action: Verify that DBSTART was spelled correctly in the INITPRM member and that this database file was truly the one used. DBSTART is the “switch” that activates the database. Also verify that records of the requested type were indeed directed to the database.

NSY2415 UNABLE TO OPEN DATABASE

Explanation: This message indicates Datacom errors, and is usually accompanied by one or more of the following:

ReturnCode=*n1* Severity=*n2*
DcomRc *n3-n4* from *t1* on table *t2*
DcomRc *n3-n4* from *t1*

| Variable | Meaning |
|----------------|--|
| <i>n1</i> | Internal return code |
| <i>n2</i> | Internal severity code |
| <i>n3 - n4</i> | Return code from Datacom |
| <i>t1</i> | Identifies Datacom verb |
| <i>t2</i> | Identifies table involved in the failure |

Action: Look up the return code in Datacom/AD.

NSY2416 UNABLE TO INSERT RECORD

Explanation: This message indicates Datacom errors. See message NSY2415 for details.

NSY2417 DUPLICATE KEY

Explanation: This message indicates Datacom errors. See message NSY2415 for details.

NSY2418 UNABLE TO PROCEED DUE TO PREVIOUS ERROR

Explanation: This message indicates Datacom errors. See message NSY2415 for details.

NSY2419 UNABLE TO POSITION TO RECORD

Explanation: This message indicates Datacom errors. See message NSY2415 for details.

NSY2420 UNABLE TO READ RECORD

Explanation: This message indicates Datacom errors. See message NSY2415 for details.

NSY2421 DATABASE ACCESS ERROR

Explanation: This message indicates Datacom errors. See message NSY2415 for details.

NSY2422 END OF TABLE

Explanation: This message indicates Datacom errors. See message NSY2415 for details.

NSY2423 UNDEFINED SMF RECORD TYPE

Explanation: This message warns that the SMF data to be written to the database is not recognized by the database access routines. It is issued if a TRACE ERRORS statement is found in DBPARMS, followed by a dump of the SMF header and invalid data.

Action: Contact Computer Associates Technical Support.

NSY2424 UNDEFINED SMF RECORD SUBTYPE

Explanation: This message warns that the SMF data to be written to the database is not recognized by the database access routines. It is issued if a TRACE ERRORS statement is found in DBPARMS, followed by a dump of the SMF header and invalid data.

Action: Contact Computer Associates Technical Support.

NSY2425 DATE OR INTERVAL REQUIRED

Explanation: The NSYDCP program requires a specific date or an interval to determine which rows should be purged from the database. This value is specified in the PARM field on the EXEC statement. Valid forms are:

| | |
|----------|--|
| yyyynnn | Julian date |
| yyyymmdd | Gregorian date |
| -n | Number of days to subtract from current date |

All rows with a date earlier than the provided or implied date are deleted from the database.

Action: Provide the desired date or interval, and resubmit.

NSY2426 INVALID DATE OR INTERVAL

Explanation: The PARM field passed to NSYDCP is not one of the recognized forms.

Action: Correct and resubmit.

NSY2427 *n* ROWS PURGED FROM TABLE *tt*

Explanation: The NSYDCP program purged the indicated number of rows from the table named *tt*.

Action: None.

NSY3000 SYNTAX ERROR IN INITPRM CONTROL CARD (COL=*), CARD IGNORED

Explanation: This message is last in a series of three messages that you see when a statement in the INITPRM file contains a syntax error. The first message you see displays the statement containing the error. The second indicates with an asterisk (*) where the error occurs. Because of this error, the statement was ignored.

Action: Make the necessary corrections to the statement.

NSY3001 UNRECOGNIZED KEYWORD PARAMETER, PREVIOUS CARD IGNORED

Explanation: This is last in a series of two messages that you see when a statement in the INITPRM file contains a syntax error. The first message that you see displays the statement containing the error.

Action: Make the necessary corrections to the statement.

NSY3002 INPUT FILE INITPRM COULD NOT BE OPENED

Explanation: The input file identified by the INITPRM DD name could not be opened. Because of this, NetSpy will terminate.

Action: Check the JCL.

NSY3003 TOO MANY APPL CARDS - CARD IGNORED

Explanation: You specified more than 200 (the maximum allowed) APPL statements in the INITPRM member.

Action: If you need more than 200 APPLs, contact Computer Associates Technical Support. Otherwise, reduce the number of APPL statements and restart NetSpy. See the *NetSpy Network Performance Administrator Guide* for additional information.

NSY3004 APPL PARM NOT FOUND IN INPUT

Explanation: No APPL initialization parameters were found. You must include at least one APPL for the NetSpy's VTAM interface to be activated.

Action: Add an APPL initialization parameter. See the *NetSpy Network Performance Administrator Guide* for more information regarding this parameter.

NSY3005 TOO MANY TINCLUDE/TEXCLUDE PARMS, ONLY 2000 ACCEPTED

Explanation: You specified more than 2000 (the maximum allowed) terminal name prefixes on either TINCLUDE or TEXCLUDE statements in the INITPRM file.

Action: If you need more than 2000 prefixes, contact Computer Associates Technical Support. Otherwise, reduce the number of prefixes and restart NetSpy. See the *NetSpy Network Performance Administrator Guide* for additional information.

NSY3006 ONLY ONE OF TINCLUDE/TEXCLUDE ALLOWED, CARD IGNORED

Explanation: You specified both TINCLUDE and TEXCLUDE statements in the INITPRM file. This is not allowed.

Action: Delete either the TINCLUDE or TEXCLUDE statement.

NSY3007 TOO MANY LINEP/CLUSTERP PARMS, ONLY 100 ACCEPTED

Explanation: More than the default number of 100 prefixes are listed in TINCLUDE or TEXCLUDE statements.

Action: Either reduce the number of TINCLUDE or TEXCLUDE statements or specify the MAXTCMD statement before the TINCLUDE or TEXCLUDE statements in the initialization parameters. See the *NetSpy Network Performance Administrator Guide* for more information regarding this parameter.

NSY3008 MAXTCMD SHOULD BE GREATER THAN THE NUMBER OF TINCLUDE/TEXCLUDE PARMS

Explanation: The number of TINCLUDE/TEXCLUDE parameters exceeds the value for the MAXTCMD parameter, which has been explicitly specified or has defaulted to 100.

Action: Set the MAXTCMD parameter to a value greater than or equal to the number of TINCLUDE/TEXCLUDE parameters.

NSY3009 TOO MANY FEXCLUDE PARMS, ONLY 2000 ACCEPTED

Explanation: Too many FINCLUDE/FEXCLUDE terminal name prefixes have been included in the initialization parameters input file. The maximum number allowed is 2000.

Action: Contact Computer Associates Technical Support. See the *NetSpy Network Performance Administrator Guide* for additional information.

NSY3010 APPL APPLNAME/RANGE/ALIAS/SMANAGER INVALID, CARD IGNORED

Explanation: An APPL statement was ignored because it violates one of the following syntax rules:

1. The APPLNAME=NETNAME statement **MUST** come before any APPL statements.
2. When the APPLNAME=NETNAME statement is omitted, you cannot specify:
 - ALIAS in an APPL statement. Instead, specify a range.
 - SMANAGER in an APPL statement.
3. You cannot specify ALIAS and SMANAGER in the same APPL statement.

Action: Make the necessary corrections to the APPL statement.

NSY3011 SMANAGER AND TARGET ARE INCOMPATIBLE PARMS, CARD IGNORED

Explanation: An APPL statement was ignored because it contains both the TARGET and SMANAGER parameters.

Action: Make the necessary corrections to the APPL statement.

NSY3012 ONLY ONE OF FINCLUDE/FEXCLUDE ALLOWED, CARD IGNORED

Explanation: You specified both FINCLUDE and FEXCLUDE statements in the INITPRM file. This is not allowed.

Action: Delete either the FINCLUDE or the FEXCLUDE statement.

NSY3013 MAXFCMD SHOULD BE GREATER THAN THE NUMBER OF FINCLUDE/FEXCLUDE PARMS

Explanation: The number of FINCLUDE/FEXCLUDE parameters exceeds the value for the MAXFCMD parameter, which has been explicitly specified or has defaulted to 100.

Action: Set the MAXFCMD parameter to a value greater than or equal to the number of FINCLUDE/FEXCLUDE parameters.

NSY3014 NUMERIC VALUE OUT OF RANGE - DEFAULT VALUE USED

Explanation: You specified a parameter value that is out of the acceptable range.

Action: Check the range of values allowed for the given parameter.

NSY3015 MAXTRINC SHOULD BE GREATER OR EQUAL THAN THE NUMBER OF TRINC/TREXC PARMS

Explanation: The maximum number of terminal name prefixes specified to include or exclude from tracing using the TRACEINC or TRACEEXC initialization parameters or the STRC or PTRC operator commands is greater than the MAXTRINC value.

Action: Increase the MAXTRINC initialization parameter value. See the *NetSpy Network Performance Administrator Guide* for more information regarding this parameter.

NSY3016 MAXTRALL SHOULD BE GREATER OR EQUAL THAN THE NUMBER OF TRACEALL PARMS

Explanation: The maximum number of terminal names specified to trace using the TRACEALL parameter is greater than the MAXTRALL value.

Action: Increase the MAXTRALL initialization parameter value or reduce the number of TRACEALL entries. See the *NetSpy Network Performance Administrator Guide* for more information regarding these parameters.

NSY3017 ONLY ONE OF UTARGETS/NTARGETS ALLOWED, CARD IGNORED

Explanation: You specified both UTARGETS and NTARGETS in the INITPRM file. Because they are mutually exclusive, you can specify *only* one of them. UTARGETS is used because it was specified first.

Action: Take either UTARGETS or NTARGETS out of the INITPRM file.

NSY3018 ONLY ONE OF TRACEINC/TRACEEXC ALLOWED, CARD IGNORED

Explanation: You specified both TRACEINC and TRACEEXC in the INITPRM file. Because they are mutually exclusive, you can specify *only* one of them.

Action: Take either TRACEINC or TRACEEXC out of the INITPRM file.

NSY3019 TRANSGRP DOES NOT FOLLOW AN APPL STATEMENT. TRANSGRP IGNORED

Explanation: In INITPRM, you specified a TRANSGRP statement before specifying any APPL statements. The TRANSGRP statement must follow an APPL statement. As a result, the transaction group will not be monitored.

Action: In INITPRM, put the TRANSGRP statement immediately after the APPL statement to which it relates.

NSY3021 DUPLICATE APPL STATEMENT, APPLICATION HAS ALREADY BEEN DEFINED

Explanation: You specified an APPL statement using a name that is specified on a previous APPL statement. The duplicate definition, which is echoed in the NetSpy JOBLOG just ahead of this message, is ignored.

Action: Remove duplicate APPL statements.

NSY3022 GETMAIN FAILED FOR CINCLUDE RESOURCE LIST

Explanation: NetSpy does not have the storage needed to create the CINCLUDE resource list.

Action: Increase the region size.

NSY3025 TELNETID PARAMETER IS NOT SUPPORTED IN THIS RELEASE

Explanation: The TELNETID parameter has been specified but it is not valid in NetSpy 5.3 and higher.

Action: Remove the TELNETID parameter from the INITPRM file.

NSY3026 OPTMOD STATEMENT FOUND BEFORE THIS OPT STATEMENT. THIS OPT STATEMENT IS IGNORED.

Explanation: An OPTMOD statement was found in the initialization parameters before the OPT statement that was printed. OPTMOD and OPT are mutually exclusive, with the OPTMOD statement overriding any and all OPT statements.

Action: The OPT statement is ignored. Remove it from the initialization parameter member.

NSY3027 OPT STATEMENT FOUND BEFORE THIS OPTMOD STATEMENT. ALL OPT OPTIONS HAVE BEEN CLEARED.

Explanation: An OPTMOD statement has been encountered, but it was preceded by one or more OPT statements in the INITPRM member. OPTMOD and OPT are mutually exclusive, with the OPTMOD statement overriding any and all OPT statements.

Action: Find and remove all OPT statements in the initialization parameter member.

NSY3028 – PREVIOUS STATEMENT IGNORED - TOO MANY HOSTSNMP STATEMENTS

Explanation: During the parsing of the NetSpy initialization parameters, the number of HOSTSNMP cards exceeded the limit of 15.

Action: Remove HOSTSNMP cards until total number is 15 or less.

NSY3029 - PREVIOUS STATEMENT IGNORED - OS/390 IS A REQUIREMENT

Explanation: TCP/IP is supported in OS/390 and z/OS environments only.

Action: Remove any TCP/IP related cards, TCPIPMON and HOSTSNMP.

NSY3030 – PREVIOUS STATEMENT IGNORED – TCPIPMON=YES HAS NOT BEEN SET

Explanation: A SNMPHOST was encountered prior to TCPIP monitoring being set.

Action: Place a TCPIPMON=YES card before your SNMPHOST cards.

NSY3031 – PREVIOUS STATEMENT IGNORED – TCPIPMON=YES HAS BEEN ALREADY SET

Explanation: TCP/IP monitoring was previously set to yes prior to encountering a TCPIPMON=NO card.

Action: Either remove your TCPIPMON=NO or TCPIPMON=YES card. If you remove your TCPIPMON=YES card, since the default is not to monitor TCP/IP activity, you must also remove any HOSTSNMP cards.

