

Authorized Services Manager Messages

This section lists the messages that may be issued by the Natural Authorized Services Manager (ASM). Unlike Natural system messages, the explanatory long texts to these messages and codes are only available in this document, not online.

ASM0001 - Subsystem id invalid

Expl.	A subsystem ID was specified that is longer than 4 characters.
Actn.	Specify a subsystem ID of 1 to 4 characters.

ASM0002 - No group name: Sysplex purge propagation disabled

Expl.	The second parameter was not specified. The ASM will not communicate with other ASMs in a Parallel Sysplex.
Actn.	None.

ASM0003 - Unexpected return code from IEANTRT: *rc*

Expl.	The Name/Token Service returned return code <i>rc</i> .
Actn.	See the <i>z/OS VIR2.0 MVS Programming: Authorized Assembler Services Reference</i> manual for information about the return code from the IEANTRT request.

ASM0004 - LX table could not be obtained. Reason: *reasoncode*

Expl.	A STORAGE OBTAIN request failed with <i>reasoncode</i> .
Actn.	Increase virtual storage available to the ASM. (REGION option of the JCL EXEC statement.)

ASM0005 - Authorized Services Manager Version 41x is active

Expl.	The ASM initialized successfully and is ready for work.
Actn.	None.

ASM0006 - Other than MODIFY or STOP command received

Expl.	The ASM received a CIBVERB other than MODIFY or STOP.
Actn.	Contact Software AG.

ASM0007 - Trace activated

Expl.	In response to the TRSTART operator command, the internal trace facility is started.
Actn.	None.

ASM0008 - Trace stopped

Expl.	In response to the TRSTOP operator command, the internal trace facility is stopped.
Actn.	None.

ASM0009 - Invalid command: *command*

Expl.	An invalid operator command was issued to the ASM.
Actn.	Check for typing error and correct.

ASM0010 - Bad return code from SNAP routine: *rc*

Expl.	A SNAP dump could not be taken. The return codes are as follows:	
	20	A STORAGE OBTAIN request failed.
	24	SYSUDUMP could not be opened.
Actn.	For return code 20:	Increase virtual storage available to the ASM. (REGION option of the JCL EXEC statement.)
	For return code 24:	Ensure that the ASM job or started task includes a DD statement for SYSUDUMP.

ASM0011 - Subtask terminated: *taskname rc*

Expl.	The subtask indicated by <i>taskname</i> has terminated. If the return code is not zero, it is indicated as <i>rc</i> .
Actn.	If a nonzero <i>rc</i> is reported, contact Software AG.

ASM0012 - Subtask termination in progress

Expl.	In response to the TERM operator command, the ASM has started to terminate its subtasks.
Actn.	None.

ASM0013 - Coupling Facility will not be used for SIP

Expl.	No CF structure name was specified in the third parameter.
Actn.	None.

ASM0014 - Invalid SIP CF structure name

Expl.	A structure name of more than 16 characters was specified.
Actn.	Specify a structure name of 16 characters or less.

ASM0015 - Invalid number of SIP slots specified

Expl.	The fourth parameter is not a number.
Actn.	Correct typing error.

ASM0016 - SIP slot size is *nnnn* bytes

Expl.	The Session Information Pool Service (SIP) slot size is either as specified in the fifth parameter, or as found in the CF structure if it is already allocated.
Actn.	None.

ASM0017 - Connected to SIP CF Structure with *nnnn* slots

Expl.	The structure was already allocated and contains <i>nnnn</i> slots.
Actn.	None.

ASM0018 - SIP CF Structure initialized with *nnnn* slots

Expl.	The structure was not yet allocated and initialized by the ASM. The number of slots is either the number specified in the fourth parameter or the number of slots the ASM was able to create, whichever is less.
Actn.	None.

ASM0019 - Number of SIP slots not specified: SIP service is not available

Expl.	The number of slots was not specified as fourth parameter, and a CF structure was not specified as third parameter. The Session Information Pool Service (SIP) is not available.
Actn.	None.

ASM0020 - Invalid SIP slots size specified

Expl.	The fifth parameter is either not numeric, or an invalid number.
Actn.	Specify 256, 512, 1024, 2048, or 4096.

ASM0021 - Unexpected return code from IEANTCR: *rc*

Expl.	The Name/Token Service returned return code <i>rc</i> .
Actn.	See the <i>z/OS V1R2.0 MVS Programming: Authorized Assembler Services Reference</i> manual for information about the return code from the IEANTCR request.

ASM0022 ☒ (This message number is not used.)

ASM0023 - This service also established in a V3.1 environment

Expl.	Module NATAU31B was found in the ASM library and called by the ASM. The ASM is available for callers running Natural V3.1 in a subsystem of the same name as the one specified in the first parameter.
Actn.	None.

ASM0024 - Unable to establish service in a V3.1 environment

Expl.	Module NATAU31B was found in the ASM library and called by the ASM, but failed to insert the subsystem name into the Natural V3.1 subsystem table.
Actn.	Contact Software AG.

ASM0045 - Applied zaps:

Expl.	When zaps are applied to the ASM, it issues this message, followed by a list of applied zaps.
Actn.	None.

ASM0047 ☺ Operator command: *command*

Expl.	The ASM echoes operator commands to JESMSGLG.
Actn.	None.

ASM0058 - ASM already active in subsid: Job *jobname* ASID *asid*

Expl.	The ASM determined that in the Natural subsystem specified in the first parameter, <i>subsid</i> , another ASM is already active. The other ASM is running in job or started task named <i>jobname</i> , with address space identifier <i>asid</i> .
Actn.	Start only one ASM per Natural subsystem per MVS image.