

Messages

This section contains the following:

- Messages Issued by the SAF Kernel
- Operator Command Messages

Messages Issued by the SAF Kernel

The following messages are displayed on the operator console and system message datasets. The messages are issued by the SAF Kernel component and other products into which SAF Security is installed such as Natural, Entire Broker, Entire Net-Work, and Adabas SQL Server.

Overview of Messages

SEFM001 | SEFM002 | SEFM004 | SEFM006 | SEFM008 | SEFM009 | SEFM013 | SEFM014 | SEFM015 | SEFM016 | SEFM017 | SEFM020 | SEFM021 | SEFM025 | SEFM026 | SEFM028 | SEFM029 | SEFM030 | SEFM031 | SEFM040 | SEFM041 | SEFM042 | SEFM043 | SEFM049 | SEFM050 | SEFM255

SEFM001 *SSSSSSSS : user : resource

Explanation The security system determined that the identified user does not have authorization for the identified resource. System return and reason codes are given in the hexadecimal string SSSSSSSS. This message is displayed when access has been denied to a particular resource.

SEFM002 *XX to request FF : user : resource

Explanation An unexpected response code XX was received from the SAF Kernel for the identified user when requesting function FF to be performed.

SEFM004 *NATURAL programs not extracted

Explanation The SAF Kernel was not able to extract a list of protected program objects from the security system on behalf of Natural users.

User Action Obtain a trace of "SAF call: RACROUTE EXTRACT" from the security system and contact Software AG technical support. ACF2 and Top Secret users should ensure that the protected programs have been extracted from the security system and supplied to the SAF Kernel via the SEFEXT DD statement in the started task JCL.

SEFM006 *ADARSP XX(xx) to request FF : user

Explanation The SAF Kernel returned Adabas response XX and subresponse xx to request FF for user.

User Action Ensure that the SAF Kernel started task is active. Check its output for error messages. Take the necessary remedial action indicated by the Adabas response code.

SEFM008 *SAF Security Kernel (Vx.x) started

Explanation The SAF Kernel start-up completed.

User Action Informational message only.

SEFM009 *Module MMMMMMMMM not loaded

Explanation The SAF Kernel could not load the identified module.

User Action Ensure that the module is in the steplib and the region size is sufficient.

SEFM013 *Less storage acquired than specified

Explanation The SAF Kernel was not able to GETMAIN all the storage required to satisfy the buffer size specified in its parameters.

System Action Operation continues.

User Action Ensure region size is sufficient and parameters are appropriate.

SEFM014 *No storage could be acquired

Explanation The SAF Kernel could not obtain any storage at system start-up.

System Action Operation has terminated.

User Action Ensure region size is sufficient and system parameters are appropriate.

SEFM015 *Logic error - XXXX for request FF : user

Explanation The SAF Kernel suffered an internal error.

System Action A general restart is performed and operation continues.

User Action Keep all information written to DDPRINT and contact your Software AG technical support representative.

SEFM016 *SAF logoff failed SSSSSSSS ACEE AAAA : user

Explanation The SAF Kernel was unable to logoff the identified user from the security system. The SAF error code is SSSSSSSS.

User Action Contact your Software AG technical support representative.

SEFM017 *Insufficient space to initialize - make NATURAL buffer XX

Explanation The Natural SAF interface requires a larger value to be specified for the length of the IDMSBUF parameter.

User Action Increase the value assigned to the Natural IDSIZE parameter.

SEFM020 *GETMAIN failed / IDSIZE error

Explanation The Natural SAF interface could not acquire storage from the designated IDMSBUF.

User Action Increase Natural region and/or thread size.

SEFM021 *Illegal storage use / relocation problem

Explanation Internal problem in Natural SAF storage use.

User Action Contact your Software AG technical support representative.

SEFM025 *NATURAL IDMSBUF parameter not defined

Explanation The Natural IDSIZE parameter has not been specified.

User Action Ensure IDSIZE is set correctly in the Natural parameters.

SEFM026 *NATURAL protected programs not extracted code: XX

Explanation The list of protected programs could not be returned from the SAF Kernel to Natural.

User Action Ensure the same copy of the configuration module SAFCFG is used by all system components. Check that the GWSTYP parameter defined in SAGI010 and STY parameter in SAGI020 are both correctly set for the installed security system and that all installation requirements have been met.

SEFM028 *System files not found in environment table

Explanation The current Natural system files were not matched in the table defining all possible system file sets.

User Action Ensure that the environment definitions in Natural Security are correct.

SEFM029 *Error in communications layer - check installation procedure

Explanation Possible reasons for error: Adabas link module installed into this component is not reentrant.

SEFM030 *SQL table / view could not be identified for file (XX,YY)

Explanation The interface component could not identify the table name for DBID/FNR of an SQL request.