NSY3032 – PREVIOUS STATEMENT IGNORED – ADDRESS OR NAME IS A REQUIREMENT

Explanation: A SNMPHOST statement was encountered without the ADDRESS= or NAME= parameter.

Action: Add either the ADDRESS= or NAME= parameter to your SNMPHOST statement.

NSY3033 DUPLICATE TELNETLU STATEMENT - PREVIOUS STATEMENT IGNORED

Explanation: You specified a TELNETLU statement using a name that is specified on a previous TELNETLU statement. The duplicate definition, which is echoed in the JOBLLOG just ahead of this message, is ignored.

Action: Remove the duplicate TELNETLU statement.

NSY3034 TELNETLU STATEMENT ERROR - TN3270ER IS NOT SUPPORTED FOR IBM

Explanation: You specified a TELNETLU statement with FORCEDR referencing TN3270ER. This is only available when ACCESS=YES is coded. The statement in error, which is echoed in the JOBLLOG just ahead of this message, is ignored.

Action: Do **one** of the following:

- Change the TN3270ER to TN3270E.
- Remove the TN3270ER.
- Add the parameter ACCESS=YES.

NSY3035 STATEMENT ERROR - THE MAXIMUM OF 25 HAS BEEN EXCEEDED

Explanation: You specified more than 25 TELNETLU statements.

Action: Remove any additional TELNETLU statements.

NSY3036 GETMAIN FAILED FOR TELNETLU RESOURCE LIST

Explanation: A GETMAIN was performed to support the TELNETLUs you specified; however, no storage was available.

Action: Increase the size of the NETSPY address space region.

NSY3100 NSYALTSK ESTAE ENTERED - NETSPY WILL TERMINATE

Explanation: NetSpy is going to abend and terminate.

Action: None.

NSY3150 NETSPY ALERTS ISSUED

Explanation: NetSpy has just issued an alert. You see this message at your terminal after activating the alert warning feature.

Action: None.

NSY3151 NETSPY ALERTS ARE NOT BEING LOGGED TO THE NETSPY LOG

Explanation: An alert with a destination of LOG was issued, but either LOGSTART was not specified or the logging subtask has abended.

Action: If omitted, add a LOGSTART statement to INITPRM and restart NetSpy.

NSY3152 NETSPY ALERTS ARE NOT BEING LOGGED TO THE NETSPY DATABASE

Explanation: An alert with a destination of DB was issued, but either DBSTART was not specified or the logging subtask has abended.

Action: Add the DBSTART statement to INITPRM and restart NetSpy.

NSY3155 NETSPY ALERTS ARE NOT BEING LOGGED TO SMF

Explanation: NetSpy SMF writing is not specified because the SMF record number has not been defined.

Action: Add the SMF statement to INITPRM and restart NetSpy.

NSY3160 RC=n NETVIEW STATUS ERROR - NETVIEW ALERT ROUTING DISABLED

Explanation: Prior to sending generic alerts to NetView, a query status request sent to NetView has failed. This query status request was sent to determine the availability of the NetView program-to-program interface. Because of the nature of the error, NetView alert routing has been disabled completely. In this case, NetSpy must be restarted after correcting the error.

Action: If RC=28: This NetView release does not support user requests. For R3 MVS/XA users, ensure that the current program temporary fix (PTF) has been applied for APAR OY25792.

If the return code is something other than 28, see the *NetSpy Network Performance Administrator Guide*.

NSY3161 RSC=xx VAR=xx INVALID RESOURCE/VARIABLE COMBINATION FOR NETVIEW ALERT

Explanation: The resource/variable combination is currently not supported.

Action: Contact Computer Associates Technical Support. See the *NetSpy Network Performance Administrator Guide* for additional information.

NSY3162 monitorname USER ALERT MONITOR DELETED AT LOGOFF

Explanation: The user who had defined alert monitors to be routed to the screen (DEST=USER) has logged off of NetSpy.

- If additional routes are specified, they remain active until another user stops or deletes the monitor.
- If no additional routes are specified, NetSpy deletes the monitor.

Action: None.

NSY3163 RC=*n* NETVIEW STATUS ERROR - NETVIEW ALERT ROUTING SUSPENDED

Explanation: Prior to sending generic alerts to NetView, a query status request sent to NetView has failed. This query status request was sent to determine the availability of the NetView program-to-program interface. Because of the nature of the error, NetView alert routing is temporarily suspended. NetSpy should be able to send alerts without a restart once the problem is corrected.

Action: If RC=24: The NetView subsystem is not active. Start NetView. If the return code is something other than 24, see the *NetSpy Network Performance Administrator Guide*.

NSY3164 RC=*n* NMVT SEND ERROR - NETVIEW ALERT ROUTING SUSPENDED

Explanation: NetSpy has encountered an error while attempting to send an alert to NetView. Because of the nature of the error, alert routing to NetView is temporarily suspended. NetSpy should be able to send alerts without a restart once the problem is corrected.

Action: If RC=4: The NetView alert receiver task is inactive. The NetView subsystem has received a copy of the alert buffer. See the *NetSpy Network Performance Administrator Guide* for further instructions on solving the problem.

If RC=24: The NetView subsystem is not active. Start NetView.

If RC=26: The alert receiver task is not defined. See the *NetSpy Network Performance Administrator Guide* for instructions on solving the problem.

If the return code is something other than 4, 24, or 26, see the *NetSpy Network Performance Administrator Guide*.

NSY3165 RC=*n* NMVT SEND ERROR - NETVIEW ALERT ROUTING DISABLED

Explanation: NetSpy has encountered an error while attempting to send an alert to NetView. Because of the nature of the error, alert routing to NetView is disabled completely. In this case, NetSpy must be restarted after correcting the error.

Action: If RC=28: This NetView release does not support user requests. For R3 MVS/XA users, ensure that the current program temporary fix (PTF) has been applied for APAR OY25792.

If the return code is something other than 28, see the *NetSpy Network Performance Administrator Guide*.

**NSY3166 NETSPY:acbname MONITOR:monitorname resourcetype:resourcename
threshold:value variable:value variable:value DATE mm/dd/yyyy**

Explanation: NetSpy writes this message to the operator's console when DEST=CONSOLE is specified in the alert monitor definition. The variables in the above message are defined below:

- *acbname* is the name of the NetSpy issuing the alert
- *monitorname* is the name of the alert monitor issuing the alert
- *resourcetype:resourcename* is experiencing degraded performance
- *threshold* is the user-specified threshold
- *variable* is the user-specified variable.
- *mm/dd/yyyy* indicates the date an alert message was issued.

Action: Contact your systems programmer.

NSY3170 ALERT SYSTEM IS INACTIVE

Explanation: The alert system is not monitoring any resources.

Action: None.

NSY3180 monitorname MONITOR COMMAND DEFINED SUCCESSFULLY

Explanation: This message confirms that you created a monitor successfully. You see this message after filling out the Monitor Definition Main Menu and its subsequent Variable Definition Menu.

Action: None.

NSY3181 monitorname MONITOR NAME ALREADY EXISTS, TRY DIFFERENT ONE

Explanation: The name of the monitor that you are trying to create already exists. You see this message after filling out the Monitor Definition Main Menu and pressing ENTER.

Action: Specify a different name.

NSY3182 *monitorname* MAXIMUM NUMBER OF VARIABLES (9) EXCEEDED

Explanation: While defining a monitor via the online facility, you specified more than nine variables on a variable definition menu.

Action: Specify no more than nine variables for each monitor. If you need to specify additional variables, create another monitor.

NSY3184 MAXIMUM NUMBER OF VARIABLES (9) EXCEEDED, MONITOR IGNORED

Explanation: While defining a monitor, you specified more than nine variables.

Action: Specify no more than nine variables for each monitor. If you need to specify additional variables, create another monitor.

NSY3189 MONITOR QUEUE UPDATED - DISPLAY RESET

Explanation: This message, which you see while viewing the Monitor Status Display, informs you that one or more monitors have been added or deleted. And because of this, the display has been updated.

Action: None.

NSY3190 *monitorname* MONITOR COMMAND WILL BE DELETED

Explanation: The monitor you specified on the Monitor Deletion Main Menu will be deleted at the beginning of the next interval.

Action: None.

NSY3191 *monitorname* MONITOR COMMAND DOES NOT EXIST, REQUEST IGNORED

Explanation: Either the monitor you specified on the Monitor Deletion Main Menu does not exist or the monitor is not currently active and it is waiting to start once the start time is reached.

Action: Check the name and try again.

NSY3192 *resourcetype* RESOURCE LIST NOT DEFINED, REQUEST IGNORED

Explanation: When defining a monitor via the online facility, you left the RESOURCE NAME field blank, telling NetSpy to get the names from a resource list that was defined previously. But, a resource list did not exist for the resource type you specified. For this reason, NetSpy was not able to create the monitor.

Action: Either try to create the monitor again, this time with a specific resource name, or create a resource list for the resource type and try to create the monitor again without specifying a resource name. You can create a resource list through the Resource Lists option on the NetSpy Main Menu, or the RLIST explicit command.

NSY3193 *AMAXENT* VALUE EXCEEDED - REQUEST IGNORED

Explanation: You tried unsuccessfully to define a monitor using a Monitor Variable Definition menu. The maximum number of MONITOR statements allowed is specified on the AMAXENT statement in the INITPRM file. The AMAXENT statement defaults to 100.

Action: Either increase the value specified on the AMAXENT parameter or reduce the number of MONITOR statements in the ALERTPRM file.

NSY3194 *monitorname* WAS NOT DEFINED BY THIS LOCAL NETSPY, REQUEST IGNORED

Explanation: The monitor that you just tried to delete was defined at a cross-domain NetSpy. You can only delete monitors defined at the local NetSpy. For this reason, the monitor was not deleted.

Action: To delete the monitor, contact a user at the cross-domain NetSpy.

NSY3195 *ALERT WARNING* FEATURE ACTIVATED

Explanation: This message confirms that you activated the alert warning feature.

Action: None.

NSY3196 *ALERT WARNING* FEATURE INACTIVATED

Explanation: This message confirms that you inactivated the alert warning feature.

Action: None.

NSY3199 NTRI COLLECTION ERROR - INCREASE MAXNTRI VALUE

Explanation: This message indicates that NetSpy is trying to collect data on more NTRI resources than the maximum number specified on the MAXNTRI parameter in the INITPRM member/file.

Action: Increase the value of the MAXNTRI parameter and restart NetSpy.

NSY3200 SYNTAX ERROR IN GRAPHPRM CONTROL CARD (COL=*), CARD IGNORED

Explanation: This message is last in a series of three messages that you see when a statement in the GRAPHPRM input parameters file contains a syntax error. The first message you see displays the statement containing the error. The second indicates with an asterisk (*) where the error occurs. Because of this error, the statement was ignored.

Action: Make the necessary corrections to the statement.

NSY3201 UNRECOGNIZED KEYWORD PARAMETER, PREVIOUS CARD IGNORED

Explanation: NetSpy has ignored the previous statement because it does not recognize the keyword parameter.

Action: Correct the parameter and retry.

NSY3202 INPUT FILE *member* COULD NOT BE OPENED

Explanation: NetSpy was unable to open the GRAPHPRM or ALERTPRM input parameters file. This is caused either by an open macro failure or the absence of the appropriate DD statement in the NetSpy startup procedure.

Action: Verify the DD statement in the startup procedure.

NSY3203 INVALID NUMERIC VALUE SPECIFIED. (col=*),CARD IGNORED

Explanation: This message is last in a series of three messages that you see when a statement in the GRAPHPRM parameter file contains an invalid numeric value. The first message you see displays the statement containing the error. The second indicates with an asterisk (*) where the error occurs. Because of the error, the statement was ignored.

Action: Make the necessary corrections to the statement.

NSY3210 SYNTAX ERROR IN STARTPRM CONTROL CARD (COL=*), CARD IGNORED

Explanation: This message is last in a series of three messages that you see when a statement in the STARTPRM input parameters file contains a syntax error. The first message you see displays the statement containing the error. The second indicates with an asterisk (*) where the error occurs. Because of this error, the statement was ignored.

Action: Make the necessary corrections to the statement. If the message is shown without an asterisk (*) flagging the error, make sure that all required parameters are entered, and that the last parameter is completely specified.

NSY3212 INPUT FILE STARTPRM COULD NOT BE OPENED

Explanation: NetSpy was unable to open the STARTPRM input parameters file. This is caused either by an open macro failure or the absence of the appropriate DD statement in the NetSpy startup procedure.

Action: Verify the DD statement in the startup procedure.

NSY3213 GETMAIN FAILED - TIMER COMMAND IGNORED!

Explanation: NetSpy did not have the storage required to execute a timer command. Timer commands are issued through STOPT and STARTT parameters in the INITPRM, STARTPRM, and ALERTPRM members or files.

Action: Increase the region size.

NSY3214 GETMAIN FAILED STARTPRM NOT PROCESSED

Explanation: NetSpy did not have the storage required to process the STARTPRM statements.

Action: Increase the region size.

