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B I M - A L E R T

C I C S A N D V S E S E C U R I T Y S Y S T E M

M E S S A G E S G U I D E

Release 5.1

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Trademark Information

This manual refers to the following brand or product names, registered trademarks, and trademarks which are listed according to their respective owners.

Computer Associates International, Inc.:

CA-VOLLIE®

International Business Machines Corporation:

CICS™

CICS/VSE™

IBM®

VM/ESA®

VSE/ESA™

Related Publications

Overview

This section lists the documentation that deals with BIM-ALERT/VSE and BIM-ALERT/CICS. Your BIM Sales Representative can order any of these documents for you.

BIM-ALERT/VSE Manuals

Subject	Manual
Installation	The <i>BIM-ALERT Installation and Operations Guide</i> explains how to install and maintain BIM-ALERT/VSE.
Using BIM-ALERT	The <i>BIM-ALERT/VSE Security Administrator's Guide</i> explains how to use BIM-ALERT/VSE to set up and maintain security.
Reports	The <i>BIM-ALERT Auditing and Report Writing Guide</i> explains how to use the BIM-ALERT batch report writer.
Messages	The <i>BIM-ALERT Messages Guide</i> contains explanations of all messages issued by BIM-ALERT/VSE.

BIM-ALERT/CICS Manuals

Subject	Manual
Installation	The <i>BIM-ALERT Installation and Operations Guide</i> explains how to install BIM-ALERT/CICS.
Using BIM-ALERT	The <i>BIM-ALERT/CICS Security Administrator's Guide</i> explains how to use BIM-ALERT/CICS to set up and maintain security.
Reports	The <i>BIM-ALERT Auditing and Report Writing Guide</i> explains how to use the BIM-ALERT batch report writer.
Messages	The <i>BIM-ALERT Messages Guide</i> contains explanations of all messages issued by BIM-ALERT/CICS.

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Introduction

This chapter explains where to find information in this manual and the conventions used in it.

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Overview

About This Manual

This manual contains the following information:

For Explanations of	Refer to
BIM-ALERT/VSE messages, which begin with the letters <i>AX</i> . Most BIM-ALERT/VSE return codes are explained in the individual message description. All other return codes are explained in Chapter 5, "Return Codes".	Chapter 2, "BIM-ALERT/VSE Messages"
BIM-ALERT/CICS messages, which begin with the letters <i>GK</i> .	Chapter 3, "BIM-ALERT/CICS Messages"
BIM-ALERT report writing messages, which begin with the letters <i>ALRT</i> .	Chapter 4, "BIM-ALERT Report Writer Messages"
Several types of CICS and VSE return codes, including file access, interval control, temporary storage, load request, and storage request return codes. Also included are descriptions of the most common VSAM return codes and VSE cancel codes.	Chapter 5, "Return Codes"
The BIM-ALERT/CICS abend codes that may be produced when you try to initialize BIM-ALERT/CICS.	Chapter 6, "Abend Codes"

Conventions

Update Bars

Vertical bars in the left margin (like those opposite this section) indicate significant changes or additions to, or deletions from, the documentation since the last release of BIM-ALERT.

BIM-ALERT/VSE Conventions

The conventions used for all BIM-ALERT/VSE messages are as follows:

- The fixed text of each message is displayed in uppercase.
- The variable text of each message is displayed in lowercase characters. The lowercase characters most often used to display variable data are as follows:

These Characters	Indicate That the Data Is
ccc	A return code
X'cc'	A hexadecimal return code
nnnnn	Numeric
xxxxxxxx	Alphanumeric

- When other lowercase characters are used to display variable data, the type of data represented is explained in the text describing the message.

