NETS* - NETSIP/NETSIR Initialization Program Messages

Overview of Messages

NETS000:	NETS001:	NETS002:	NETS003:	NETS004:	NETS005:
NETS006:	NETS007:	NETS008:	NETS010:	NETS011:	NETS012:
NETS013:	NETS014:	NETS015:	NETS017:	NETS018:	NETS019:
NETS020:	NETS021:	NETS022:	NETS023:	NETS024:	NETS025:
NETS026:	NETS027:	NETS028:	NETS029:	NETS030:	NETS031:
NETS032:	NETS033:	NETS034:	NETS038:	NETS039:	NETS040:
NETS041:	NETS042:	NETS043:	NETS044:	NETS045:	NETS050:
NETS051:	NETS052:	NETS500:	NETS501:	NETS502:	NETS503:
NETS504:	NETS505:	NETS507:	NETS508:	NETS509:	NETS510:
NETS511:	NETS512:	NETS513:	NETS514:	NETS515:	NETS516:
NETS517:	NETS518:	NETS519:	NETS520:	NETS521:	NETS522:
NETS523:	NETS524:	NETS525:	NETS526:	NETS527:	NETS528:
NETS529:	NETS530:	NETS531:	NETS532:	NETS533:	NETS534:
NETS535:	NETS536:	NETS537:	NETS538:	NETS539:	NETS598:
NETS599:	NETS600:	NETS601:	NETS602:	NETS603:	NETS604:
NETS605:	NETS606:	NETS607:	NETS608:	NETS609:	NETS610:
NETS611:	NETS612:	NETS613:	NETS614:	NETS615:	NETS616:
NETS617:	NETS618:	NETS619:	NETS620:	NETS621:	NETS622:
NETS623:	NETS624:	NETS625:	NETS626:	NETS627:	NETS628:
NETS629:	NETS630:	NETS640:	NETS641:	NETS642:	NETS643:
NETS644:	NETS650:				

NETS000: **Entire Net-Work V5 VSE SIP STARTED SIP IS RUNNING UNDER VSE/systype-mode (yyyy-mm-dd, SM=xxx, ZAP=xxxx) SIP IS RUNNING UNDER OSYS LEVEL Vvvv**

Explanation z/VSE: The NETSIP program has started. *systype* is the z/VSE operating system type and 'mode' is the ECPS (EMODE), z/VM, or 370 operating mode.

NETSIP continues execution.

Action None required. This message is informational only.

NETS001: **SUBSID MACRO ERROR**

Explanation The z/VSE operating system release is too low for installing Entire Net-Work. NETSIP received a non-zero return code from the operating system.

NETSIP backs out any modifications to the system and terminates prematurely.

Action Refer to the section *Supported Platforms* in the *Entire Net-Work Release Notes*.

NETS002:　　**UNSUPPORTED VSE RELEASE BASED UPON SUBSID**

Explanation　z/VSE: A NETSIP validation check indicates an unsupported operating system level.

　　　　　　　NETSIP backs out any modifications to the system and terminates prematurely.

Action　　　The z/VSE operating system release is too low for installing Entire Net-Work. Refer to the section *Supported Platforms* in the *Entire Net-Work Release Notes*.

NETS003:　　**VSE SYSTEM NOT RUNNING UNDER VM**

Explanation　z/VSE: The operating system is not running in a virtual machine in the z/VM environment.

　　　　　　　NETSIP backs out any modifications to the system and terminates prematurely.

Action　　　Run the z/VSE system under z/VM, or use a line driver that is not dependent on z/VM.

NETS004:　　**NETSIP NOT RUNNING IN A VIRTUAL PARTITION**

Explanation　z/VSE: NETSIP is executing in a 'V=R' partition.

　　　　　　　NETSIP backs out any modifications to the system and terminates prematurely.

Action　　　Execute NETSIP in a 'V=V' partition.

NETS005:　　**NO SYSPARM VALUE SPECIFIED FOR SVC**

Explanation　z/VSE: NETSIP could not find a SYSPARM input, and the specified SVC has not been 'zapped'.

　　　　　　　NETSIP backs out any modifications to the system and terminates prematurely.

Action　　　Either provide the SVC with SYSPARM, or zap the specified SVC with NETSIP.

NETS006:　　**DEFAULT VALUE USED FOR THE SVC**

Explanation　z/VSE: No SYSPARM SVC has been used. This message is informational only.

　　　　　　　NETSIP continues execution, no error has occurred.

Action　　　NETSIP defaults to use of the zapped SVC.

NETS007:   **NON-NUMERIC DATA FOUND IN SYSPARM FIELD**

Explanation   z/VSE: Either SYSPARM or the default NETSIP SVC contains a non-numeric value.

NETSIP backs out any modifications to the system and terminates prematurely.

Action   Correct the specified SYSPARM value, or set the default SVC value to 31.

NETS008:   **INVALID RANGE SPECIFIED FOR THE SVC 30-256**

Explanation   z/VSE: NETSIP found an SVC less than 30 or greater than 256 in SYSPARM or the
NETSIP default SVC.