NSY3215 *ncpname NCP ALREADY DEFINED FOR THIS WILDCARD NAME, DEFINE STATEMENT IGNORED**

Explanation: An NCP that matches this wildcard mask is already defined to NetSpy.

Action: Correct the DEFINE statement.

NSY3216 *ncpname NO NCPS MATCH WILDCARD MASK, DEFINE STATEMENT IGNORED**

Explanation: No NCPs were found to match this wildcard mask.

Action: Correct the DEFINE statement.

NSY3218 *ncpname* NCP DELETED FOR LOGAPPL PROCESSING

Explanation: A LOGAPPL request has been received for an NPALU and NetSpy's definition of the NCP containing this LU does not match the one loaded. NetSpy has defined the correct NCP and deleted the previous definition.

Action: None.

NSY3219 *ncpname NPALU MUST BE SPECIFIED WHEN USING WILDCARD NAME WITH MON=YES, DEFINE STATEMENT IGNORED**

Explanation: The NPALU must be specified when using a wildcard mask to define an NCP for which MON=YES is specified.

Action: Correct the DEFINE statement.

NSY3220 *ncpname NCP ALREADY DEFINED FOR THIS NPALU, DEFINE STATEMENT IGNORED**

Explanation: An NCP containing this NPALU is already defined to NetSpy.

Action: Correct the DEFINE statement.

NSY3221 *ncpname NO NCPS DEFINED FOR THIS WILDACRD MASK, SSMF STATEMENT IGNORED**

Explanation: The wildcard mask on the SSMF statement must match the mask specified on a previous DEFINE statement.

Action: Correct the SSMF statement.

NSY3222 *ncpname NO NCPS DEFINED FOR THIS WILDCARD MASK, NETACCT STATEMENT IGNORED**

Explanation: The wildcard mask on the NETACCT statement must match the mask specified on a previous DEFINE statement.

Action: Correct the NETACCT statement.

NSY3223 *npalu* UNABLE TO LOCATE CORRECT NCP FOR LOGAPPL PROCESSING

Explanation: A LOGAPPL request has been received for an NPALU and NetSpy's definition of the NCP containing this LU does not match the one loaded. NetSpy has failed to locate the correct NCP.

Action: Make sure the current NCP source and load modules are available to NetSpy.

NSY3224 *ncpname* DEFINING NCP FOR LOGAPPL PROCESSING

Explanation: A LOGAPPL request was received for an NPALU and NetSpy's definition of the NCP containing this LU does not match the one loaded. NetSpy has located and defined the correct NCP.

Action: None.

NSY3230 NPALU MUST BE SPECIFIED FOR NTYPE=NWAYS, DEFINE STATEMENT IGNORED

Explanation: The NPALU name must be specified when defining an Nways controller.

Action: Correct the DEFINE statement.

NSY3236 ERROR OPENING PMI ACB, CHECK VTAM DEFINITIONS

Explanation: NetSpy could not open the PMI ACB.

Action: Check the APPL statement in VTAM that defines NetSpy PMI to VTAM.

NSY3237 TASK TERMINATED, PERFORMANCE MONITOR INTERFACE INACTIVE

Explanation: NetSpy terminated a task because the Performance Monitor interface was not active.

Action: Specify the initialization parameter PMI=YES and restart NetSpy then restart the task.

NSY3238 PERFORMANCE MONITOR INTERFACE INITIALIZED

Explanation: The Performance Monitor Interface (PMI) started. APPN and MNPS data is collected through PMI.

Action: None.

NSY3239 PERFORMANCE MONITOR INTERFACE NOT STARTED, UNSUPPORTED OPERATING SYSTEM

Explanation: The PMI is not supported in NetSpy for VM. NetSpy for OS/390 is required.

Action: None.

NSY3240 PERFORMANCE MONITOR INTERFACE NOT STARTED, THIS RELEASE OF VTAM DOES NOT SUPPORT PMI EXIT

Explanation: You specified the initialization parameter PMI=YES, but the PMI requires VTAM 4.3 and above.

Action: Use the versions of VTAM that support the PMI.

NSY3241 PERFORMANCE MONITOR INTERFACE NOT ACTIVE, DATA NOT AVAILABLE

Explanation: You attempted to display APPN data but the PMI is not active.

Action: Specify the initialization parameter PMI=YES and restart NetSpy.

NSY3242 PERFORMANCE INTERFACE NOT STARTED, VTAM INTERFACE NOT ACTIVE

Explanation: PMI requires that NetSpy's VTAM interface be active.

Action: Specify VTAMINTF=YES and restart NetSpy.

NSY3243 NETSPY PMI EXIT NOW ACTIVE

Explanation: The PMI exit, used for APPN monitoring, is active.

Action: None.

NSY3244 NETSPY PMI EXIT NOW INACTIVE

Explanation: The PMI exit, used for APPN monitoring, has become inactive.

Action: None.

NSY3245 PERFORMANCE MONITOR INTERFACE NOT STARTED, ERROR ACTIVATING PMI EXIT, CHECK INSTALLATION

Explanation: The PMI exit, used for APPN monitoring, did not initialize.

Action: Make sure you properly installed the APPN monitor. See the *NetSpy Network Performance Administrator Guide* for instructions.

NSY3246 PERFORMANCE MONITOR TASK TERMINATED BY VTAM OPERATOR

Explanation: The VTAM operator issued either a HALT QUICK command for VTAM or a VARY INACT command for the performance monitor application.

Action: None

NSY3247 cmd COMMAND NOT AVAILABLE THROUGH THE CONSOLE INTERFACE

Explanation: You have entered a command that is not supported by the console interface.

Action: Correct the command and reenter or reissue the command from a NetSpy screen.

NSY3248 cmd NETSPY COMMAND ACCEPTED

Explanation: The console command has been accepted for processing.

Action: None. This is an informational message.

NSY3249 cmd NETSPY COMMAND COMPLETE

Explanation: The console command has been processed.

Action: None. This is an informational message.

NSY3250 TNSTAT TASK INACTIVE - ACTIVATE VTAM TNSTATS

Explanation: NetSpy is currently unable to display tuning statistics because the VTAM TNSTAT task is inactive.

Action: Issue the MODIFY TNSTAT command from the console. See the *VTAM Operators Guide*.

NSY3251 UNABLE TO LOCATE THE VTAM ATCVT

Explanation: NetSpy is unable to process the request because the ATCVT is unavailable.

Action: Contact the NetSpy systems programmer at your site.

NSY3252 NETSPY TNSTATS DATABASE IS UNAVAILABLE

Explanation: NetSpy is not currently collecting TNSTATS data.

Action: Verify that the names specified on the CINCLUDE statement in the INITPRM file are valid.

NSY3253 TNSTATS REQUEST IN PROGRESS - PLEASE WAIT

Explanation: NetSpy is collecting TNSTATS data.

Action: None.

NSY3260 task START FAILED, SUBTASK ALREADY ACTIVE

Explanation: A START command was issued for a subtask that was already active. The request is ignored.

Action: If the subtask needs to be restarted, it must first be stopped.

NSY3261 task STOP FAILED, SUBTASK NOT ACTIVE

Explanation: A STOP command was issued for a subtask that was not active. The request is ignored.

Action: None.

NSY3262 task START FAILED, PMI NOT REQUESTED IN INITPRM

Explanation: The PMI subtask could not be started because there were no initialization parameters calling for this task at NetSpy startup.

Action: None.

NSY3263 task SUBTASK RESTARTED

Explanation: The subtask has been restarted.

Action: None. This is an informational message.

NSY3264 task START FAILED, LOGGING NOT REQUESTED IN INITPRM

Explanation: The logging subtask could not be started because there were no initialization parameters calling for this task at NetSpy startup.

Action: None.

NSY3299 INVALID BUFFER ADDRESS - PLEASE RETRY

Explanation: While NetSpy was attempting to report buffer information, a buffer was freed.

Action: Try again by pressing the Enter key.

NSY3302 AMAXENT VALUE EXCEEDED - REQUEST IGNORED

Explanation: In the ALERTPRM file, you specified too many MONITOR statements. The maximum number of MONITOR statements allowed is specified on the AMAXENT statement in the INITPRM file. The AMAXENT statement defaults to 100.

Action: Either increase the value specified on the AMAXENT parameter or reduce the number of MONITOR statements in the ALERTPRM file.

NSY3303 SYNTAX ERROR IN ALERTPRM CONTROL CARD(COL=*), CARD IGNORED

Explanation: This message is last in a series of three messages that you see when a line in one of the MONITOR statements in the ALERTPRM file contains a syntax error. The first message you see displays the statement containing the error. The second indicates with an asterisk (*) where the error occurs. Because of this error, NetSpy ignored the line. If the line in error contains required information, such as the monitor name or resource type, the entire monitor is ignored.

Action: Make the necessary corrections to the line.

NSY3304 INVALID NUMERIC VALUE SPECIFIED(COL=*), CARD IGNORED

Explanation: A MONITOR statement in the ALERTPRM file contains a letter or symbol when it should contain a number.

Action: Check each MONITOR statement for this error.

NSY3305 REQUIRED MONITOR NAME NOT SPECIFIED, COMMAND IGNORED

Explanation: One of the MONITOR statements in the ALERTPRM file lacks a monitor name, which is required. For this reason, NetSpy did not create that monitor.

Action: Check each MONITOR statement to make sure it contains a unique monitor name.

NSY3306 MONITOR NAME ALREADY EXISTS, COMMAND IGNORED

Explanation: Duplicate monitor names are specified in the ALERTPRM file. Each monitor name must be unique.

Action: Make sure that the ALERTPRM file contains unique monitor names.

NSY3307 REQUIRED RESOURCE NAME NOT SPECIFIED, COMMAND IGNORED

Explanation: One of the MONITOR statements in the ALERTPRM file lacks a resource name, which is required. For this reason, NetSpy did not create that monitor.

Action: Check each MONITOR statement to make sure it contains a resource name.

NSY3308 REQUIRED VARIABLE TYPE NOT SPECIFIED, COMMAND IGNORED

Explanation: One of the MONITOR statements in the ALERTPRM file lacks a variable type (threshold), at least one of which is required. For this reason, NetSpy did not create that monitor.

Action: Check each MONITOR statement to make sure it contains at least one variable type.

NSY3309 TOO MANY VARIABLES SPECIFIED, VARIABLE IGNORED

Explanation: One of the MONITOR statements in the ALERTPRM file contains too many variable types (thresholds). Only the first nine variables are read for the monitor. Any variables after that are ignored.

Action: Make sure that each MONITOR statement contains no more than nine variable types. If you need additional variable types, create another monitor.

NSY3310 DEST USER IS NOT VALID IN ALERTPRM, IGNORED

Explanation: One of the MONITOR statements in the ALERTPRM file has the DEST (destination) parameter set to USER. DEST=USER is valid only for monitors created via the online facility.

Action: Make sure that none of the MONITOR statements have the DEST parameter set to USER.

NSY3311 TITLE LENGTH TOO LONG. TRUNCATED TO FIRST 48 CHARACTERS

Explanation: On the TITLE parameter in a MONITOR statement (in the ALERTPRM file), you specified a title containing more than 48 characters, which is the maximum. For this reason, NetSpy truncated the title. You see this message when starting up NetSpy.

Action: Make sure that the text specified on the TITLE parameter of each MONITOR statement contains no more than 48 characters. Then, restart NetSpy.

NSY3312 GETMAIN ERROR IN ALERT INITIALIZATION

Explanation: NetSpy does not have the storage needed to activate the alerts system.

Action: Increase the region size.

NSY3313 LOAD FAILED FOR CNMNETV - NETSPY ALERTS WILL NOT BE SENT TO NETVIEW

Explanation: NetSpy cannot locate the interface needed to route alerts to NetView.

Action: Make sure that:

- You are using NetView release 3 or higher.
- You have applied PTF UY90530 to NetView.
- Verify that the NetView LOADLIB is concatenated in the STEPLIB. See the *NetSpy Network Performance Administrator Guide*.

NSY3315 INTERVAL MUST BE DEFINED FOR THIS MONITOR, COMMAND IGNORED

Explanation: You are trying to define a general alert monitor for LAN resources through ALERTPRM, but you have defined too many thresholds. NetSpy cannot accept the interval you have specified or use the default interval. The monitor command is ignored.

Action: Reduce the number of thresholds in the monitor definition.

NSY3316 LAST MONITOR DEFINITION IS INCOMPLETE, COMMAND IGNORED

Explanation: The continuation column of the last line of the last monitor definition in the ALERTPRM member does not contain a blank space. NetSpy considers that monitor incomplete and has rejected it.

Action: Complete the definition for the last monitor in the ALERTPRM member by adding a blank space in the continuation column of the last line.

NSY3320 SCOPE CAN ONLY BE DEFINED IF STATION NAME IS *

Explanation: You are trying to define a general alert monitor on stations, but have specified the SCOPE parameter without an asterisk (*) in the station name.

Action: Either change the station name in the monitor definition to an asterisk (*) or delete the SCOPE parameter.

NSY3333 CANNOT GET CECOM CONTROL BLOCK, MONITOR IGNORED

Explanation: NetSpy does not have the one CECOM control block of storage required to create a monitor that you specified in the ALERTPRM file.

Action: Increase the region size.