BIM-ALERT/CICS Conventions

A file containing all BIM-ALERT/CICS messages in their default English form is supplied with the product. The message text in Chapter 3, "BIM-ALERT/CICS Messages", reflects this default form, including the placement of all variables. The messages contain the following two kinds of variables:

Variables Signified By	Are Replaced By
VVVVVVVVVVVV	User-defined variables. Examples of such variables include the names of types of resources (for instance, TRANSACTION or PROGRAM) or the kinds of departments in the company (for instance, DIVISION or SECTION). These user-defined variables need not be in English.
XXXXXXXXXX	Information passed to the message processor by the program requesting the message. Examples of such information include numeric data and program names.

Each message in Chapter 3, "BIM-ALERT/CICS Messages", is followed by the key of the message as defined in the message file; this key appears in parentheses at the end of the message text. To access or update a message directly, enter the key of the message on the MMSG panel. For more information about updating messages, see the *BIM-ALERT/CICS Security Administrator's Guide*.

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BIM-ALERT/VSE Messages

This chapter describes the BIM-ALERT/VSE messages and the actions to take in response to them.

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About This Chapter

This chapter describes BIM-ALERT/VSE messages. These messages begin with either *AX* or *ALV*, and are divided into the following categories:

Message Numbers	Description
ALV001 to ALV049	Related to system activation, system deactivation, and system options.
ALV251-ALV259	ICCF submittal monitor messages.
ALV470 to ALV476	IPL exit messages.
ALV500 to ALV799	Online error messages.
AXPnnnl	Issued by the access authorization routine and by the logging programs.
AXPSRV01 to AXPSRV99	Issued by the AXPSERV program. These messages apply only if you are running BIM-ALERT/VSE under VM.
AX040 to AX049	Generated by the BIM-ALERT/VSE POWER RDR exit.
AX301 to AX416	Generated by the rules assembly and conversion programs.
AX417 to AX462	Relate to various BIM-ALERT programs, including the CA-VOLLIE submittal monitor and DITTO command security.
AX497 to AX499	Emergency override messages.
AX688 to AX696	Messages from program AXPU004.
AX800 to AX899	General messages that can be issued by any BIM-ALERT/VSE program.

System Activation/Deactivation Messages

ALV001E**Invalid Operand Near Column nn.**

The operand at or near column *nn* is not a valid keyword or operand. Refer to the *BIM-ALERT/VSE Security Administrator's Guide* for detailed information about the format and syntax of these control statements. Then correct the error and resubmit the job.

ALV002E**Phase xxxxxxxx Not SVA Resident.**

The phase *xxxxxxx* is one of several BIM-ALERT/VSE phases required to be resident in the SVA. The startup program AXPI1 attempts to add SDL entries for all phases required to be in the SVA (you don't have to do any SET SDLs). Therefore, this message should occur only when AXPI1's attempt to add the SDL entry failed. Look for a previous error message that may indicate why AXPI1 was unable to add the SDL entry. This may be a VSE librarian message such as L170, L171, L172, L173, L174, or L175. If there is no prior message, contact BIM Technical Support for assistance.

ALV004W**Expecting Continuation, Got EOF.**

When continuation is indicated but the next read results in end-of-file, the program issues this message. Continuation is indicated by a comma followed by a blank column after the last operand of a control statement. Either correct the control statement so that it does not indicate continuation or else supply the desired continuation statement. Then resubmit the job.

ALV006W**VSE Security Not Supported.**

If you attempt to start BIM-ALERT/VSE on a system that does not support VSE Data Security, program AXPI1 issues this message. BIM-ALERT/VSE cannot be started if this support is not present. Refer to the *BIM-ALERT Installation and Operations Guide* for information about VSE Data Security support.

ALV007W**MODE=ACTIV But BIM-ALERT/VSE Already Active.**

You have attempted to start BIM-ALERT/VSE, but it is already active.

ALV008W

SYSIPT Data Not Permitted With CARDIN=NO.

The control file (AXPCTL) specifies CARDIN=NO, therefore no control statements are permitted on SYSIPT. Load the SYSIPT control statements into AXPCTL, or remove the CARDIN=NO from AXPCTL so that SYSIPT control statements are permitted.

ALV009E

Improper Module Header. PHASE=xxxxxxxx.