NETSIP backs out any modifications to the system and terminates prematurely.

Action   Set the SVC to a value within the range 30-256.

NETS010:   **NETSVCxx WAS NOT FOUND IN THE SVA**

Explanation   z/VSE: While performing a z/VSE load, NETSIP found that the specified level
NETSVC was not in the SVA.

NETSIP backs out any modifications to the system and terminates prematurely.

Action   Relink the Entire Net-Work SVC with SVA using the z/VSE 'PHASE' statement, or do
the SET SDL for NETSVCxx (z/VSE).

NETS011:   **NO MATCH ON ID - INCORRECT NETSVC LOADED**

Explanation   z/VSE: NETSIP found an incorrect SVC version while trying to do a load operation.

NETSIP backs out any modifications to the system and terminates prematurely.

Action   Relink NETSVCV5 with the correct Version 5 SVC module.

NETS012:   **SVC TABLE ENTRY WAS FOUND TO BE INVALID**

Explanation   z/VSE: The SVC number provided by SYSPARM is either not valid, or does not
represent either the old or new version of the z/VSE Entire Net-Work SVC. This error
can occur if the UPSI statement's 'C' parameter specified '1'.

NETSIP backs out any modifications to the system and terminates prematurely.

Action   Respecify the UPSI statement, or specify another unused SVC value. Rerun NETSIP.

NETS013:   **NETSIP HAS ALREADY RUN BEFORE**

Explanation   z/VSE: NETSIP found that the same program is being run again.

NETSIP backs out any modifications to the system and terminates prematurely.

Action   The SVC is not installed. To reinstall the same SVC, you must first perform a SET
SDL.

NETS014:   **NON-ZERO RETURN CODE FROM NETSVC**

Explanation   z/VSE: The initial invocation of the Entire Net-Work SVC completed abnormally.

NETSIP backs out any modifications to the system and terminates prematurely.

Action   Verify that the correct version of the SVC has been loaded into the SVA, then rerun
NETSIP.

NETS015:   **CPIT TABLE NOT FOUND IN SVA**

Explanation   z/VSE: A request was made for NETSIP to snap the Entire Net-Work areas but the
cross-product interface table could not be located in the SVA.

NETSIP backs out any modifications to the system and terminates prematurely.

Action   Correct this problem by making sure that there is a SET SDL done for the CPIT
(XPR$CPIT).

NETS017:   **SVC TABLE CANNOT BE LISTED UNDER MVS/ESA**

Explanation   z/VSE: The NETSIP program does not support the listing of the z/VSE SVCTAB for
the operating system VSE/MVT.

NETSIP puts out this message and terminates prematurely.

Action   Consult the VSE/MVT manual to install a user SVC.

NETS018:   **INVALID KEYWORD WAS FOUND IN THE PARM FIELD**

Explanation   z/VSE: The parameter field specified on the z/VSE EXEC statement contained a
keyword that was not recognized.

NETSIP puts out this message and terminates prematurely.

Action   Correct the parameter value and rerun NETSIP.

NETS019:   **NON NUMERIC DATA FOUND IN THE QSIZE FIELD**

Explanation   z/VSE: The value for the QSIZE parameter was not numeric.

                      NETSIP puts out this message and terminates prematurely.

Action   Correct the parameter value and rerun NETSIP.

NETS020:   **INVALID LENGTH FOR THE RESID FIELD**

Explanation   z/VSE: The value for the RESID parameter was longer than eight characters.

                      NETSIP puts out this message and terminates prematurely.

Action   Correct the parameter value and rerun NETSIP.

NETS021:   **NON ZERO RETURN CODE FROM IUCV QUERY**

Explanation   z/VSE: The program NETSIP has detected a non zero condition from the IUCV query
                      for max. connections.

                      NETSIP backs out any modifications to the system and terminates prematurely.

Action   Contact local Entire Net-Work support personnel.

NETS022:   **UNABLE TO HOOK EXTERNAL FLIH**

Explanation   z/VSE: The program NETSIP was unable to locate from the existing external FLIH the
                      address of the savearea used by that FLIH.

                      NETSIP backs out any modifications to the system and terminates prematurely.

Action   Contact local Entire Net-Work support personnel.

NETS023:   **UNABLE TO ACQUIRE COMMON STORAGE VIA GETVIS**

Explanation   z/VSE: The program NETSIP was unable to acquire GETVIS storage in the SVA for
                      the necessary control blocks.

                      NETSIP backs out any modifications to the system and terminates prematurely.

Action   Increase the size of real GETVIS storage in the SVA and IPL the z/VSE system.

NETS024:   **IUCV ERROR DURING CONNECT FUNCTION**

Explanation   z/VSE: The program NETSIP detected a non zero return code from the dummy IUCV connect to determine MSGLIMIT.

NETSIP backs out any modifications to the system and terminates prematurely.

Action   Contact local Entire Net-Work support personnel.

NETS025:   **UNABLE TO ACQUIRE INTQ STORAGE VIA GETVIS**

Explanation   z/VSE: The program NETSIP could not acquire storage in the SVA for either the Entire Net-Work 5 interrupt queue or the path table.

