

NETS* - NETSIP/NETSIR Initialization Program Messages

The NETSIP/NETSIR initialization program messages are:

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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.

System Action NETSIP continues execution.

User 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.
- System Action** NETSIP backs out any modifications to the system and terminates prematurely.
- User Action** Refer to the section *Supported Operating System Levels* 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.
- System Action** NETSIP backs out any modifications to the system and terminates prematurely.
- User Action** The z/VSE operating system release is too low for installing Entire Net-Work. Refer to the section *Supported Operating System Levels* 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.
- System Action** NETSIP backs out any modifications to the system and terminates prematurely.
- User 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.
- System Action** NETSIP backs out any modifications to the system and terminates prematurely.
- User 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'.

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

User 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.

System Action NETSIP continues execution, no error has occurred.

User 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.

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

User 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.

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

User 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.

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

User 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.

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

User 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'.

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

User 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.

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

User 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.

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

User 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.

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

User 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 z/VSE/MVT.

System Action NETSIP puts out this message and terminates prematurely.

User Action Consult the z/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.

System Action NETSIP puts out this message and terminates prematurely.

User 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.

System Action NETSIP puts out this message and terminates prematurely.

User 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.

System Action NETSIP puts out this message and terminates prematurely.

User 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.

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

User 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.

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

User 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.

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

User 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.

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

User 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.

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

User 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.

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

User 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.

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

User 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).

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

User 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.

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

User Action Contact local Entire Net-Work support personnel.

NETS030 NO FREE SLOTS IN CPIT

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

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

User 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).

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

User 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.

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

User 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.

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

User 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.

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

User 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.

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

User 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.

System Action None.

User Action None.

NETS040 NETSVCxx svcnumb INSTALLED

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

System Action NETSIP terminates normally.

User 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.

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

User 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.

System Action None.

User 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.

System Action None.

User 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.

System Action None.

User 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.

System Action None.

User 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.

System Action NETSIP terminates normally after the printing the data.

User 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.

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

User 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.

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

User 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)
System Action	NETSIP continues execution.
User 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.
System Action	The parameter string in error is displayed with the error string underscored. NETSIP terminates abnormally with a dump.
User 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.
System Action	This message is followed by one of the messages NETS503 through NETS514 which supplies further information. NETSIP terminates abnormally with a dump.
User 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.
System Action	This message is preceded by the message NETS502. NETSIP terminates abnormally with a dump.
User 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.

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

User 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.

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

User 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.

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

User 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.

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

User 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.

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

User 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.

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

User 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.

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

User 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.

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

User 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.

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

User 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.

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

User 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.

System Action NETSIP terminates abnormally with a dump.

User 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.

System Action NETSIP terminates abnormally with a dump.

User Action Correct the NETSIP parameters.

NETS517 CATASTROPHIC CONDITION OCCURRED IN EXTRACT

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

System Action NETSIP terminates abnormally with a dump.

User Action Correct the NETSIP parameters.

NETS518 TERMINAL ERROR(S) DETECTED IN PARAMETER PROCESSING

Explanation MVS: A parameter error was encountered.

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

User 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.

System Action NETSIP terminates abnormally with a dump.

User 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.
System Action	NETSIP terminates abnormally with a dump.
User 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).
System Action	NETSIP terminates abnormally with a dump.
User Action	Check the APF status of the load library and if necessary relink NETSIP SETCADE 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.
System Action	NETSIP terminates abnormally with a dump.
User 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.
System Action	NETSIP backs out any modifications to the system and terminates with a dump.
User 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'.
System Action	NETSIP backs out any modifications to the system and terminates with a dump.
User 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.

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

User 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.

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

User 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.

System Action NETSIP continues processing.

User 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.

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

User 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

System Action NETSIP continues with error recovery.

User 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.
System Action	NETSIP backs out any modifications to the system and terminates with a dump.
User 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.
System Action	NETSIP backs out any modifications to the system and terminates with a dump.
User 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' .
System Action	NETSIP backs out any modifications to the system and terminates with a dump.
User 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' .
System Action	NETSIP backs out any modifications to the system and terminates with a dump.
User 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.
System Action	NETSIP continues processing.
User 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.

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

User 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.

System Action NETSIP continues with error recovery.

User 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'.

System Action 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.

System Action NETSIP continues with error recovery.

User 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
System Action	NETSIP continues with error recovery.
User 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.
System Action	NETSIP terminates abnormally with a dump. Other error messages precede this message.
User 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.
System Action	NETSIP terminates normally.
User 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.
System Action	NETSIP continues execution.
User 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.
System Action	NETSIR terminates abnormally.
User 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.**System Action** NETSIR terminates abnormally.**User 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 CSTORE parameter is invalid.**System Action** NETSIR prompts the operator to enter a correct value.**User 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.**System Action** NETSIR prompts the operator to enter a correct value.**User 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.**System Action** NETSIR prompts the operator to enter a correct value.**User 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.**System Action** NETSIR prompts the operator to enter a correct value.**User 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.

System Action NETSIR prompts the operator to enter a correct value.

User 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.

System Action This message is followed by message NETS608.

User 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.

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

User 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.

System Action NETSIR modifies the SVCTABLE and continues processing.

User 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.

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

User 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.

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

User 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.

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

User 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.

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

User 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.
System Action	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.
User 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.
System Action	NETSIR backs out any modifications to the system and terminates abnormally.
User 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.
System Action	NETSIR backs out any modifications to the system and terminates abnormally.
User 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.
System Action	NETSIR backs out any modifications to the system and terminates abnormally.
User Action	Contact local Entire Net-Work support personnel.
NETS618	NETW NO FREE SLOTS IN CPIT
Explanation	MVS: The Cross Product Interface Table is full.
System Action	NETSIR backs out any modifications to the system and terminates abnormally.
User 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.

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

User 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.

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

User 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.

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

User 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.

System Action NETSIR terminates abnormally.

User 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.
System Action	NETSIR terminates abnormally.
User 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.
System Action	NETSIR terminates abnormally.
User 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.
System Action	NETSIR terminates abnormally.
User 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.
System Action	NETSIR terminates abnormally.
User Action	Check the reason for the operator input.
NETS627	NETW ACRONYM CHECK FAILURE FOR PROGRAM - NETSVC
Explanation	MVS: NETSIR encountered an incorrect version NETSVC.
System Action	NETSIR backs out any modifications to the system and terminates abnormally.
User 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.

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

User 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.

System Action NETSIR terminates abnormally.

User 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.

System Action NETSIR continues processing.

User 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.

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

User 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.

System Action NETSIR continues processing.

User 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.

System Action NETSIR continues processing.

User 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.

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

User 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.

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

User 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.

System Action NETSIR terminates normally.

User Action None required. This message is informational only.