Each of the BIM-ALERT/VSE phases contains a standard header. The header contains data that identify the phase as a specific BIM-ALERT/VSE phase. As part of the startup process, AXPI1 examines the headers of several BIM-ALERT/VSE phases that are supposed to be resident in the SVA and attempts to verify that each one is actually the desired BIM-ALERT/VSE phase. When this verification process fails, AXPI1 issues message ALV009.

The most likely cause of this error is that you have a non-BIM-ALERT/VSE phase that has the same name as the BIM-ALERT/VSE phase indicated by xxxxxxxx. Display the directories of any libraries ahead of the BIM-ALERT/VSE library in the search chain to find the duplicate phase. Then put the BIM-ALERT/VSE library ahead of that library at BIM-ALERT/VSE startup time.

ALV010E

AXPI1 Running In Another Partition.

The AXPI1 program is not designed to handle multiple concurrent executions. It issues a LOCK to ensure that concurrent executions cannot occur. When this attempt to LOCK fails, it issues ALV010. Wait until the other AXPI1 execution finishes, and then resubmit the job.

ALV011E

AXPI1/AXPI001 xxxxxxxxxx Run Not Successful.

An error has prevented AXPI1/AXPI001 from successfully performing the requested operation. xxxxxxxxxx may be ACTIVATE, DEACTIVATE, or MODIFY, indicating the type of operation that was requested. Another error message always accompanies the ALV011 message.

ALV012I

AXPI1/AXPI001 xxxxxxxxxx Run Successful. *TEST*

This message confirms that the requested operation was successfully completed. xxxxxxxxxx may be ACTIVATE, DEACTIVATE, or MODIFY, indicating the type of operation that was requested. If TEST=YES was in force, then the text of the message includes *TEST*.

ALV013E**Insufficient System GETVIS.**

BIM-ALERT/VSE requires work space from the system GETVIS area. ALV013 indicates that AXPI1 was unable to obtain the required amount of storage. The SYSLST output contains a message indicating the total amount of system GETVIS storage required. Define additional system GETVIS by increasing the GETVIS parameter of the SVA control statement in your IPL procedure, and then resubmit the job.

ALV014E**Unable To Apply Preceding Monitor Request.**

The number of MONITOR entries has exceeded the maximum of 16.

ALV015E**aaaaaaaa Not In SDL/MOVE Mode.**

A SET SDL was done for the BIM-ALERT/VSE transient phase *aaaaaaaa*, but MOVE was not specified. Do another SET SDL for the phase and specify MOVE mode. Then rerun AXPI1.

AXPI1 is designed to add all the required SDL entries automatically. In some cases, when a manual SET SDL has been done improperly, AXPI1 cannot repair the incorrect entry. For this reason, you should avoid doing SET SDLs for any of the BIM-ALERT/VSE phases.

ALV018I**Keyword xxxxxxxx Ignored On MODE=MODIFY.**

Some BIM-ALERT/VSE system options may be set only at startup time. If you attempt to modify such an option with an AXPI1 MODE=MODIFY run, then ALV018 is issued. *xxxxxxx* indicates the actual keyword. If you need to change the option, you must shut down BIM-ALERT/VSE (MODE=DEACT), and then start it again (MODE=ACTIV) using the new value for the parameter.

ALV019E**Unable To Locate Hook In Phase aaaaaaaaa.**

In order to implement extensions to standard VSE security calls, BIM-ALERT must locate specific instruction sequences inside certain VSE components. When the activate program AXPI1 is unable to locate one of these sequences, it issues ALV019 and terminates the activation process. *aaaaaaaa* is the name of the phase that AXPI1 was processing. If the phase specified is SGACF, AXPI1 was attempting to locate the SGACF routine inside the Supervisor program.

ALV019 usually indicates an error in program AXPI1. Contact BIM Technical Support for further assistance.