NETSIP backs out any modifications to the system and terminates prematurely.

Action   Increase the size of real GETVIS storage in the SVA and IPL the z/VSE system.

NETS026:   **STXIT AB HAS BEEN ENTERED IN NETINIT**

Explanation   z/VSE: The NETSIP abend handler has been entered while running this utility.

NETSIP backs out any modifications to the system and terminates prematurely.

Action   Contact local Entire Net-Work support personnel.

NETS027:   **NON ZERO RETURN CODE FROM SEVER**

Explanation   z/VSE: The program NETSIP has detected a non zero return from the IUCV sever function.

NETSIP backs out any modifications to the system and terminates prematurely.

Action   Contact local Entire Net-Work support personnel.

NETS028:   **IUCV PRODUCT ENTRY NOT IN CPIT**

Explanation   z/VSE: The program NETSIP has detected that it could not find a IUCV product entry in the CPIT in the SVA (XPR$CPIT).

NETSIP backs out any modifications to the system and terminates prematurely.

Action   Contact local Entire Net-Work support personnel.

NETS029:   **DECLARE BUFFER ALREADY DONE**

Explanation   z/VSE: The program NETSIP has detected that another program has previously done an IUCV declare buffer and the program NETSIP cannot find the necessary entries in the CPIT to obtain the address of the external buffer.

                 NETSIP backs out any modifications to the system and terminates prematurely.

Action   Contact local Entire Net-Work support personnel.

NETS030:   **NO FREE SLOTS IN CPIT**

Explanation   z/VSE: The Cross Product Interface Table is full.

                 NETSIP backs out any modifications to the system and terminates prematurely.

Action   Contact local Entire Net-Work support personnel.

NETS031:   **LOAD FAILED FOR XPR$CPIT**

Explanation   z/VSE: The program NETSIP detected a non zero return code from the z/VSE load macro for the CPIT table (XPR$CPIT).

                 NETSIP backs out any modifications to the system and terminates prematurely.

Action   Check that you have done a SET SDL for the phase XPR$CPIT into the SVA.

NETS032:   **XPR$CPIT NOT IN SVA**

Explanation   z/VSE: The program NETSIP has detected via the z/VSE load macro that the phase XPR$CPIT was found but not in the SVA.

                 NETSIP backs out any modifications to the system and terminates prematurely.

Action   Check that you have done a SET SDL for the phase XPR$CPIT into the SVA.

NETS033:   **XPR$CPIT NOT IN SDL**

Explanation   z/VSE: The program NETSIP has detected in scanning the SVA SDL that the phase XPR$CPIT was not found.

                 NETSIP backs out any modifications to the system and terminates prematurely.

Action   Check that you have done a SET SDL for the phase XPR$CPIT into the SVA.

NETS034:   **INITIALIZATION LOGIC ERROR DETECTED**

Explanation z/VSE: The program NETSIP has detected that it is running with a z/VM generated
supervisor, however, the 370 support module has received control.

NETSIP backs out any modifications to the system and terminates prematurely.

Action   Contact your Software AG technical support representative.

NETS038:   **NETSVCxx IS RMODE=ANY**

Explanation z/VSE: NETSVC has been link-edited incorrectly, i.e., with RMODE=ANY.

NETSIP backs out any modifications to the system and terminates prematurely.

Action   Refer to the sample link-edit JCS LINKIUCV.X to correctly link edit NETSVC with
RMODE=24.

NETS039:   **NETSIP IS AMODE=31**

Explanation z/VSE: NETSIP has detected a 31-bit addressing capability and has switched to
AMODE=31. This is an informational message that appears only on z/VSE Version 2.6
or above.

Action   None.

NETS040:   **NETSVCxx svcnumb INSTALLED**

Explanation z/VSE: NETSIP has installed Version 5 SVC 'svcnumb successfully.

NETSIP terminates normally.

Action   None required. This message is informational only.

NETS041:   **NETSIP TERMINATED ABNORMALLY**

Explanation z/VSE: NETSIP was stopped by an unrecoverable error. This message is accompanied
by other messages describing the problem.

NETSIP has encountered an error and backed out all modifications made to the system.

Action   Refer to the 'action' descriptions in the accompanying messages.

NETS042: **xxxxxx = SVC ADDRESS**

Explanation z/VSE: This is an informational message that provides the SVC address of NETSVC.

Action None.

NETS043: **xxxxxx = COMMON AREA ADDRESS**

Explanation z/VSE: This is an informational message that provides the common area address. In z/VM mode, this message is meaningless and does not appear.

Action None.

NETS044: **xxxxxx = INTERRUPT QUEUE ADDRESS**

Explanation z/VSE: This is an informational message that provides the interrupt queue address. In z/VM mode, this message is meaningless and does not appear.

Action None.

NETS045: **xxxxxx = PATH TABLE ADDRESS**

Explanation z/VSE: This is an informational message that provides the path table address. In z/VM mode, this message is meaningless and does not appear.

Action None.