NSY3350 TARGET NETMASTER NMSSI NOT FOUND

Explanation: An attempt was made to send an alert to NetMaster using the NetMaster EPS facility, but there was no EPS receiver available.

Action: Start up a NetMaster receiver if you want alerts to be sent to NetMaster, or remove the NMEPS destination from all alerts if you do not have an EPS receiver available.

NSY3351 \$NMXEVT ERROR. RC=XXXXXXXX, R0=XXXXXXXX, R1=XXXXXXXX(X'XXXXXXXX')

Explanation: The NetMaster EPS receiver returned an error condition to the NetSpy EPS sending routine.

Action: Note the values displayed for the return code (RC), register zero (R0), and register 1 (R1), and contact your local support representative.

NSY3500 PLEASE ACTIVATE NTN MAJOR NODE

Explanation: This message appears for any one of the following reasons:

1. The NetSpy-to-NetSpy major node is not active. Take action 1.
2. The same names were specified for the NSYXNAME and NSYNAME parameters. Take action 2.
3. The NSYXNAME statement was specified incorrectly. Take action 3.

Action: The recommended actions below correspond numerically to the reasons above.

1. Verify that VTAM is running and the NetSpy-to-NetSpy major node is active.
2. If node is active, make sure parameters have different names.
3. Correct the NSYXNAME statement in the INITPRM to match the ACBNAME of the NetSpy-to-NetSpy node.

NSY3501 NTN COMMUNICATIONS IS INITIALIZED

Explanation: NetSpy has successfully initialized the NetSpy-to-NetSpy communications interface.

Action: None.

NSY3502 *name* NTN SESSION STARTED

Explanation: You established a session between your copy of NetSpy and another NetSpy identified by *name*.

Action: None.

NSY3503 *name* NTN SESSION ALREADY EXISTS

Explanation: You have attempted to establish a NetSpy-to-NetSpy session that already exists. The session exists between your copy of NetSpy and the NetSpy identified by *name*.

Action: None.

NSY3504 *name* NTN SESSION IS BEING REJECTED

Explanation: The session you tried to establish with the NetSpy indicated by *name* has failed.

Action: Check the name you entered. Does it match the NSYXNAME parameter in the INITPRM file of that NetSpy? If not, enter the correct name. Also make sure that the NetSpy indicated by *name* is release 4.0 or higher.

NSY3505 *name* SESSION NOT FOUND, UNABLE TO TERMINATE

Explanation: You attempted to terminate a session with another NetSpy using the DISCONN command, but NetSpy cannot find this session identified by *name*.

Action: Check the NetSpy-to-NetSpy Status screen for NETSPY names that could be in session with your copy of NetSpy. Make sure the session you tried to terminate was with one of these NETSPY names.

NSY3506 *name* INVALID FOR TERMINATION, NOT NTN

Explanation: You used an LU name in the DISCONN command that does not represent a NetSpy-to-NetSpy session. The *name* is the LU name used.

Action: Check the NetSpy-to-NetSpy Status screen for NETSPY names that could be in session with your copy of NetSpy. Enter the DISCONN command with the correct name.

NSY3507 *name* SESSION IS NOT ACTIVE

Explanation: You issued a request for a NetSpy identified by *name*, but NetSpy cannot find a session with this NetSpy.

Action: Check the NetSpy-to-NetSpy Status screen to determine which NetSpys are in an active NetSpy-to-NetSpy session. Enter the request using the correct NETSPY name.

NSY3508 *name* SESSION HAS BEEN TERMINATED

Explanation: The NetSpy-to-NetSpy session identified by *name* has terminated.

Action: None.

NSY3509 *name* NTN SESSION REQUESTED

Explanation: You have requested a session with the NetSpy identified by *name*, and NetSpy is establishing this session.

Action: None.

NSY3510 NTN COMMUNICATIONS IS NOT ACTIVE

Explanation: You attempted to issue a NetSpy-to-NetSpy command, but NetSpy-to-NetSpy communications is not active.

Action: Make sure you have specified the NSYXNAME parameter in the INITPRM file.

NSY3511 NETSPY LOGGED OFF

Explanation: A NetSpy session terminated or one NetSpy shut down. NetSpy issues this message to the console.

Action: None.

NSY3512 *name* NTN VTAM SESSIONS QUIESCE FAILED

Explanation: A NetSpy-to-NetSpy session was established, but at shutdown, the sessions did not disconnect cleanly.

Action: Make sure that there were no problems on another host running the remote NetSpy or that another command was in progress on the NetSpy-to-NetSpy session.

NSY3513 *name* NETSPY SESSION HAS BEEN LOST

Explanation: A NetSpy-to-NetSpy session that was previously established has been lost.

Action: Check if someone shut down NetSpy *name* or if a cross-domain link failed.

NSY3516 *name* NETSPY SESSION RECONNECT IS SUCCESSFUL

Explanation: A NetSpy-to-NetSpy session was broken and has now been reestablished.

Action: None.

NSY3517 *name* COLLECTION IN PROGRESS ACROSS NETSPYS - PRESS ENTER

Explanation: An NCP statistics display was requested and the command is in progress on other NetSpys.

Action: Press ENTER for the display.

NSY3518 GETMAIN FAILURE IN TIMER COMMAND - COMMAND IGNORED

Explanation: NetSpy does not have enough storage to complete the timer command that you just entered.

Action: Increase NetSpy's region size.

NSY3519 *resname* (NETSPY=*destnm*) *typereq* COLLECTION COMMAND QUEUED IN TIMER Q

Explanation: You specified a start or stop time on the COLLECT command to collect statistics on the resource name (*resname*) monitored by the remote NetSpy (*destnm*). NetSpy holds the command in the timer queue until it is time to send it to the remote NetSpy.

Action: None.

NSY3520 *resname* (NETSPY=*destnm*) *typereq* COLLECTION ALREADY STARTED

Explanation: You issued a start COLLECT command to a remote NetSpy for the resource specified by *resname*, but collection has already been started. Either of the following conditions can produce this message:

- A NetSpy-to-NetSpy session was lost and then reestablished before the end of the remote NetSpy's interval, and the local NetSpy restarted the start COLLECT command.
- Two start COLLECT commands were issued for the same resource and collection type.

Action: None.

NSY3521 *resname* (NETSPY=*destnm*) *typereq* COLLECTION STARTED

Explanation: You issued a start COLLECT command to a remote NetSpy (*destnm*) for the resource name specified by *resname*, and that NetSpy has started collection.

Action: None.

NSY3522 *resname* (NETSPY=*destnm*) *typereq* COLLECTION STOPPED

Explanation: You issued a stop COLLECT command to a remote NetSpy (*destnm*) for the resource specified by *resname*, and that NetSpy has stopped collection.

Action: None.

NSY3523 PAGING FORWARD WILL ERASE PREVIOUS PAGES

Explanation: While displaying data on an online report, the limit was reached for the amount of data NetSpy can maintain. If you page forward, you will lose data.

Action: Increase the MAX#NRPT parameter.

NSY3524 NETSPY NAME INVALID WITH ALTERNATE LOG FILE OR HOSTID

Explanation: You attempted to specify an alternate log file or host ID along with the NETSPY name on the Online Report Menu. You cannot specify these parameters with NETSPY name.

Action: Specify **one** of these two options:

- Alternate log file or host ID
- NETSPY name.

NSY3525 *resname (NETSPY=destnm) typereq* COLLECTION WILL BE STARTED

Explanation: A collection command is being issued to a remote NetSpy (*destnm*) to start collection for the resource and collection type specified by *resname* and *typereq*.

Action: None.

NSY3526 *resname (NETSPY=destnm) typereq* COLLECTION WILL BE STOPPED

Explanation: A collection command is being issued to a remote NetSpy (*destnm*) to stop collection for the resource and collection type specified by *resname* and *typereq*.

Action: None.

NSY3527 *resname (NETSPY=destnm) typereq* COLLECTION ALREADY STOPPED

Explanation: You issued a stop COLLECT command to the remote NetSpy (*destnm*) for the resource specified by *resname*, but no collection is in progress for that resource and collection type. Any of the following conditions can cause NetSpy to issue this message:

- A stop COLLECT command was issued already.
- A previous start COLLECT command never was issued.
- Collection was in progress, but the session between the NetSpys terminated and was not reestablished until after the remote NetSpy's interval had passed. The remote NetSpy then stopped collection.
- The local NetSpy has a TIMER command set to stop collection at a certain time. If this command is issued after a NetSpy-to-NetSpy session terminates and collection already has stopped, you receive this message.

Action: Make sure the resource name, collection request type, and remote NetSpy name match those on the start COLLECT command.

NSY3528 *resname* NOT FOUND IN ANY DEFINED NODE/OR HAS NO NPA LU SESSION

Explanation: You issued an NCP statistics command; however, the resource specified was not found in any defined NCP or the resource was found and the NCP was not in session with the NPA LU.

Action: Specify a resource that is defined to an NCP that is in session with an NPA LU. NetSpy name must match those on the start COLLECT command.

NSY3529 NO NTN SESSIONS EXIST FOR COLLECTION

Explanation: You issued the COLLECT command, but no NetSpy-to-NetSpy sessions have been established.

Action: Verify the remote NetSpy name on the COLLECT command. Check the NetSpy-to-NetSpy Status screen to determine if any sessions are active.

NSY3530 *resname* (NETSPY=*destnm*) *typereq* COLLECTION WILL BE ISSUED AT SESSION CONNECT

Explanation: You issued a COLLECT command at startup, but collection will not begin until the NetSpy-to-NetSpy sessions are established.

Action: None.

NSY3531 *resname* (NETSPY=*destnm*) *typereq* COLLECTION - NEW STOP TIME SET

Explanation: You issued a COLLECT command with start and stop times after this same collection was started by a previous command. You see this message after message NSY3534 once the stop time has been reset in the remote NetSpy.

Action: None.

NSY3532 *name* IS SET AS THE NTN GLOBAL DEFAULT NAME

Explanation: A NETSPY command was issued that changes the global NetSpy-to-NetSpy name. NetSpy will issue all display commands to *name* until you issue the NETSPY command with a different name.

Action: None.

NSY3533 *resname* (NETSPY=*destnm*) *typereq* COLLECTION COMMAND IS RESTARTING

Explanation: You previously issued a COLLECT command to a remote NetSpy, but the session was lost. NetSpy has reestablished the session and the local NetSpy is reissuing the command to restart collection.

Action: None.

NSY3534 *resname* (NETSPY=*destnm*) *typereq* COLLECTION STOP TIME WILL BE UPDATED

Explanation: You issued a COLLECT command with start and stop times after a previous command started collection. The stop time will be reset soon in the remote NetSpy.

Action: None.

NSY3535 *nsyxname* NETSPY LOG IS BUSY, DATA NOT COLLECTED FOR REPORT

Explanation: You requested an online report from several NetSpys, and the log read task is busy on the one identified by *nsyxname*. NetSpy continues to run the report, but data from this one NetSpy will be missing.

Action: None.

NSY3536 NTN REPORT TERMINATION IN PROGRESS

Explanation: PF3 was used to terminate a report that was running on several NetSpys. NetSpy returns control to you when you see the message:

```
NSY0156 DISPLAY TERMINATED BY USER REQUEST.
```

Action: None.

NSY3537 *resname* (NETSPY=*destnm*) *typereq* COLLECTION STOP IN PROGRESS

Explanation: You issued a stop COLLECT command for the resource and collection type indicated by *resname* and *typereq*. The command is in progress on the remote NetSpy. The local NetSpy will collect the last log records from the remote NetSpy and then stop collection.

Action: None.

NSY3538 EXPECTING DATA FROM ANOTHER NETSPY, PLEASE STANDBY

Explanation: You attempted to issue another command or terminate the current command before all data requested from other NetSpys is received. NetSpy will return control to the user when collected data is complete.

Action: None.

NSY3539 *name* UNABLE TO FIND NTN SCB, SEND TERMINATED

Explanation: NetSpy was attempting to send data to the NetSpy identified by *name*, but failed to find the session control block.

Action: None.

NSY3540 *name* NTN FEATURE IS NOT AUTHORIZED

Explanation: NetSpy's NTN communication interface is not authorized to run on NetSpy *name*.

Action: Call Computer Associates Technical Support.

NSY3541 *name* GLOBAL NETSPY DEFAULT IS NOT SET - SESSION IS NOT ACTIVE

Explanation: NETSPY=*name* was specified on the command line, but the NetSpy-to-NetSpy session with *name* was not active.

Action: Verify that *name* is the correct name, and then establish the NetSpy-to-NetSpy session using the CONNECT command or NTNOPER menu. Then reissue the NETSPY=*name* command.

NSY3542 *name* GLOBAL NETSPY DEFAULT IS SET - BUT NO SESSIONS ARE ACTIVE

Explanation: NETSPY=* or NETSPY=ALL was specified on the command line, but there are no NetSpy-to-NetSpy sessions active. The GLOBAL default of *name* is set for the user session.

Action: Establish the NetSpy-to-NetSpy sessions using the CONNECT command or the NTNOPER menu for those NetSpys with which you want your NetSpy to be in session.

NSY3544 DISCONNECT REJECTED - INQUIRE IS PENDING

Explanation: A connection request was made from one NetSpy to another NetSpy, but before the request could be acknowledged, a disconnect request was made.

