

NETSIP/NETSIR Initialization Program Messages

Only the NETSIP/NETSIR messages relevant to the valid operating systems are presented in this section.

Overview of Messages

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	NETS611	NETS613	NETS614	NETS618	NETS619
NETS620	NETS621	NETS622	NETS623	NETS624	NETS625	NETS626
NETS627	NETS628	NETS629	NETS642	NETS643	NETS644	NETS650

NETS500 **ENTIRE NET-WORK 5 INSTALLATION PROGRAM NETSIP (yyyy-mm-dd, SM=sm, ZAP=zap) OPERATING SYSTEM => opsys**

Explanation NETSIP has started. The system maintenance and ZAP levels are displayed and the given operating system environment (OS/390 or z/OS).

System NETSIP continues execution.

Action:

User Action: This message is for information only.

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

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

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

Action:

User Action: Correct the parameter string and rerun the job.

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

Explanation The parameter validation process encountered an invalid parameter value.

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

Action:

User Action: Correct the parameter value and rerun the job.

NETS503	KEYWORD=CONSID, VALUE=consid
Explanation	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	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	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	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	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 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 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 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 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 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 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 An attempt was made to execute the OS/390 or z/OS version of NETSIP in a different (non OS/390 or z/OS) environment.

System Action: NETSIP terminates abnormally with a dump.

User Action: Execute the version of NETSIP that matches your system or upgrade your system to a supported level.

NETS516 EXECUTE PARAMETER LENGTH GREATER THAN MAXIMUM (68)

Explanation 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 PROCESSING

Explanation An unexpected delimiter value was encountered during parameter parsing.

System Action: NETSIP terminates abnormally with a dump.

User Action: Correct the NETSIP parameters.

NETS518 TERMINAL ERROR(S) DETECTED IN PARAMETER PROCESSING

Explanation A parameter error was encountered.

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

User Action: Correct the NETSIP parameters.

NETS519 PROGRAM ADDRESSING MODE INCORRECT (NOT AMODE=31)

Explanation One or more of the programs NETSIR, NETFLIH, or NETSVC was linked to run with addressing mode 24.

System NETSIP terminates abnormally with a dump.

Action:

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

NETS520 PROGRAM RESIDENCY MODE INCORRECT (NOT RMODE=24)

Explanation One or more of the programs NETSIR, NETFLIH, or NETSVC was linked to run with residency mode ANY.

System NETSIP terminates abnormally with a dump.

Action:

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

NETS521 PROGRAM NOT APF-AUTHORIZED

Explanation NETSIP was not loaded from an APF-authorized library; an unauthorized library was contained in the STEPLIB concatenation; or NETSIP was not linked with SETCODE AC(1).

System NETSIP terminates abnormally with a dump.

Action:

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 The operating system NETSIP is executing on is not running under VM.

System NETSIP terminates abnormally with a dump.

Action:

User Action: Chose another access method suited to physical environments such as VTAM or channel-to-channel.

NETS523 LOAD FAILURE FOR PROGRAM - pgmname

Explanation 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 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 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 your Software AG technical support representative.

**NETS526 CPIT SUBSYSTEM FOR CROSS PRODUCT INTERFACE TABLE
ALREADY INSTALLED**

Explanation The cross-product interface table SSCVT is 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: If the REPLACE parameter is specified, this message is for information only. If REPLACE is not specified, verify that NETSIP is to be rerun and specify the REPLACE parameter.

NETS527 CPIT SUBSYSTEM FOR CROSS PRODUCT INTERFACE INSTALLED

Explanation The cross-product interface table SSCVT has been successfully installed.

System Action: NETSIP continues processing.

User Action: This message is for information only.

NETS528 subs SUBSYSTEM INITIALIZATION FAILURE

Explanation 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 your Software AG technical support representative.

NETS529 subs SUBSYSTEM HAS BEEN REMOVED

Explanation The subsystem *subs* was removed from the SSCVT chain during error recovery.

System Action: NETSIP continues with error recovery.

User Action: Correct the problem that caused the original error.

NETS530 SVCTABLE UPDATE FAILURE - SVC NUMBER nnn

Explanation NETSIP could not modify the system 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 your Software AG technical support representative.

NETS531 OPEN/BLDL FAILURE - DDNAME=libname

Explanation 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 NETSIP could not allocate required storage in the specified "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 NETSIP could not free allocated storage at location "address" in the specified "length" in the subpool *sbp*.

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

User Action: Contact your Software AG technical support representative.