NETS050: **AREAS HAVE BEEN SNAPPED TO SYSLST**

Explanation z/VSE: The NETSIP program has snapped certain areas based upon the user setting the upsi 80 byte and these areas have now been snapped to SYSLST.

NETSIP terminates normally after the printing the data.

Action None required. This message is informational only.

NETS051:   **VSE SVC nnnn is xxxxxx**

Explanation   z/VSE: The program NETSIP lists the z/VSE SVCTAB indicating used and unused SVCs.

This is an informational message and no further action is taken.

Action   The user can select an unused SVC for the Entire Net-Work z/VSE SVC:

   nnnn   z/VSE SVC Number

   xxxxxx   is either used or unused status.

NETS052:   **VSE SVC TABLE AUDIT COMPLETED**

Explanation   z/VSE: The program NETSIP has completed the listing of the z/VSE SVCTAB.

This is an informational message and no further action is taken.

Action   None required. This message is informational only.

NETS500:   **Entire Net-Work 5 INSTALLATION PROGRAM NETSIP (yyyy-mm-dd, SM=sm, ZAP=zap) OPERATING SYSTEM ===> sys**

Explanation   MVS: The message indicates that NETSIP has started execution. The system maintenance and zap levels are displayed and the operating system environment (MVS/SP, MVS/XA or MVS/ESA)

NETSIP continues execution.

Action   None required. This message is informational only.

NETS501:   **ERROR(S) DETECTED IN EXTRACT PROCESSING: I=> parm-string**

Explanation   MVS: The parameter extraction process has encountered a string that could not be parsed.

The parameter string in error is displayed with the error string underscored. NETSIP terminates abnormally with a dump.

Action   Correct the parameter string and rerun the job.

NETS502:   **ERROR(S) DETECTED IN VALIDATE PROCESSING:**

Explanation   MVS: The parameter validation process has encountered an invalid parameter value.

This message is followed by one of the messages NETS503 through NETS514 which supplies further information. NETSIP terminates abnormally with a dump.

Action   Correct the parameter value and rerun the job.

NETS503:   **KEYWORD=CONSID, VALUE=consid**

Explanation   MVS: The value 'consid' is invalid for the CONSID parameter.

This message is preceded by the message NETS502. NETSIP terminates abnormally with a dump.

Action   Correct the CONSID parameter value and rerun the job.

NETS504:   **KEYWORD=CSTORAGE, VALUE=cstorage**

Explanation   MVS: The value 'cstorage' is invalid for the CSTORAGE parameter.

This message is preceded by the message NETS502. NETSIP terminates abnormally with a dump.

Action   Correct the CSTORAGE parameter value and rerun the job.

NETS505:   **KEYWORD=CSUBSYS, VALUE=csubsys**

Explanation   MVS: The value 'csubsys' is invalid for the CSUBSYS parameter.

This message is preceded by the message NETS502. NETSIP terminates abnormally with a dump.

Action   Correct the CSUBSYS parameter value and rerun the job.

NETS507:   **KEYWORD=LEAVE, VALUE=leave**

Explanation   MVS: The value 'leave' is invalid for the LEAVE parameter.

This message is preceded by the message NETS502. NETSIP terminates abnormally with a dump.

Action   Correct the LEAVE parameter value and rerun the job.

NETS508: **KEYWORD=NSUBSYS, VALUE=nsubsys**

Explanation MVS: The value 'nsubsys' is invalid for the NSUBSYS parameter.

This message is preceded by the message NETS502. NETSIP terminates abnormally with a dump.

Action Correct the NSUBSYS parameter value and rerun the job.

NETS509: **KEYWORD=PSTORAGE, VALUE=pstorage**

Explanation MVS: The value 'pstorage' is invalid for the PSTORAGE parameter.

This message is preceded by the message NETS502. NETSIP terminates abnormally with a dump.

Action Correct the PSTORAGE parameter value and rerun the job.

NETS510: **KEYWORD=QSIZE, VALUE=qsize**

Explanation MVS: The value 'qsize' is invalid for the QSIZE parameter.

This message is preceded by the message NETS502. NETSIP terminates abnormally with a dump.

Action Correct the QSIZE parameter value and rerun the job.

NETS511: **KEYWORD=REPLACE, VALUE=replace**

Explanation MVS: The value 'replace' is invalid for the RESTORE parameter.

This message is preceded by the message NETS502. NETSIP terminates abnormally with a dump.

Action Correct the RESTORE parameter value and rerun the job.

NETS512: **KEYWORD=SNAP, VALUE=snap**

Explanation MVS: The value 'snap' is invalid for the SNAP parameter.

This message is preceded by the message NETS502. NETSIP terminates abnormally with a dump.

Action Correct the SNAP parameter value and rerun the job.

NETS513:   **KEYWORD=SVCNR, VALUE=svcnr**

Explanation   MVS: The value 'svcnr' is invalid for the SVCNR parameter.

This message is preceded by the message NETS502. NETSIP terminates abnormally with a dump.

Action   Correct the SVCNR parameter value and rerun the job.