Action: Check to see if the CDRS (cross-domain resource) is active. If not, activate the node to reestablish the connection.

NSY3599 NSYXTASK ESTAE ENTERED ABEND Sxxx Uxxx

Explanation: A NetSpy-to-NetSpy communications abend has occurred, where *xxx* is the abend code, and *yyy* is the user code.

Action: Save the dump output and call Computer Associates Technical Support. See "Contacting Technical Support" in the *NetSpy Network Performance Administrator Guide* for additional information.

NSY4000 NODE HAS BEEN SUCCESSFULLY DEFINED

Explanation: The reporting program has successfully defined The NCP.

Action: None.

NSY4001 OPEN ERROR ON SOURCE FILE - REQUEST REJECTED

Explanation: The file identified by the NCPSRC DD name in the batch reports JCL or the startup EXEC could not be opened. The request has been rejected.

Action: Check the JCL.

NSY4002 CANNOT ACCESS SOURCE FILE - REQUEST REJECTED

Explanation: An error occurred while NetSpy was trying to find a specific NCP member in the partitioned data set identified by the NCPSRC DD name in the batch reports JCL.

Action: Check the JCL.

NSY4003 SOURCE FILE NOT FOUND - REQUEST REJECTED

Explanation: The member corresponding to the NCP on the NCP parameter of the DEFINE statement could not be found in the file identified by the NCPSRC DD name.

Action: Check the NCP parameter for the correct member name.

NSY4005 I/O ERROR ON SOURCE FILE - REQUEST REJECTED

Explanation: An I/O error occurred while NetSpy was reading the file identified by the NCPSRC DD name. The request has been rejected.

Action: Contact the NetSpy systems programmer at your site.

NSY4006 VIRTUAL STORAGE SHORTAGE - REQUEST REJECTED

Explanation: There is not enough virtual storage to define this NCP.

Action: Increase the region size in the batch reports JCL and resubmit the job.

NSY4008 WARNING - NCP GENERATED WITHOUT NPA

Explanation: You have defined this NCP successfully, but it does not have NPA support; therefore, NetSpy will not be able to display or collect NPA data for any device in this NCP.

Action: None.

NSY4009 LABEL SYNTAX ERROR IN NCP SOURCE - REQUEST REJECTED

Explanation: A logic error occurred while NetSpy was reading the NCP source. The request has been rejected.

Action: Contact the NetSpy systems programmer at your site.

NSY4010 MACRO SYNTAX ERROR IN SOURCE FILE - REQUEST REJECTED

Explanation: A logic error occurred while NetSpy was reading the NCP source. The request has been rejected.

Action: Contact the NetSpy systems programmer at your site.

NSY4011 NODE HAS ALREADY BEEN DEFINED - REQUEST REJECTED

Explanation: You entered a DEFINE command for an NCP that was already defined. The command is ignored.

Action: None.

NSY4012 NODE STORAGE OVERFLOW - INCREASE "MAXNCPSZ" AND RETRY

Explanation: The number of resources, lines, clusters, and terminals in this NCP are greater than the default, which is 1000.

Action: Try your request again after you increase MAXNCPSZ using this command: `DEFINE NCP=ncpname MAXNCPSZ=n`

NSY4013 INVALID NUMERIC VALUE IN SOURCE FILE - REQUEST REJECTED

Explanation: A logic error occurred while NetSpy was reading the NCP source. The request has been rejected.

Action: Contact the NetSpy systems programmer at your site.

NSY4014 *nodename* INVALID NODETYPE SPECIFIED

Explanation: An invalid node was specified.

Action: Enter **one** of the following valid types:

- NCP
- Local cluster
- Local SNA
- Switched node.

NSY4015 LOGGING STARTED SUCCESSFULLY FOR DYNAMIC RESOURCES

Explanation: Dynamic resources for this node will be monitored and statistics recorded in the log, Database, and/or SMF depending on the destinations specified in the INITPRM file.

Action: None.

NSY4528 TCPIP-xxxxx START COLLECTION HAS FAILED

Explanation: NetSpy received a TCP/IP collection request and NetSpy is not monitoring the stack.

Action: Stop the TCP/IP collection request for the stack. The connection between NetSpy and the NetMaster requesting the collection must be broken.

NSY4599 NSYCMSTK ESTAE ENTERED, ABEND Sxxxx Uyyyy

Explanation: An abend has occurred in the SNMPAGNT configuration management module, where *xxx* is the abend code, and *yyy* in the user code.

Action: Save the dump output and call Computer Associates Technical Support.

NSY4800 SNA MANAGER SNMP INITIALIZATION FAILED, ACTIVATE AGENT

Explanation: NetSpy has tried to activate a TCP/IP session with the SNMP agent, but the attempt has been unsuccessful.

Action: If you have coded SNMPAGNT=LOCAL in your INITPRM then verify that both TCP/IP and the SNMP agent are up and running in the host where NetSpy has been started. If you coded SNMPAGNT=name then verify that "name" is the correct SNMP proc name or job name for the host where the SNMP agent is running. Also, TCP/IP must be up and running both in the host where NetSpy is running and the host where the SNMP agent resides.

NSY4801 NETSPY SNA MANAGER SNMP INTERFACE INITIALIZED

Explanation: NetSpy successfully established communications with the SNMP agent, and registered its variables.

Action: None.

NSY4802 xxxxxxxx SNA MANAGER SNMP REQUEST REJECTED

Explanation: The SNMP agent rejected a NetSpy request of type *xxxxxxx*. NetSpy disconnects and tries to reestablish communication with the SNMP agent.

Action: None.

NSY4803 NSY6SNMT TASK TERMINATED, SNA MANAGER SNMP INTERFACE INACTIVE

Explanation: NetSpy's SNMP subtask terminated.

Action: Restart NetSpy to reestablish SNMP support.

NSY4848 Invalid OID: x.x.x.x.x.xxx.x.x.x

Explanation: A request for data returned an invalid object ID, where x.x.x.x.x.xxx.x.x.x is the object ID returned.

Action: Contact Computer Associates Technical Support.

NSY4849 NSY6SNMT ESTAE ENTERED, ABEND Sxxxx Uyyyy

Explanation: An abend has occurred in the SNMP communication interface subtask, where xxxx is the abend code and yyyy is the user code.

Action: Save the dump output and contact Computer Associates Technical Support.

NSY4850 name - CONFIGURATION MANAGER SUBTASK HAS ENDED

Explanation: The indicated module has detected an error during Configuration Manager initialization. This message is valid only if Unicenter TNG SNA Manager Option is installed for use with NetSpy.

Action: Ensure that the NetSpy and Unicenter TNG SNA Manager Option configurations are correct.

NSY4851 name - FUNCTION REQUIRES MVS/ESA SERVICES

Explanation: The indicated module attempted a function on a non-MVS or pre-MVS/ESA platform.

Action: Upgrade to MVS/ESA.

NSY4852 GETMAIN ERROR IN SNMP AGENT INITIALIZATION

Explanation: NetSpy does not have the storage needed to initialize the configuration management subtask.

Action: Increase the region size.

NSY4860 UNABLE TO VALIDATE NETSPY UNTIL CAIRIM IS STARTED

Explanation: NetSpy determined that CAIRIM has not been started. CAIRIM provides the License Management Program (LMP) that authorizes the use of NetSpy.

Action: Start CAIRIM.

NSY4861 CAIRIM LMP SERVICE NOT ACTIVATED

Explanation: NetSpy has failed with an S122 abend while validating its product license through the LMP component of CAIRIM.

Action: Make sure CAIRIM is started and restart NetSpy.

NSY4862 NETSPY PRODUCT CODE VALIDATED

Explanation: The LMP component of CAIRIM successfully validated the NetSpy license.

Action: None.

NSY4863 NETSPY PRODUCT CODE IS ABOUT TO EXPIRE

Explanation: The LMP component of CAIRIM successfully validated the NetSpy license, however the license will expire in 30 days.

Action: Call the CA-TLC (Total License Care) number published in the Computer Associates Product Support Directory.

NSY4864 NETSPY PRODUCT CODE EXPIRED OR NOT FOUND

Explanation: The LMP component of CAIRIM found an expired NetSpy license or was unable to find a valid LMP code for NetSpy.

Action: Verify that NetSpy's LMP Execution Key has been correctly defined. See the *NetMaster Installation and Setup Instructions*. If your license is correctly defined but expired, call the CA-TLC (Total License Care) number published in the Computer Associates Product Support Directory.

NSY4865 CAIRIM UNABLE TO VALIDATE NETSPY

Explanation: The LMP component of CAIRIM was unsuccessful in validating the NetSpy license.

Action: Contact Computer Associates Technical Support.

NSY4866 CAIRIM HAS NOT INITIALIZED

Explanation: The LMP component of CAIRIM failed to validate the NetSpy license because CAIRIM is not initialized.

Action: Start CAIRIM.

NSY4870 TCP/IP MONITORING NOT STARTED - UNSUPPORTED OPERATING SYSTEM

Explanation: NetSpy started with INITPRM parameter TCPIPMON=YES in an unsupported operating system.

Action: See the \$README member of the NETSPY.CNTL library for the for the software and hardware requirements.

NSY4880 xxx.xxx.xxx.xxx – SNMPAPI function ERROR – *text*

Explanation: This is a generalized form of the message that is produced when an error has occurred while attempting to access TCP/IP management data.

function – the type of call or function that was being performed at the time the error occurred. For example: ALLOCATE, CONNECT, DISCONNECT, GET, GETNEXT, GETHOSTNAME, OBTAIN SOCKET, READ, SELECT, or SEND.

text – a short description of the error that occurred.

Action: In all instances when this message is produced:

- Confirm that TCP/IP is available.
- Confirm that the SNMP subagent has initialized within the TCP/IP address space.
- Confirm that the SNMP agent is available.
- Check the host for general TCP/IP system problems or slow downs.

For New Installations:

- Confirm that the SNMPHOST NAME/ADDRESS and PORT are correct. Refer to the SNMPHOST initialization parameter in the NetSpy Network Performance Administrator Guide for more information.

When defining the SNMPHOST by NAME,

- Confirm that the SYSTCPD DD is present in the NETSPY start up JCL/PROC.
- Confirm that the DSName associated with SYSTCPD DD card is the correct TCP/IP data configuration file for the host on which NETSPY is running.
- Confirm that the NAME specified can be resolved by the DNS (Domain Name Server) associated with the TCP/IP data configuration file.

If the SNMPHOST initialization parameters are correct and the SNMP agent, subagent, and TCP/IP have initialization properly, contact Computer Associates Technical Support.

If you receive a message in which the text description is not documented below and your system is not experiencing any problems, an unexpected SNMPAPI error condition has occurred. Contact Computer Associates Technical Support.

AUTH ERROR

Explanation: An authorization error was received.

BADVALUE

Explanation: An incorrect syntax or value was specified when trying to modify a variable.

FUNCTION FAILED

Explanation: The SNMP API function did not complete successfully.

GEN ERROR

Explanation: A generalized error of unknown origin has occurred.

MALLOC FAILED

Explanation: A dynamic memory allocation request was unsuccessful.

Action: Increase the NetSpy address space region size. If the problem persists, contact Computer Associates Technical Support.

NO ACCESS

Explanation: Access was denied.

NOSUCHNAME OR OID

Explanation: The object ID is not registered in the MIB.

Action: Confirm that the SNMP subagent and agent have initialized and that the SNMPHOST statement TYPE is correct for the stack being monitored.

READ ONLY

Explanation: A request was made to modify a variable with READ ONLY access.

SOCKET NOT READY

Explanation: The socket used by the stack subtask is no longer available.

TIMER EXPIRED

Explanation: The timer expired while waiting for a response from the SNMP agent.

Action: Increase the TIMEOUT value specified on the SNMPHOST parameter.

TOO BIG

Explanation: The SNMP agent could not fit the results into a single message.

UNKNOWN

Explanation: An undocumented response was received.

NSY4881 xxx.xxx.xxx.xxx - TCPIPMON=NO SPECIFIED IN INITPRM

Explanation: This is an informational message indicating the NETSPY was started with TCPIPMON set to NO either in the initialization parameters or by default.

Action: None.

NSY4882 xxx.xxx.xxx.xxx - TCP/IP INTERNAL ERROR - HCBD NOT DEFINED

Explanation: The master TCP/IP subtask was not found within the list of subtasks used to monitor TCP/IP activity.

Action: Contact Associates Technical support.

NSY4883 xxx.xxx.xxx.xxx - TCP/IP MONITORING IS DISABLED

Explanation: This is an informational message indicating TCP/IP monitoring is not active.

Action: None.

NSY4884 xxx.xxx.xxx.xxx - SUBTASK SHUTDOWN REQUESTED - RECONN

Explanation: The number of consecutive re-connection attempts has been reached. The subtask is shutting down. TCP/IP monitoring will no longer be available for the stack indicated by xxx.xxx.xxx.xxx.

Action: Determine why NETSPY could not connect to the SNMP Agent associated with TCP/IP stack xxx.xxx.xxx.xxx. If necessary, increase the RECONN value.

NSY4885 xxx.xxx.xxx.xxx - SUBTASK CONNECT TO SNMP AGENT FAILED

Explanation: NetSpy failed to connect to the SNMP Agent associated with TCP/IP stack xxx.xxx.xxx.xxx.