NETS534 ENTIRE NET-WORK 5 SUBSYSTEM HAS BEEN INSTALLED

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

System Action: NETSIP continues processing.

User Action: This message is for information only.

NETS535 ENTIRE NET-WORK 5 SUBSYSTEM IS ALREADY INSTALLED

Explanation 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 whether 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 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 that caused the original error.

NETS537 ENTIRE NET-WORK 5 SVC *svc* HAS BEEN INSTALLED

Explanation The Entire Net-Work SVC has been successfully installed as SVC number *svc*.

System Action: NETSIP continues processing.

User Action: This message is for information only.

NETS538 ENTIRE NET-WORK 5 SVC HAS BEEN REMOVED FROM THE SYSTEM

Explanation 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 that caused the original error.

NETS539 ENTIRE NET-WORK 5 SVC COULD NOT BE REMOVED FROM THE SYSTEM

Explanation 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 that caused the original error and specify the REPLACE parameter.

NETS598 NETSIP - NETSIR INITIALIZATION FAILED

Explanation NETSIP 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 The Entire Net-Work environment initialized successfully.

System Action: NETSIP terminates normally.

User Action: This message is for information only.

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

Explanation NETSIR started executing. The system maintenance and ZAP levels are displayed.

System Action: NETSIP continues execution.

User Action: This message is for information only.

NETS601 NETW ENTIRE NET-WORK 5 INITIALIZATION PARAMETER NOT RECOGNIZED

Explanation 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 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 The value specified for the `CSTORAGE` 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 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 (0-9999) OR 'A' TO ABORT ENTIRE NET-WORK 5 INITIALIZATION**

Explanation 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**

Explanation 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 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 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: This message is for information only.

NETS608 NETW SHOULD SVC TABLE ENTRY BE CHANGED ('Y') OR SHOULD ENTIRE NET-WORK 5 INITIALIZATION BE ABORTED ('N')?

Explanation 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 svc TABLE ENTRY CHANGED WITHOUT PROMPTING OPERATOR

Explanation 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: This message is for information only.

NETS611 NETW UNABLE TO ACQUIRE COMMON STORAGE VIA GETMAIN

Explanation 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 operating system.

NETS613 NETW UNABLE TO ACQUIRE INTQ STORAGE VIA GETMAIN

Explanation The program NETSIR was unable to acquire storage in the page-fixed CSA or SQA for either the Entire Net-Work 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 operating system.

NETS614 NETW ESTAE EXIT HAS BEEN ENTERED IN NETSIR

Explanation The NETSIR ABEND handler was 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 your Software AG technical support representative.

NETS618 NETW NO FREE SLOTS IN CPIT

Explanation The cross-product interface table is full.

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

User Action: Contact your Software AG technical support representative.

NETS619 NETW CROSS PRODUCT SUBSYSTEM NOT DEFINED

Explanation NETSIR 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 NETSIR detected that the cross-product interface table was 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 your Software AG technical support representative.

NETS621 NETW CPIT INCORRECTLY INITIALIZED

Explanation NETSIR detected that the cross-product interface table is defined but the SSCVT entry is invalid.

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

User Action: Contact your Software AG technical support representative.

NETS622 NETW OPERATING SYSTEM NOT OS/390 OR Z/OS

Explanation An attempt was made to execute the OS/390 or z/OS version of NETSIR in an environment other than OS/390 or z/OS.

System Action: NETSIR terminates abnormally.

User Action: Execute the version of NETSIR that matches your system or upgrade your system to a supported level of the operating system.

NETS623 NETW NO DD STATEMENT FOR SIRDUMP FOUND

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

System Action: NETSIR terminates abnormally.

User Action: Contact your Software AG technical support representative.

NETS625 NETW NETSIR RMODE NOT 24

Explanation NETSIR was linked 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 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 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 NETSIR could not modify the system SVCTABLE to suit the Entire Net-Work SVC.

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

User Action: Contact your Software AG technical support representative.

NETS629 NETW MVS NOT RUNNING UNDER VM

Explanation The OS/390 or z/OS system NETSIR is not running under VM.

System Action: NETSIR terminates abnormally.

User Action: Choose an appropriate access method.

NETS642 NETW SNAP PROCESSING COMPLETED

Explanation 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: This message is for information only.

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

Explanation NETFLIH was linked 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 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 operating system.

NETS650 **NETW ENTIRE NET-WORK COMMON AREA FOR VC xxx INITIALIZED**

Explanation The Entire Net-Work environment initialized successfully.

System Action: NETSIR terminates normally.

User Action: This message is for information only.