NETS514:   **KEYWORD=SVCTAB, VALUE=svctab**

Explanation   MVS: The value 'svctab' is invalid for the SVCTAB parameter.

This message is preceded by the message NETS502. NETSIP terminates abnormally with a dump.

Action   Correct the SVCTAB parameter value and rerun the job.

NETS515:   **INVALID OPERATING SYSTEM DETECTED - NOT MVS**

Explanation   MVS: An attempt was made to execute the MVS version of NETSIP in an environment other than MVS.

NETSIP terminates abnormally with a dump.

Action   Execute the version of NETSIP which matches your system or upgrade your system to a supported level of MVS.

NETS516:   **EXECUTE PARAMETER LENGTH GREATER THAN MAXIMUM (68)**

Explanation   MVS: A parameter value longer than 68 bytes was encountered.

NETSIP terminates abnormally with a dump.

Action   Correct the NETSIP parameters.

NETS517:   **CATASTROPHIC CONDITION OCCURRED IN EXTRACT**

Explanation   MVS: An unexpected delimiter value was encountered during parameter paring.

NETSIP terminates abnormally with a dump.

Action   Correct the NETSIP parameters.

NETS518:　　　**TERMINAL ERROR(S) DETECTED IN PARAMETER PROCESSING**

Explanation　　MVS: A parameter error was encountered.

　　　　　　　This message is preceded by messages which explain the error in detail.

Action　　　　Correct the NETSIP parameters.

NETS519:　　　**PROGRAM ADDRESSING MODE INCORRECT (NOT AMODE=31)**

Explanation　MVS: In an MVS/XA or MVS/ESA environment one or more of the programs
　　　　　　　NETSIR, NETFLIH or NETSVC was link edited to run with addressing mode 24.

　　　　　　　NETSIP terminates abnormally with a dump.

Action　　　　Check the addressing mode of the programs and relink with AMODE 31.

NETS520:　　　**PROGRAM RESIDENCY MODE INCORRECT (NOT RMODE=24)**

Explanation　MVS: In an MVS/XA or MVS/ESA environment one or more of the programs
　　　　　　　NETSIR, NETFLIH or NETSVC was linked to run with residency mode ANY.

　　　　　　　NETSIP terminates abnormally with a dump.

Action　　　　Check the residency mode of the programs and relink with RMODE 24.

NETS521:　　　**PROGRAM NOT APF AUTHORIZED**

Explanation　MVS: NETSIP was not loaded from an APF Authorized library, an unauthorized library
　　　　　　　was contained in the STEPLIB concatenation or NETSIP was not link edited with
　　　　　　　SETCODE AC(1).

　　　　　　　NETSIP terminates abnormally with a dump.

Action　　　　Check the APF status of the load library and if necessary relink NETSIP SETCODE
　　　　　　　AC(1).

NETS522:　　　**OPERATING SYSTEM IS NOT A VIRTUAL MACHINE GUEST**

Explanation　MVS: The MVS system NETSIP is executing on is not running under z/VM.

　　　　　　　NETSIP terminates abnormally with a dump.

Action　　　　Chose another access method suited to physical environments such as VTAM or
　　　　　　　Channel-to-Channel.

NETS523:   **LOAD FAILURE FOR PROGRAM - pgmname**

Explanation   MVS: The program 'pgmname' could not be loaded.

                   NETSIP backs out any modifications to the system and terminates with a dump.

Action   Check the library definition for the program in the execution JCL.

NETS524:   **ACRONYM CHECK FAILURE FOR PROGRAM - pgmname**

Explanation   MVS: NETSIP encountered an incorrect version the program 'pgmname .

                   NETSIP backs out any modifications to the system and terminates with a dump.

Action   Verify that the correct version of this program is in the load library.

NETS525:   **RECOVERY ENVIRONMENT CREATION FAILURE (ESTAE)**

Explanation   MVS: NETSIP was unable to establish an error recovery routine.

                   NETSIP backs out any modifications to the system and terminates with a dump.

Action   Contact local Entire Net-Work support personnel.

NETS526:   **CPIT SUBSYSTEM FOR CROSS PRODUCT INTERFACE TABLE**

Explanation   MVS: The Cross Product Interface Table SSCVT already installed.

                   NETSIP continues processing if the REPLACE parameter was specified, otherwise
                   NETSIP backs out any modifications to the system and terminates with a dump.

Action   None required. This message is informational only. verify that NETSIP is to be rerun
                   and specify the REPLACE parameter.

NETS527:   **CPIT SUBSYSTEM FOR CROSS PRODUCT INTERFACE INSTALLED**

Explanation   MVS: The Cross Product Interface Table SSCVT has been successfully installed.

                   NETSIP continues processing.

Action   None required. This message is informational only.

NETS528:   **subs SUBSYSTEM INITIALIZATION FAILURE**

Explanation   MVS: The subsystem 'subs' could not be added to the SSCVT chain.

                    NETSIP backs out any modifications to the system and terminates with a dump.

Action   Contact local Entire Net-Work support personnel.