Action: Determine why NETSPY could not connect to the SNMP AGENT associated with TCP/IP stack xxx.xxx.xxx.xxx.

NSY4886 xxx.xxx.xxx.xxx - SNMPAGENT ERR: xxx GN RETURNED 0ENTRIES

Explanation: A GETNEXT request for either IF (interface), TCP, or UDP table data returned no entries.

Where xxx = IF, TCP, or UDP

Action: Confirm that the SNMP subagent has initialized properly. Confirm the SNMPHOST initialization parameter, TYPE, is correct. Sub-agent and agent traces are required. Contact Computer Associates Technical Support on obtaining the necessary documentation.

NSY4887 - xxx.xxx.xxx.xxx - SNMPAGENT ERR:GN REQUEST = RETURNED

Explanation: A GETNEXT request for the "NEXT" table entry returned the same entry. Collection terminates before reaching the end of the table. Data is incomplete.

Action: Sub-agent and agent traces are required. Contact Computer Associates Technical Support on obtaining the necessary documentation.

NSY4888 – xxxxxxxxxxxxxx- NSYSNMPT SUBTASK INITIALIZED

Explanation:

- The subtask used to monitored TCP/IP data for stack xxx.xxx.xxx.xxx has successfully started and initialized.

Or

- The master subtask, NSYSNMT1, used for interval processing and controlling the startup of various TCP/IP stack monitoring subtasks, has started and initialized.

Action: None

NSY4889 - xxxxxxxxxxxxxx – NSYSNMPT SUBTASK ENDED

Explanation:

- The subtask used to monitored TCP/IP data for stack xxx.xxx.xxx.xxx has successfully completed.

Or

- The master subtask, NSYSNMT1, used for interval processing and controlling the startup of various TCP/IP stack monitoring subtasks, has completed.

Action: None.

NSY4890 - xxx.xxx.xxx.xxx - CPOOL xxx FAILURE TO RETURN SIRB

Explanation: During a display, interval or HOSTIP command, an attempt was made to obtain a request block from the indicated CPOOL. However, none were available.

Where *xxx* equals 128 or 256, the size of the pool receiving the failure.

Action: Increase NETSPY's region size.

NSY4891 - xxxxxxxxxxxxxx - ADD REQUEST IGNORED – *text*

Explanation: The master subtask attempted to ADD the scheduled SNMPHOST identify by xxxxxxxxxxxxxx. This value may be an IP address in dot notation form or a NAME depending upon the way the stack was defined to NetSpy. The attempt failed due to the reason described in the *text*.

ALLOCATE LOGIC ERROR

Explanation: The master subtask control blocks containing the new SNMPHOST definition could not be located.

Action: Call Computer Associates Technical Support.

C ENVIRNOMENT FAILED

Explanation: An add request by NAME was requested. However, the allocate program could not establish a C environment.

GETMAIN FAILED

Explanation: A GETMAIN request to establish the necessary control blocks required for stack monitoring failed.

NAME FAILED TO BE RESOLVED

Explanation: An add request by NAME could not be resolved to an IP address.

NAME RESOLVED TO DUP IP ADDR

Explanation: An add request by NAME resulted in a duplicate IP address for stack monitoring when the name was resolved.

DUPLICATE IP ADDRESS

Explanation: An add request by NAME resulted in a duplicate IP address for stack monitoring when the name was resolved.

NO DATA COLLECT REQUESTED

Explanation: STACK, TCP, UDP, and IF data collection is set to NO. It is required that at least one of the four types of data is set to YES.

TOO MANY SNMPHOST STATEMENTS

Explanation: The number of SNMPHOST defined to NetSpy is currently at the maximum of 15.

UNKNOWN ERROR

Explanation: The master subtask received a response it could not identify.

Action: Call Computer Associates Technical Support.

NSY4892 - xxx.xxx.xxx.xxx - DELETE REQUEST SCHEDULED BY vvvvvv

Explanation: A delete request has been scheduled by the user at terminal vvvvvv for stack xxx.xxx.xxx.xxx. TCP/IP monitoring for the stack is terminated.

NSY4893 - xxxxxxxxxxxxxx - ADD REQUEST SCHEDULED BY vvvvvv

Explanation: An add request has been scheduled by the user at terminal vvvvvv for stack xxxxxxxxxxxxxx. This value may be an IP address in dot notation form or a NAME depending upon the way the stack was defined to NetSpy.

NSY4894 - xxx.xxx.xxx.xxx - CHANGE REQUEST SCHEDULED BY vvvvvv

Explanation: A change request to the monitoring initialization parameters by the user at terminal vvvvvv for stack xxx.xxx.xxx.xxx has been scheduled.

NSY4895 - xxx.xxx.xxx.xxx - CHANGE REQUEST COMPLETE

Explanation: The scheduled change request has completed. Changes made to the stack monitoring initialization parameters are now in place.

NSY4896 - xxx.xxx.xxx.xxx - GETMAIN FAILED

Explanation: The scheduled change request has completed. Changes made to the stack monitoring initialization parameters are now in place.

NSY4950 NSYRTM00 FAILED TO START

Explanation: During NetSpy startup, it was determined that a required initialization statement was missing or invalid.

For the subtask to initialize correctly, there must be one ACCSSRTM statement, at least one TELNETLU statement with ACCESS=YES, and at least one APPL statement with TNMON=YES coded in NetSpy's initialization parameters.

Action: Correct the initialization parameters.

NSY4951 ACCSSRTM NOT SPECIFIED IN INITPRM

Explanation: During NetSpy startup, it was determined that a required initialization statement was missing or invalid.

For the subtask to initialize correctly, there must be one ACCSSRTM statement, at least one TELNETLU statement with ACCESS=YES, and at least one APPL statement with TNMON=YES coded in NetSpy's initialization parameters.

Action: Do **one** of the following:

- Add the ACCSSRTM statement.
- Remove the parameter ACCESS=YES from all TELNETLU statements.

NSY4952 TELNETLU ACCESS=YES NOT SPECIFIED IN INITPRM

Explanation: During NetSpy startup, it was determined that a required initialization statement was missing or invalid.

For the subtask to initialize correctly, there must be one ACCSSRTM statement, at least one TELNETLU statement with ACCESS=YES, and at least one APPL statement with TNMON=YES coded in NetSpy's initialization parameters.

Action: Do **one** of the following:

- Remove the ACCSSRTM statement.
- Add the parameter ACCESS=YES to at least one TELNETLU statement.

NSY4953 TNMON NOT SPECIFIED ON APPL IN INITPRM

Explanation: During NetSpy startup, it was determined that a required initialization statement was missing or invalid.

For the subtask to initialize correctly, there must be one ACCSSRTM statement, at least one TELNETLU statement with ACCESS=YES, and at least one APPL statement with TNMON=YES coded in NetSpy's initialization parameters.

Action: Do **one** of the following:

- Remove the ACCSSRTM statement and/or all TELNETLU statements coded with ACCESS=YES.
- Add the parameter TNMON=YES to at least one APPL statement.

NSY4956 VTAMINTF=YES NOT SPECIFIED IN INITPRM

Explanation: During NetSpy startup, it was determined that a required initialization statement was missing or invalid.

For the subtask to initialize correctly, there must be one ACCSSRTM statement, at least one TELNETLU statement with ACCESS=YES, and at least one APPL statement with TNMON=YES coded in NetSpy's initialization parameters.

Action: Do **one** of the following:

- Remove the ACCSSRTM statement and/or all TELNETLU statements coded with ACCESS=YES.
- Remove the VTAMINTF=NO statement.

NSY4954 NSYRTM00 SUBTASK INITIALIZED

Explanation: The subtask used to query the Access TelnetRTM was started and has initialized correctly.

Action: None.

NSY4955 NSYRTM00 SUBTASK ENDED

Explanation: The subtask used to query the Access TelnetRTM has ended.

Action: None

NSY5000 RESOURCE LIST PROCESSING COMPLETED

Explanation: Your resource list request was processed successfully.

Action: None.

NSY5001 RESOURCE LIST REQUEST IN PROGRESS - PLEASE STANDBY

Explanation: NetSpy is processing your resource list request.

Action: None.

NSY5002 RESOURCE LIST TASK BUSY - PLEASE RETRY LATER

Explanation: NetSpy cannot process your resource list request right now because the file it needs to do so is currently being used to process another resource list request.

Action: Reissue the request later.

NSY5003 NSYNTSK ESTAE ENTERED - NETSPY WILL TERMINATE

Explanation: This message, which appears in the Log, indicates that the NSYNTSK subtask has abended, and as a result, NetSpy will soon be terminated.

Action: Investigate the cause of the abend.

NSY5004 FILE EMPTY - RESOURCE LIST REQUEST TERMINATED

Explanation: At least one of the files that you specified as input to the resource list request contains invalid data. For this reason, the request was terminated.

Action: Check the filenames specified, and each file's contents.

NSY5005 GETMAIN FAILURE - RESOURCE LIST REQUEST TERMINATED

Explanation: NetSpy does not have enough virtual storage to process your resource list request.

Action: Increase the region size.

NSY5006 RESOURCE LIST TOO LONG - REQUEST TERMINATED

Explanation: Your RESOURCE list request identifies too many generic resource names for processing. The maximum number of resources that can be processed in one RESOURCE list is 1000.

Action: Reduce the number of names identified in the resource list request.

NSY5007 FILE NOT FOUND - RESOURCE LIST REQUEST TERMINATED

Explanation: NetSpy was not able to locate the file specified in your resource list request because it is either specified incorrectly or nonexistent.

Action: Check to see if the member is located in the data set specified in the RSCPARM DD name statement.

- If it is, reissue the request using the correct member name.
- If it is not, create the member.

NSY5008 FILE OPEN ERROR - RESOURCE LIST REQUEST TERMINATED

Explanation: The file specified in your resource list request will not open.

Action: Make sure that the data set specified in the JCL's RSCPARM DD name statement is correct.

NSY5009 BSAM ERROR - RESOURCE LIST REQUEST TERMINATED

Explanation: An I/O error occurred while NetSpy was reading the file specified in your resource list request.

Action: Contact your systems programmer.

NSY5010 SYNTAX ERROR READING FILE - REQUEST TERMINATED

Explanation: The file specifying the generic resource names for your resource list request contains a syntax error.

Action: Correct the syntax as necessary.

NSY5011 GETMAIN FAILURE WHILE BUILDING A RESOURCE LIST, COMMAND IGNORED

Explanation: There is not enough virtual storage available to create the requested resource list.

Action: Increase the region size in the batch report JCL

NSY5012 RESOURCE LIST OVERFLOWED, COMMAND IGNORED

Explanation: Your resource list request identifies too many generic resource names for processing. The maximum number of resources that can be processed in one resource list is 1000.

Action: Reduce the number of names identified in the resource list request.

NSY5013 SYNTAX ERROR FOUND WHILE BUILDING A RESOURCE LIST, COMMAND IGNORED

Explanation: The resource list specification contains a syntax error.

Action: Correct the syntax as necessary.

NSY5014 FILE NOT FOUND WHILE BUILDING A RESOURCE LIST, COMMAND IGNORED

Explanation: NetSpy was not able to locate the file specified in your resource list request because it is either specified incorrectly or nonexistent.

Action: Check to see if the member is located in the data set specified in the RSCPARM DD statement in your batch report JCL.

- If it is, reissue the request using the correct member name.
- If it is not, create the member.

NSY5015 FILE OPEN ERROR WHILE BUILDING A RESOURCE LIST, COMMAND IGNORED

Explanation: The file specified in your resource list request will not open.

Action: Make sure that the data set specified in the JCL's RSCPARM DD statement is correct.

NSY5016 BSAM ERROR WHILE READING FILE FOR A RESOURCE LIST, COMMAND IGNORED

Explanation: An I/O error occurred while NetSpy was reading the file specified in your resource list request.

Action: Contact your systems programmer.

NSY5017 SYNTAX ERROR IN FILE AS INPUT TO A RESOURCE LIST, COMMAND IGNORED

Explanation: The file specifying the generic resource names for your resource list request contains a syntax error.

Action: Correct the syntax as necessary.

NSY5018 GETMAIN FAILURE WHILE BUILDING AN LU RESOURCE LIST, COMMAND IGNORED

Explanation: NetSpy does not have enough virtual storage to create the resource list request contained in your batch report JCL.

Action: Increase the region size in the batch report JCL.

NSY5019 LU RESOURCE LIST OVERFLOWED, CERTAIN DATA ARE NOT REPORTED

Explanation: Too many LUs are defined in your NCP. (The maximum number is 1000.)

Action: Call Computer Associates Technical Support.

NSY5021 GETMAIN FAILURE BUILDING AN EXCLUDE DAY LIST, COMMAND IGNORED

Explanation: NetSpy does not have enough virtual storage to process the EXDAYS parameter contained in your batch report JCL.

Action: Increase the region size in the batch report JCL.

NSY5022 EXCLUDE DAY LIST OVERFLOWED, COMMAND IGNORED

Explanation: You specified too many days on the EXDAYS parameter in your batch report JCL. The maximum number is 1000.

Action: Reduce the number of days specified.