User Action Ensure that the interface is correctly installed, and contact your Software AG technical support representative.

SEFM031 *DBID / FNR identified with SQL request not recognized XXXX

Explanation The interface component could not determine the DBID/FNR associated with this SQL request.

User Action Contact your Software AG technical support representative.

SEFM040 *Interface installed for S/390 NATURAL

Explanation The interface is installed for operation with S/390 Natural.

User Action Informational message only.

SEFM041 *Interface installed for NET-WORK

Explanation The interface is installed for operation with Entire Net-Work.

User Action Informational message only.

SEFM042 *Interface installed for BROKER

Explanation The interface is installed for operation with Entire Broker.

User Action Informational message only.

SEFM043 *Interface installed for ADABAS SQL SERVER

Explanation The interface is installed for operation with Adabas SQL Server.

User Action Informational message only.

SEFM049 *User type T not permitted by installed options

Explanation The SAF Kernel will not permit the identified user type to operate using the currently installed options.

SEFM050 *Error writing SMF record : XX

Explanation The identified error occurred when writing an SMF record.

SEFM255 *Unauthorized use of request

Explanation An illegal use of security request was attempted.

User Action Contact your Software AG technical support representative.

Operator Command Messages

The following messages are displayed in response to operator commands being processed by the SAF Kernel.

Overview of Messages

SEFM900 | SEFM901 | SEFM909 | SEFM910 | SEFM911 | SEFM913 | SEFM914 | SEFM918 | SEFM919

SEFM900 *Operator issued command: XXXXXXXXX

Explanation SAF Security Kernel received the stated operator command.

User Action Informational message only.

SEFM901 *SAF SECURITY KERNEL - general statistics (at hhhhhhhh)

Explanation The operator issued the command to display general statistics. The address in the first line is the address of the SAF Kernel's storage cache.

General Statistics	SEFM901 * SAF SECURITY KERNEL - SERVER STATISTICS (AT 12C47000)						
	SEFM902 * RESOURCE	CHECK(+VE)	CHECK(-VE)	CHECK	SAVED	OVERWRITES	LEN
	SEFM903 * APPLICATION	10	0	0	0	0	8
	SEFM903 * DBMS CHECK	0	0	0	0	0	17
	SEFM903 * SYSMAIN	0	0	0	0	0	21
	SEFM903 * SYSTEM FILE	2	0	0	0	0	40
	SEFM903 * PROGRAM	0	0	0	0	0	17
	SEFM903 * BROKER	0	0	0	0	0	68
	SEFM903 * NET-WORK	0	0	0	0	0	17
	SEFM903 * SQL SERVER	0	0	0	0	0	32
	SEFM903 * USERS - ACTIVE:	1	FREE: 2051	OVERWRITES:	0	0	

SEFM909 *SAF Security Kernel - shutdown initiated

Explanation The operator issued the command to shut down the SAF Kernel started task.

SEFM910

Explanation The operator issued the command to display statistics for all currently active users.

Active Users Statistics	SEFM910 * SAF SECURITY KERNEL - LIST ALL ACTIVE USERS						
	SEFM911 * USERID	CHECK(+VE)	CHECK(-VE)	CHECK	SAVED	OVERWRITES	BUFF
	SEFM912 * K11079	3	0	0	0	0	0

SEFM911 *userid xxxxxxxx

Explanation The operator issued the command to display statistics for a specific currently active user.

Userid xxxxxxxx Statistics	SEFM911 * SJU	CHECK(+VE)	CHECK(-VE)	CHECK	SAVED	OVERWRITES	BUFF
	SEFM912 * APPLICATION	10	0	0	0	0	10
	SEFM912 * DBMS CHECK	0	0	0	0	0	0
	SEFM912 * SYSMAIN	0	0	0	0	0	0
	SEFM912 * SYSTEM FILE	2	0	0	0	0	2
	SEFM912 * PROGRAM	0	0	0	0	0	0
	SEFM912 * BROKER	0	0	0	0	0	0
	SEFM912 * NET-WORK	0	0	0	0	0	0
	SEFM912 * SQL SERVER	0	0	0	0	0	0

SEFM913 ***No active users found in SAF SECURITY KERNEL**

Explanation No active users were found in the SAF Security Kernel.

SEFM914 ***Requested user xxxxxxxx**

Explanation The requested user was not found in the SAF Security Kernel.

SEFM918 ***SUPPLIED ADDRESS IS OUTSIDE OF LEGAL RANGE**

Explanation An attempt was made to snap storage outside the bounds of the SAF Kernel's cache.

SEFM919 ***OPERATOR COMMAND DID NOT CONTAIN REQUIRED ARGUMENT(S)**

Explanation A required parameter was omitted from an operator command. For example, SUSTAT with no userid specified.