NETS529:   **subs SUBSYSTEM HAS BEEN REMOVED**

Explanation   MVS: The subsystem 'subs' was removed from the SSCVT chain during error recovery

                    NETSIP continues with error recovery.

Action   Correct the problem which caused the original error.

NETS530:   **SVCTABLE UPDATE FAILURE - SVC NUMBER XXX**

Explanation   MVS: NETSIP could not modify the MVS SVCTABLE to suit the Entire Net-Work
                    SVC.

                    NETSIP backs out any modifications to the system and terminates with a dump.

Action   Contact local Entire Net-Work support personnel.

NETS531:   **OPEN/BLDL FAILURE - DDNAME=libname**

Explanation   MVS: NETSIP could not open or build a directory for the library libname.

                    NETSIP backs out any modifications to the system and terminates with a dump.

Action   Check the DDNAME in the JCL.

NETS532:   **GETMAIN FAILURE - S=sbp, L=length(D)**

Explanation   MVS: NETSIP could not allocate required storage in the length of 'length' in the
                    subpool 'sbp' .

                    NETSIP backs out any modifications to the system and terminates with a dump.

Action   Verify that the subpool has sufficient storage and that the REGION parameter is set
                    high enough.

NETS533:   **FREEMAIN FAILURE - S=sbp, L=length(D), A=address(H)**

Explanation   MVS: NETSIP could not free allocated storage at location 'address' in the length of 'length' in the subpool 'sbp' .

NETSIP backs out any modifications to the system and terminates with a dump.

Action   Contact the local Entire Net-Work support personnel.

NETS534:   **Entire Net-Work 5 SUBSYSTEM HAS BEEN INSTALLED**

Explanation   MVS: The Entire Net-Work SSCVT has been successfully installed.

NETSIP continues processing.

Action   None required. This message is informational only.

NETS535:   **Entire Net-Work 5 SUBSYSTEM IS ALREADY INSTALLED**

Explanation   MVS: An Entire Net-Work SSCVT was encountered and the REPLACE parameter was not specified.

NETSIP backs out any modifications to the system and terminates with a dump.

Action   Check if the Entire Net-Work environment has been successfully installed and specify the REPLACE parameter if not.

NETS536:   **Entire Net-Work 5 SUBSYSTEM HAS BEEN REMOVED**

Explanation   MVS: An Entire Net-Work SSCVT was removed from the SSCVT chain during error recovery.

NETSIP continues with error recovery.

Action   Correct the problem which caused the original error.

NETS537:   **Entire Net-Work 5 SVC svcno HAS BEEN INSTALLED**

Explanation   MVS: The Entire Net-Work SVC has been successfully installed as SVC number 'svcno .

NETSIP continues processing.

NETS538:   **Entire Net-Work 5 SVC HAS BEEN REMOVED FROM THE SYSTEM**

Explanation   MVS: An Entire Net-Work SVC was removed from the system SVCTABLE during error recovery

NETSIP continues with error recovery.

Action   Correct the problem which caused the original error.

NETS539:   **Entire Net-Work 5 SVC COULD NOT BE REMOVED FROM THE SYSTEM**

Explanation   MVS: An Entire Net-Work SVC could not be removed from the system SVCTABLE during error recovery

NETSIP continues with error recovery.

Action   Correct the problem which caused the original error and specify the REPLACE parameter.

NETS598:   **NETSIP - NETSIR INITIALIZATION FAILED**

Explanation   MVS: NETSIP has encountered errors during execution.

NETSIP terminates abnormally with a dump. Other error messages precede this message.

Action   Refer to the error message and correct the error.

NETS599:   **NETSIP - NORMAL TERMINATION**

Explanation   MVS: The Entire Net-Work environment has been successfully initialized.

NETSIP terminates normally.

Action   None required. This message is informational only.

NETS600:   **NETSIR (yyyy-mm-dd, SM=sm, ZAP=zap)**

Explanation   MVS: The message indicates that NETSIR has started execution. The system maintenance and zap levels are displayed.

NETSIP continues execution.

Action   None required. This message is informational only.

NETS601:   **NETW Entire Net-Work 5 INITIALIZATION PARAMETER NOT RECOGNIZED**

Explanation   MVS: The parameter parsing process has encountered an invalid parameter name.

NETSIR terminates abnormally.

Action   Correct the parameter value and rerun the job.

NETS602:   **NETW Entire Net-Work 5 INITIALIZATION PARAMETER(S) ERROR**

Explanation   MVS: The parameter validation process has encountered an invalid parameter value.

NETSIR terminates abnormally.

Action   Correct the parameter value and rerun the job.

NETS603:   **NETW ENTER Entire Net-Work COMMON AREA SUBPOOL (C =CSA OR S =SQA) ------- OR 'A' TO ABORT Entire Net-Work 5 INITIALIZATION**

Explanation   MVS: The value specified for the CSTORAGE parameter is invalid.

NETSIR prompts the operator to enter a correct value.

Action   Enter the correct value for the parameter or 'A' to terminate NETSIR processing.

NETS604:   **NETW LEAVE MESSAGE NETS650 OR NETS631 THRU NETS649 (N OR Y)**

Explanation   MVS: The value specified for the LEAVE parameter is invalid.