NSY5023 SYNTAX ERROR FOUND BUILDING AN EXCLUDE DAY LIST, COMMAND IGNORED

Explanation: When reading your batch report JCL, NetSpy found a syntax error in either the EXDAYS parameter or one of the files specified on the parameter.

Action: Correct the syntax as necessary.

NSY5024 FILE NOT FOUND BUILDING AN EXCLUDE DAY LIST, COMMAND IGNORED

Explanation: In your batch report JCL, the file called in through the EXDAYS parameter is either specified incorrectly or nonexistent.

Action: Check to see if the member is located in the data set specified in the NAMEPARM DD statement in your batch report JCL.

- If it is, reissue the request using the correct member name.
- If it is not, create the member.

NSY5025 FILE OPEN ERROR BUILDING AN EXCLUDE DAY LIST, COMMAND IGNORED

Explanation: The file specified on the EXDAYS parameter in your batch report JCL will not open.

Action: Make sure that the data set specified in the JCL's NAMEPARM DD statement is correct.

NSY5026 BSAM ERROR READING FILE FOR AN EXCLUDE DAY LIST, COMMAND IGNORED

Explanation: An I/O error occurred while NetSpy was reading the file specified on the EXDAYS parameter in your batch report JCL.

Action: Contact your systems programmer.

NSY5027 SYNTAX ERROR READING FILE FOR AN EXCLUDE DAY LIST, COMMAND IGNORED

Explanation: When reading your batch report JCL, NetSpy found a syntax error in one of the files specified on the EXDAYS parameter.

Action: Correct the syntax as necessary.

NSY5050 TOO MANY ENTRIES IN REPORT - CERTAIN DATA MISSED

Explanation: You requested a report containing more than:

- For a GRAPH report, 100 points on the horizontal axis
- For a SUMMARY report, 100 lines
- For a PRINT report, 300 lines

Action: Break the report request into smaller report requests.

NSY5051 REPORT RAN OUT OF SPACE - CERTAIN DATA MISSED

Explanation: NetSpy does not have enough storage space to produce the report you requested. NetSpy's report storage space allows for up to:

In MVS/XA/ESA environments:

- 200 GRAPH reports or
- 200 SUMMARY reports or
- 200 matching resources in a SUMMARY ALL report.

In Other Environments:

- 100 GRAPH reports or
- 100 SUMMARY reports or
- 100 matching resources in a SUMMARY ALL report.

Action: Break the report request into smaller report requests.

NSY5052 DATA AS REQUESTED IS NOT IN LOG - REQUEST IGNORED

Explanation: The data needed to generate the requested report does not exist in the logs, so NetSpy cannot generate the report.

Action: Check the parameters specified in the STARTPRM and INITPRM members or files to make sure that the requested data is collected.

NSY5053 NO DATA FOR REQUESTED RESOURCES - REQUEST IGNORED

Explanation: You requested a report on specific resources, but the log files do not contain data on any of those resources. For this reason, NetSpy cannot generate the report.

Action: Check to make sure that you specified the resource names correctly.

NSY5054 NO DATA MEETS REPORT CRITERIA - REQUEST IGNORED

Explanation: You requested a report based on specified thresholds, but no data exceeding those thresholds exists.

Action: Specify different thresholds, and reissue the report.

NSY5060 NOTE: DATA AS REQUESTED NOT FOUND IN INPUT TO THE REPORT

Explanation: The data requested in your batch report request does not exist in the specified input file.

Action: Check to make sure that you specified the input file name correctly.

NSY5061 NOTE: DATA FOR RESOURCES REQUESTED BY REPORT NOT FOUND IN INPUT

Explanation: You requested a batch report on certain resources, but the specified input file does not contain data on all of those resources. For this reason, NetSpy cannot generate the report.

Action: Check to make sure that you specified the resource names and the input file name correctly.

NSY5062 NOTE: NO DATA MEETS REPORT CRITERIA, REPORT IS EMPTY

Explanation: You requested a batch report based on specified thresholds, or other criteria, but no data meeting those criteria exists in the specified input file.

Action: Specify different criteria in the JCL, and reissue the request.

NSY5063 ONLYLU62 AND EXCLU62 ARE MUTUALLY EXCLUSIVE, COMMAND IGNORED

Explanation: Both the ONLYLU62 and EXCLU62 parameters were specified on the same PRINT or SUMMARY report statement. You can specify only one of these parameters. The second parameter is ignored and the report is generated.

Action: Correct the statement when generating the report again.

NSY5065 (LOG1 or LOG2) LOG FILE WAS COPIED TO LOGDUMP FILE

Explanation: This message is issued when both LOG1 and LOG2 log files are full and the LOGDUMP option is in effect.

Action: None.

NSY7001 OUTPUT FILE RPRTprt COULD NOT BE OPENED

Explanation: The output file identified by the RPRTprt DD name, used for NetSpy's printed reports, could not be opened.

Action: Check the JCL.

NSY7002 INPUT FILE RPRTCNTL COULD NOT BE OPENED

Explanation: The input file identified by the RPRTCNTL DD name, used for NetSpy's input control statements, could not be opened.

Action: Check the JCL.

NSY7003 APPL=/LU= ETC MUST BE SPECIFIED

Explanation: NetSpy does not know which resource type to plot or summarize because you forgot to specify it through one of the statements below:

- APPL=*name*
- CA=*name*
- CLUSTER=*name*
- LINE=*name*
- LU=*name*
- NCP=*name*
- TERMINAL=*name*
- VR=*name*

Action: Add the appropriate statement as the first line in the JCL that you use to request batch reports.

NSY7004 SMF#= MUST BE FIRST CARD IN RPRTCNTL FILE

Explanation: The statement indicating NetSpy's record number must be the first statement in the input control statements for the batch reports.

Action: Enter this statement first in your JCL to request batch reports.

NSY7005 VIRTUAL STORAGE NOT AVAILABLE - NSYRPRT TERMINATED

Explanation: Sufficient virtual storage is not available to produce the batch reports.

Action: Increase the region size in the batch report JCL.

NSY7006 SYNTAX ERROR IN '*' POSITION, CARD IGNORED

Explanation: This message is last in a series of three messages that you see when a statement in the input control parameters file contains a syntax error. The first message you see displays the statement containing the error. The second indicates with an asterisk (*) where the error occurs. Because of this error, the statement was ignored.

Action: Make the necessary corrections to the statement.

NSY7007 SYNTAX ERROR IN '*' POSITION - REST OF CARD IGNORED

Explanation: This message is last in a series of three messages that you see when a statement in the input control parameters file (RPRTCNTL) contains a syntax error. The first message you see displays the statement containing the error. The second indicates with an asterisk (*) where the error occurs. Because of this error, the statement was ignored.

Action: Make the necessary corrections to the statement.

NSY7008 END OF INPUT DETECTED WHILE PROCESSING COMMAND

Explanation: NetSpy reached the end of the file when expecting the continuation of a reporting command. The command has been ignored.

Action: Make sure that the report control statements are specified properly in the input control parameters file (RPRTCNTL).

NSY7009 VARIABLE TO GRAPH/SUMMARY MUST BE SPECIFIED - COMMAND IGNORED

Explanation: You entered a GRAPH or SUMMARY command without specifying a variable for the report. This message is written to the job output.

Action: Try again using the appropriate reporting variable.

NSY7010 NCP ELEMENT NOT FOUND IN ANY NCP - COMMAND IGNORED

Explanation: You requested NetSpy to report on an NCP resource, but you have not defined this NCP to the batch report program.

Action: Use the DEFINE command to define the corresponding NCP.

NSY7011 ERROR WHILE BUILDING FILE - COMMAND IGNORED

Explanation: NetSpy found an error while trying to build the file identified by the FILE parameter. A more explicit message should have preceded this one.

Action: See the previous message.

NSY7012 NOTE: END OF INPUT ENCOUNTERED, REQUESTED DATA NOT FOUND

Explanation: You requested a NetSpy batch report for a specified time span, but the input files do not contain any data for that time span.

Action: Check the STARTT, STOPT, STARTD, and STOPD parameters before running the batch report again.

NSY7013 NOTE: S TYPE RECORDS OMITTED BY PARAMETER NCPARSE=NO

Explanation: You see this message when S type records (but not U type records) are to be written to a data file, but are being discarded because the NCPARSE parameter is set to NO.

Action: Set the NCPARSE parameter to YES.

NSY7014 NOTE: DATA IS NOT PROPERLY SORTED BY DATE AND TIME

Explanation: The data file is not properly sorted by date-time sequence. Some data might not be reported. This message is written to the job output.

Action: Use the sort step to sort your data before running the report.

NSY7015 NOTE: MAX#RPT IS EXCEEDED, CERTAIN DATA ARE NOT REPORTED

Explanation: The maximum number of reports for a particular control statement has been exceeded. As a result, not all data is reported. This message is written to the job output.

Action: Increase the value for MAX#RPT parameter or use a generic name qualifier to limit the number of resources to report.

NSY7016 NOTE: NUMBER OF ENTRIES EXCEED n , CERTAIN DATA ARE NOT REPORTED

Explanation: By default, NetSpy will only report a maximum of 100 intervals of data per resource for SUMMARY and GRAPH reports. This message is written to the job output.

Action: Do **one** of the following:

- To make the maximum number of intervals greater than 100, use the MAX#ITVL parameter.
- To reduce the amount of data, use the BYDAY parameter, or STARTD, STOPD, STARTT, and STOPT parameters.
- Choose a larger value for the INTERVAL parameter.

NSY7017 NOTE: BYAPPL AND BYINTVL ARE MUTUALLY EXCLUSIVE, BYINTVL IGNORED

Explanation: You specified both BYAPPL and BYINTVL in a batch report control file. You can specify only one of them. BYAPPL is used because it was specified first.

Action: Take either BYAPPL or BYINTVL out of the batch report control file.

NSY7018 NOTE: BYINTVL AND BYAPPL ARE MUTUALLY EXCLUSIVE, BYAPPL IGNORED

Explanation: You specified both BYINTVL and BYAPPL in a batch report control file. You can specify only one of them. BYINTVL is used because it was specified first.

Action: Take either BYAPPL or BYINTVL out of the batch report control file.

NSY7020 RESOURCE NAME FOUND IN NCP, BUT DOES NOT MATCH RESOURCE TYPE

Explanation: NetSpy found the resource name in the NCP, but it is specified for a different resource type.

Action: Change the resource type specified for the resource name in the NCP.

NSY7021 THE ALL/ALLRSP/ALLUTL PARM IS VALID FOR SUMMARY COMMAND ONLY

Explanation: You specified the ALL, ALLRSP, or ALLUTL parameter on the GRAPH command.

Action: Enter either the GRAPH command with a different parameter, or the SUMMARY command with the ALL, ALLRSP, or ALLUTL parameter.

NSY7030 TCP/IP ADDRESS SYNTAX ERROR DETECTED

Explanation: An IP address specified on the FOR IP ADDRESS or FOR SUBNET fields, as input to a TCP/IP display, or the FORIP or FORSUB parameters, as input to a TCP/IP batch report, is incorrect.

Action: Make sure the FORIP parameter contains up to three dots, digits, and generics or make sure the FORSUB parameter contains exactly three dots, digits, and allowed generic(asterisk), followed by a slash and a two-digit number.

NSY7036 PORTID SYNTAX ERROR DETECTED

Explanation: PORTID parameter specified as input to a TCP/IP display or report is incorrect.

Action: Make sure the PORTID contains only digits and/or generics.

NSY8001 INPUT FILE SMFDATA COULD NOT BE OPENED

Explanation: The input file identified by the SMFDATA DD name could not be opened.

Action: Check the JCL.

NSY8081 OUTPUT FILE TRCEPRT COULD NOT BE OPENED

Explanation: The output file identified by the TRCEPRT DD name could not be opened.

Action: Check the JCL.

NSY8082 INPUT FILE TRCECNL COULD NOT BE OPENED

Explanation: The input file identified by the TRCECNL DD name could not be opened.

Action: Check the JCL.

NSY8084 GETMAIN FAILURE FOR TRACE DATA WORKAREA

Explanation: Adequate work area is not available to allocate a trace data work area.

Action: Increase the region size.

NSY8086 SYNTAX ERROR IN "*" POSITION, CARD IGNORED

Explanation: You entered a statement that has a syntax error in the asterisk (*) position.

Action: Reenter the statement using the correct syntax.

NSY8088 TRACELEN IS NOT SUPPORTED MAX TRACE LENGTH WILL BE USED

Explanation: The TRACELEN parameter is no longer valid.

Action: Remove the parameter from the TRCECNTL input

NSY8092 NOTE: NO DATA MEET REPORTING CRITERIA

Explanation: You entered a request for a trace report, but no data is available that meets the reporting criteria.

Action: Enter a request with different criteria.

NSY8101 - NSYLOG DD CARD MISSING - RUN ABORTED

Explanation: The NSYNHIST program could not find the NSYLOG DD statement.

Action: Check your execution JCL and add the NSYLOG DD statement pointing to your NetSpy historical log files.

NSY8102 - SYNTAX ERROR IN "*" POSITION, CARD IGNORED

Explanation: A syntax error was detected near the position of the asterisk in the control statement printed before this line.