NETSIR prompts the operator to enter a correct value.

Action   Enter the correct value.

NETS605:   **NETW ENTER Entire Net-Work 5 INTERRUPT QUEUE SIZE NETW ENTER Entire Net-Work 5 INTERRUPT QUEUE SIZE (0-9999) OR 'A' TO ABORT Entire Net-Work 5 INITIALIZATION**

Explanation   MVS: The value specified for the QSIZE parameter is invalid.

NETSIR prompts the operator to enter a correct value.

Action   Enter the correct value for the parameter or 'A' to terminate NETSIR processing.

NETS606: **NETW ENTER Entire Net-Work 5 SVC NUMBER (200-255) OR 'A' TO ABORT Entire Net-Work 5 INITIALIZATION TO ABORT Entire Net-Work 5 INITIALIZATION**

Explanation MVS: The value specified for the SVCNR parameter is invalid.

NETSIR prompts the operator to enter a correct value.

Action Enter the correct value for the parameter or 'A' to terminate NETSIR processing.

NETS607: **NETW PROMPT OPERATOR TO UPDATE SVC TABLE ENTRY (N or P)**

Explanation MVS: The value specified for the SVCTAB parameter is invalid.

NETSIR prompts the operator to enter a correct value.

Action Enter the correct value.

NETS607: **NETW Entire Net-Work 5 SVC svc TABLE ENTRY AT svctaddr INVALID: IS value1 value2 SHOULD BE value3 value4**

Explanation MVS: The value 'P' was specified for the SVCTAB parameter and the entry for SVC 'svc' located at address 'svctaddr' contained the values 'value1' and 'value2 . The values 'value3' and 'value4' are required.

This message is followed by message NETS608.

Action None required. This message is informational only.

NETS608: **NETW SHOULD SVC TABLE ENTRY BE CHANGED (Y) OR SHOULD Entire Net-Work 5 INITIALIZATION BE ABORTED (N)?**

Explanation MVS: The value 'P' was specified for the SVCTAB parameter and an invalid SVCTABLE entry was encountered.

NETSIR prompts the operator to enter a correct value. This message is preceded by message NETS607.

Action Enter the correct value.

NETS609:   **NETW SVC XXX TABLE ENTRY CHANGED WITHOUT PROMPTING OPERATOR**

Explanation   MVS: The value 'N' was specified for the SVCTAB parameter and an invalid SVCTABLE entry was encountered.

NETSIR modifies the SVCTABLE and continues processing.

Action   None required. This message is informational only.

NETS610:   **NETW NON ZERO RETURN CODE FROM IUCV QUERY**

Explanation   MVS: The program NETSIR has detected a non zero condition from the IUCV query for max. connections.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Contact local Entire Net-Work support personnel.

NETS611:   **NETW UNABLE TO ACQUIRE COMMON STORAGE VIA GETMAIN**

Explanation   MVS: The program NETSIR was unable to acquire common storage in the page-fixed CSA or SQA for the necessary control blocks.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Specify the other page-fixed storage area or increase the size of the fixed CSA or SQA and IPL the MVS system.

NETS612:   **NETW IUCV ERROR DURING CONNECT FUNCTION**

Explanation   MVS: NETSIR detected a non zero return code from the dummy IUCV connect to determine MSGLIMIT.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Contact local Entire Net-Work support personnel.

NETS613:   **NETW UNABLE TO ACQUIRE INTQ STORAGE VIA GETMAIN**

Explanation   MVS: The program NETSIR was unable to acquire storage in the page-fixed CSA or SQA for either the Entire Net-Work 5 interrupt queue or the path table.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Specify the other page-fixed storage area or increase the size of the fixed CSA or SQA and IPL the MVS.

NETS614:   **NETW ESTAE EXIT HAS BEEN ENTERED IN NETSIR**

Explanation MVS: The NETSIR abend handler has been entered while running this utility.

NETSIR backs out any modifications to the system and terminates abnormally. If the SIRDUMP file is available a dump of the SDWA will be printed.

Action   Contact local Entire Net-Work support personnel.

NETS615:   **NETW NON ZERO RETURN CODE FROM SEVER**

Explanation MVS: NETSIR has detected a non zero return from the IUCV sever function.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Contact local Entire Net-Work support personnel.

NETS616:   **NETW IUCV PRODUCT ENTRY NOT IN CPIT**

Explanation MVS: NETSIR has detected that the Cross Product Interface Table has been initialized but it could not find an IUCV product entry.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Contact local Entire Net-Work support personnel.

NETS617:   **NETW DECLARE BUFFER ALREADY DONE**

Explanation MVS: NETSIR has detected that another program has previously done an IUCV declare buffer and NETSIR cannot find the necessary entries in the Cross Product Interface Table to obtain the address of the external buffer.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Contact local Entire Net-Work support personnel.

NETS618:   **NETW NO FREE SLOTS IN CPIT**

Explanation MVS: The Cross Product Interface Table is full.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Contact local Entire Net-Work support personnel.

NETS619:   **NETW CROSS PRODUCT SUBSYSTEM NOT DEFINED**

Explanation   MVS: NETSIR has detected that the subsystem for the Cross Product Interface Table is
not in the SSCVT chain.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Execute NETSIP to define the CPIT subsystem or define the CPIT subsystem before
the NETW subsystem.

NETS620:   **NETW CPIT LENGTH NOT SET IN SSCVT**

Explanation   MVS: NETSIR has detected that the Cross Product Interface Table has been initialized
but the length was not available in the SSCVT entry.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Contact local Entire Net-Work support personnel.

NETS621:   **NETW CPIT INCORRECTLY INITIALIZED**

Explanation   MVS: NETSIR has detected that the Cross Product Interface Table has been defined but
the SSCVT entry is invalid.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Contact local Entire Net-Work support personnel.

NETS622:   **NETW OPERATING SYSTEM NOT MVS**

Explanation   MVS: An attempt was made to execute the MVS version of NETSIR in an environment
other than MVS.

NETSIR terminates abnormally.

Action   Execute the version of NETSIR which matches your system or upgrade your system to
a supported level of MVS.

NETS623:   **NETW NO DD STATEMENT FOR SIRDUMP FOUND**

Explanation   MVS: The SNAP parameter was specified but no DD statement for the file SIRDUMP
was found.

NETSIR terminates abnormally.

Action   Supply a DD statement for SIRDUMP in the JCL.

NETS624:   **NETW NETSIR PRB CANNOT FOUND**

Explanation MVS: The residency mode for NETSIR could not be ascertained because no program request block for NETSIR could be located.

NETSIR terminates abnormally.

Action   Contact local Entire Net-Work support personnel.

NETS625:   **NETW NETSIR RMODE NOT 24**

Explanation MVS: In an MVS/XA or MVS/ESA environment NETSIR was link edited to run with residency mode ANY.

NETSIR terminates abnormally.

Action   Check the residency mode of NETSIR and relink with RMODE 24.

NETS626:   **NETW NETSIR TERMINATED DUE TO OPERATOR REQUEST**

Explanation MVS: The operator requested NETSIR to abort when prompted to enter parameter input.

NETSIR terminates abnormally.

Action   Check the reason for the operator input.

NETS627:   **NETW ACRONYM CHECK FAILURE FOR PROGRAM - NETSVC**

Explanation   MVS: NETSIR encountered an incorrect version NETSVC.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Verify that the correct version of NETSVC is in load library.

NETS628:   **NETW SVCUPDTE MACRO FAILURE**

Explanation MVS: NETSIR could not modify the MVS SVCTABLE to suit the Entire Net-Work SVC.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Contact local Entire Net-Work support personnel.

NETS629:   **NETW MVS NOT RUNNING UNDER VM**

Explanation MVS: The MVS system NETSIR is not running under z/VM.

NETSIR terminates abnormally.

Action   Chose another access method suited to physical environments such as VTAM or
Channel-to-Channel.

NETS630:   **NETW EXTERNAL NEW PSW NOT REPLACED IN THE RESTART FLIH**

Explanation MVS: NETSIR could not install the IUCV support module in the MVS restart routine.

NETSIR continues processing.

Action   Contact local Entire Net-Work support personnel. IUCV communication will be lost if
a system restart is performed.

NETS640:   **NETW NO EXTERNAL INTERRUPT ROUTINE FOUND FOR REPLACE
PARAMETER**

Explanation MVS: The REPLACE parameter was specified for the FLIH but the IUCV support
module was not active.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Execute NETSIR without the REPLACE parameter.

NETS641:   **NETW EXTERNAL INTERRUPT ROUTINE SUCCESSFULLY REPLACED**

Explanation MVS: The REPLACE parameter was specified for the FLIH. The IUCV support
module was replaced.

NETSIR continues processing.

Action   None required. This message is informational only.

NETS642:   **NETW SNAP PROCESSING COMPLETED**

Explanation MVS: The SNAP parameter was specified. The Entire Net-Work data areas have been
put out to the SIRDUMP file.

NETSIR continues processing.

Action   None required. This message is informational only.

NETS643:   **NETW THE EXTERNAL INTERRUPT ROUTINE WAS LINKED WITH RMODE=ANY**

Explanation   MVS: In an MVS/XA or MVS/ESA environment NETFLIH was link edited to run with residency mode ANY.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Check the residency mode of NETFLIH and relink with RMODE 24.

NETS644:   **NETW THE EXTERNAL INTERRUPT ROUTINE WAS LOADED INTO PROTECTED STORAGE**

Explanation   MVS: In an MVS/XA or MVS/ESA environment the fixed LPA was page protected.

NETSIR backs out any modifications to the system and terminates abnormally.

Action   Specify the NOPROT option in the fix list in IAESYSxx and IPL the MVS system.

NETS650:   **NETW Entire Net-Work COMMON AREA FOR VC XXX INITIALIZED**

Explanation   MVS: The Entire Net-Work environment has been successfully initialized.

NETSIR terminates normally.

Action   None required. This message is informational only.