Action: Reenter the statement using the correct syntax.

NSY8103 - INVALID KEYWORD. CARD IGNORED

Explanation: The preceding control statement has an invalid keyword.

Action: Reenter the statement using a correct keyword. Valid values are ENTITY, ERRLLIM, EXCLUDE, FILTWARN, RECORDS, SMF#, SSN.

NSY8104 - SYNTAX ERROR IN CONTROL STATEMENTS. PROCESSING AS A SIMULATE RUN

Explanation: Control card errors were detected. This run will not update the NeuPerformance Advisor database.

Action: Correct the flagged control statements, and rerun the job.

NSY8105 - SYNTAX ERROR IN "*" POSITION. "=" EXPECTED.

Explanation: A syntax error was detected near the position of the asterisk in the control statement printed before this line. An equal sign was expected, but not found.

Action: Reenter the statement using the correct syntax.

NSY8106 - SYNTAX ERROR IN "*" POSITION. OPERAND TOO LONG.

Explanation: A syntax error was detected near the position of the asterisk in the control statement printed before this line. The operand specified exceeds the maximum allowed.

Action: Reenter the statement using the correct syntax.

NSY8107 - SYNTAX ERROR IN "*" POSITION. END OF STATEMENT EXPECTED.

Explanation: A syntax error was detected near the position of the asterisk in the control statement printed before this line. Extraneous characters were found after the end of the operand.

Action: Reenter the statement using the correct syntax.

NSY8108 - SYNTAX ERROR IN "*" POSITION. NUMERIC VALUE TOO LARGE.

Explanation: A syntax error was detected near the position of the asterisk in the control statement printed before this line. The numeric value of the operand exceeds the maximum allowed.

Action: Reenter the statement using the correct syntax.

NSY8109 - SYNTAX ERROR IN "*" POSITION. DUPLICATE SMF ID FOUND.

Explanation: A syntax error was detected near the position of the asterisk in the control statement printed before this line. The SMF ID specified is a duplicate of an SMF ID excluded earlier.

Action: Reenter the statement omitting the duplicate SMF ID.

NSY8110 - SYNTAX ERROR IN "*" POSITION. "(" EXPECTED.

Explanation: A syntax error was detected near the position of the asterisk in the control statement printed before this line. An open parenthesis was expected to begin a list of values, but some other character was found.

Action: Reenter the statement using the correct syntax.

NSY8111 - SYNTAX ERROR IN "*" POSITION. ")" EXPECTED.

Explanation: A syntax error was detected near the position of the asterisk in the control statement printed before this line. A close parenthesis was expected to end a list of values, but some other character was found or the end of the statement was encountered.

Action: Reenter the statement using the correct syntax.

NSY8112 - SYNTAX ERROR IN "*" POSITION. INVALID RECORD TYPE.

Explanation: A syntax error was detected near the position of the asterisk in the control statement printed before this line. A record type specified is not valid.

Action: Reenter the statement specifying a valid record type. The valid types are A, B, C, D, E, F, G, H, I, J, M, N, P, R, S, T, U, V, and X.

NSY9001 INPUT FILE SMFDATA COULD NOT BE OPENED

Explanation: The input file identified by the SMFDATA DD name could not be opened.

Action: Check the JCL.

NSY9002 GETMAIN FAILURE FOR GRAPH/SUMMARY DATA WORKAREA

Explanation: Adequate storage is not available to allocate a work area for a GRAPH or SUMMARY command. The command is ignored.

Action: Increase the region size.

NSY9801 FILE OPEN FAILURE (TRACEI) ... TERMINATING

Explanation: The input file identified by the TRACEI DD name cannot be opened. It contains the trace records to be filtered.

Action: Make sure the TRACEI DD name is specified correctly in the TPNSFLTR job and rerun it.

NSY9802 FILE OPEN FAILURE (SYSPRINT) ... PROCEEDING

Explanation: The SYSPRINT data set cannot be opened.

Action: Check the SYSPRINT DD name in the TPNSFLTR job. This error does not cause the filtering process to terminate, but no block read and write counts will be reported. You can optionally rerun the job.

NSY9803 FILE OPEN FAILURE (TRACEO) ... TERMINATING

Explanation: The output file identified by the TRACEO DD name cannot be opened. This file is to contain the result of the filtering process.

Action: Make sure the TRACEO DD name is specified correctly in the TPNSFLTR job and rerun it.

NSY9805 I/O ERROR WHILE READING INPUT FILE

Explanation: A serious I/O error has occurred while NetSpy was reading the file containing the trace records to be filtered.

Action: Contact Computer Associates Technical Support.

NSY9806 TOTAL RECORDS READ FROM INPUT = *n*

Explanation: This message appears in the output listing when the TPNSFLTR job has finished executing. It indicates the number of records (*n*) read by the filtering process.

Action: None.

NSY9807 TOTAL RECORDS WRITTEN TO OUTPUT = *n*

Explanation: This message appears in the output listing when the TPNSFLTR job has finished executing. It indicates the number of records (*n*) written by the filtering process.

Action: None.

NSY9900 NETSPY IS ATTEMPTING AUTHORIZATION CHECKING

Explanation: During initialization, NetSpy is checking to see if it is authorized for this CPU. It checks to see if a valid authorization statement has been specified for it on this CPU in the authorization statement file.

Action: None.

NSY9905 CPU SERIAL NO = *n*, MODEL = *n*, DATE = *ddmmmyy*

Explanation: This message is always issued during NetSpy's authorization checking. It indicates the CPU's serial and model numbers. Only one serial number is displayed even if more exist. The date is the current system date.

Action: None.

NSY9910 AUTH STATEMENT FOR NETSPY ON THIS CPU IS VALID *authorization statement*

Explanation: VALID means that the authorization statement is valid for the CPU.

Action: If the authorization statement is VALID, no action is required.

NSY9910 AUTH STATEMENT FOR NETSPY ON THIS CPU IS INVALID *authorization statement*

Explanation: INVALID means that the authorization statement contains an invalid AUTH=xxxxxx operand.

Action: Make sure you used the appropriate statement and that you coded it correctly in the authorization statement file. Check to see if the authorization code exceeds column 72. If so, move the "AUTH=" parameter to a second line. Refer to the instructions on authorizing NetSpy for your site in the *Unicenter Network Management Option for NetMaster Getting Started*. If you think that you have coded the statement correctly, verify it with Computer Associates Technical Support. See the *NetSpy Network Performance Administrator Guide* for additional information.

NSY9910 AUTH STATEMENT FOR NETSPY ON THIS CPU IS EXPIRED *authorization statement*

Explanation: EXPIRED means that the expiration date specified in the EXP=ddmmyy operand has expired.

Action: If the authorization statement is EXPIRED, it is no longer valid and should be replaced. Call your sales representative at Computer Associates for a new authorization statement.

NSY9915 NETSPY IS AUTHORIZED

Explanation: NetSpy is authorized for execution on this CPU.

Action: None.

NSY9920 WARNING - NETSPY EXPIRES ddmmyy

Explanation: NetSpy's authorization expires on the date indicated by ddmmyy. If NetSpy is stopped after this date it will not restart using the current authorization statement.

Action: Contact your sales representative at Computer Associates to obtain a new authorization statement.

NSY9925 OPTION *name* OF NETSPY IS AUTHORIZED

Explanation: This message confirms that an option has been specified in an authorization statement and is authorized.

Action: Contact your sales representative at Computer Associates to obtain a new authorization statement.

NSY9940 AUTH STATEMENT FILE NOT FOUND OR OPEN FAILED

Explanation: The file containing authorization statements could not be opened successfully. NetSpy will not execute until the file containing a valid authorization statement is read.

Action: Correct the problem with the file and restart NetSpy.

NSY9945 NO AUTH STATEMENT FOUND FOR NETSPY ON THIS CPU

Explanation: No valid authorization statement could be found for NetSpy on this CPU. NetSpy will not initialize until a valid authorization statement is specified.

Action: Verify that the authorization statement is specified correctly. If EXP=*ddmmmyy* has been specified, check the expiration date to be sure it is still valid. If SER=*n* has been specified, be sure that the specified serial number matches at least one of the CPU's serial numbers.

NSY9950 NETSPY IS NOT AUTHORIZED ON THIS CPU

Explanation: A valid authorization statement was not found and NetSpy will not run on this CPU.

Action: Specify a valid authorization statement. If you need a new authorization statement, contact your sales representative at CA.

NSY9960 WARNING - NETSPY HAS EXPIRED

Explanation: NetSpy's authorization has expired since NetSpy was started. Once NetSpy is stopped it will not restart until a new authorization statement is specified.

Action: Contact your sales representative at Computer Associates to obtain a new authorization statement.

NSY9970 NETSPY AUTHORIZATION ABENDED WITH Sxxx

Explanation: The authorization module abended.

Action: Contact Computer Associates Technical Support. See the *NetSpy Network Performance User Guide* for additional information.

NSY9990 CANNOT LOAD INITPARM MODULE xxxxxxxx

Explanation: NetSpy cannot load the INITPARM module. This can occur if NetSpy's load library has been corrupted.

Action: Restore the load library from backup if possible. If not, restore it from your distribution tape. However, in this case you will have to reapply any zaps with which you have been running.

NSY9991 MEIPARMS MISMATCH: NEED Vx.x, GOT Vx.x

Explanation: This can occur if NetSpy's load library has been corrupted.

Action: Restore the load library from backup if possible. If not, restore it from your distribution tape. In this case you will have to reapply any zaps with which you have been running.

NSY9992 CANNOT RUN IN THIS ENVIRONMENT

Explanation: You attempted to execute a load module that was not designed to run in the environment where you tried to invoke it; for instance, running a GCS load module in CMS.

Action: See the *NetSpy Network Performance User Guide* to determine the proper way to run the module.

NSY9994 MUST RUN IN AN AUTHORIZED ENVIRONMENT

Explanation: You attempted to run the program in an unauthorized environment.

Action: Make sure that all libraries in STEPLIB are authorized in the proper SYS1.PARMLIB member before restarting NetSpy. You might have to IPL for the authorization to take effect.

NSY9999 NETSPY IS TERMINATING DUE TO MODULE NOT FOUND

Explanation: NetSpy attempted to load a module that could not be found in the job's STEPLIB concatenation.

Action: Review the job listing for message CSV003I to identify the missing module name. Review the NetSpy startup JCL/PROC STEPLIB concatenation. Use the *NetSpy Network Performance Administrator Guide* to detect the missing library. For example, initialization parameter DBSTART requires the DATACOM load library.

NSYH001 SCROLLING IN REQUESTED DIRECTION IS NOT POSSIBLE

Explanation: The view area cannot be scrolled any further in the direction selected. The “More: -+” indicator in the top right corner of the help screen indicates all valid scrolling directions.

Action: Scroll in the direction indicated by the “More” indicator on the help screen. You might have to IPL for the authorization to take effect.

NSYH002 EXTENDED HELP NOT AVAILABLE FOR THIS SCREEN

Explanation: The view area cannot be scrolled any further in the direction selected. The “More: -+” indicator in the top right corner of the help screen indicates all valid scrolling directions.

Action: Scroll in the direction indicated by the “More” indicator on the help screen.

NSYH003 FUNCTION NOT AVAILABLE UNDER HELP

Explanation: The function key that you pressed is not supported by the HELP facility.

Action: Use only those keys that are listed in the function key legend at the bottom of the help screen.

NSYH004 INTERNAL HELP ERROR

Explanation: NetSpy cannot perform the action you requested.

Action: Call Computer Associates Technical Support. See the *NetSpy Network Performance User Guide* for additional information.

NSYH005 HELP NOT AVAILABLE FOR THE REQUESTED COMMAND

Explanation: The operand you issued on the HELP command is not valid.

Action: Specify a valid HELP command operand.

NSYH006 KEYS HELP NOT AVAILABLE

Explanation: A list of function key definitions is not available for the current NetSpy screen.

Action: None.

NSYH008 HELP NOT AVAILABLE FOR SELECTED FIELD

Explanation: This is an internal error. Either the HELP facility does not have a field HELP member for this field or a field relationship has been erroneously specified in the NSYRELAT member.

Action: Call Computer Associates Technical Support. Reporting the field that caused this message to appear will help in solving the problem. See the *NetSpy Network Performance User Guide* for additional information.

NSYH009 CELL MANAGEMENT ERROR

Explanation: An internal Cell Management Error has occurred.

Action: Call Computer Associates Technical Support. See the *NetSpy Network Performance User Guide* for additional information.

NSYH010 HELP PANEL NOT FOUND FOR REQUESTED COMMAND

Explanation: The requested command is in the Command Table in the NSYRELAT member but the COMNDSET entry does not contain a HELP panel.

Action: Call Computer Associates Technical Support. See the *NetSpy Network Performance User Guide* for additional information.

NSYH011 HELP HAS BEEN TURNED OFF BY SITE REQUEST

Explanation: This message is issued if a LANGUAGE=NA parameter is coded in Netspy's INITPRM.

Action: None. This is an informational message.

NSYH012 REQUESTED PANEL NOT RESOLVED

Explanation: The help panel related to the user request was not included in the HELP panel module.

Action: Call Computer Associates Technical Support. See the *NetSpy Network Performance User Guide* for additional information.