-
- ALV020I** **BIM-ALERT/VSE Not Active, MODE=xxxxxx Invalid.**
- This message is generated if you try to do a shutdown (MODE=DEACT) or a modify (MODE=MODIFY) when BIM-ALERT/VSE is not active or if the version of BIM-ALERT/VSE that is active is different from the version of the program being executed.
-
- ALV021E** **Unable To Locate Table In \$IJGMSG.**
- BIM-ALERT/VSE modifies a table in phase \$IJGMSG, which is resident in the SVA. When AXPI1 is unable to locate this table, it issues message ALV021. This probably means that another product has replaced, renamed, or soft renamed the phase. Contact BIM Technical Support for further assistance.
-
- ALV022E** **Invalid Product Password.**
- The product password that is contained in phase AXPI1/AXPI001 is invalid. Contact BIM Technical Support for an updated password.
-
- ALV023I** **BIM-ALERT/VSE v.rd Activation xxxxxxxxxx.**
- This message is informational. The BIM-ALERT/VSE activation routine AXPI1/AXPI001 issues this message during the activation process. 'xxxxxxx' will indicate the stage during the activation that the message was issued. If an error condition is encountered, the message type is changed to an E, and should be considered a fatal error. A previous message will indicate why the activation failed.
-
- ALV024E** **BIM-ALERT/VSE Product Password Expired.**
- This message is displayed when the current product password has expired. Contact BIM Technical Support for an updated password.
-
- ALV025W** **30 Days Or Less Until Product Expiration.**
- BIM-ALERT/VSE starts issuing this message when there are 30 days left until expiration of your product password. Contact BIM Technical Support for an updated password.
-
- ALV026I** **Enter Any Response To Continue. PGM=AXPI1/AXPI001**
- This message follows message ALV011 during an activate run. ALV011 indicates that the activate run was unsuccessful. Message ALV026 requests a response from the operator in order to ensure that the operator is aware of the unsuccessful activate run. After receiving any response to ALV026, the program goes to EOJ.

ALV027W**Insufficient GETVIS.**

AXPI1 CDLOADs a number of phases into partition GETVIS and also requires a small amount of partition GETVIS for work areas. ALV027 indicates that there is not enough GETVIS to satisfy these requirements. Rerun the program with a smaller SIZE parameter.

ALV028I**AXPCTL File Successfully Loaded.**

This message affirms that the file AXPCTL has been successfully loaded.

ALV030I**CHK\$\$B Modification Not Applied.**

With SEC=YES, the VSE supervisor prohibits programs from issuing SVC02 (fetch a logical transient phase) for any phase whose name does not start with "\$\$B". Any program using SVC02 in this manner will be canceled with the VSE message "OS20I UNAUTHORIZED ACCESS". You may choose either to retain or to rescind this restriction on the use of SVC02 with the parameter CHK\$\$\$. The value you assign to this parameter will determine the meaning of message ALV030.

- If you specified CHK\$\$B=YES to retain the SVC02 restriction, then message ALV030 is simply a confirmation that this restriction is still in force. BIM-ALERT did not attempt to locate and modify the sequence of instructions inside the VSE supervisor that enforces this restriction.
- If you specified CHK\$\$B=NO to rescind the SVC02 restriction, then message ALV030 is an error message. It indicates that BIM-ALERT attempted to locate and modify the sequence of instructions inside the VSE supervisor that enforces the SVC02 restriction, but was unable to do so.

In this case, get a dump of your VSE supervisor and contact BIM Technical Support for resolution of the problem.

The rest of BIM-ALERT activation is completed, even though message ALV030 is issued.

ALV031E**AXPHJ3 Not Active In JCLLUSEX List.**

You are running version 1.2 or higher of VSE/ESA and either you failed to complete the installation step for \$JOBEXIT processing or Job Control has disabled your exit list. Refer to the *BIM-ALERT Installation and Operations Guide* for further information.

ALV032I**BIM-ALERT/VSE v.rr Does Not Support VSE/ESA vv.rr.**

Version *v.rr* of BIM-ALERT/VSE is incompatible with version *vv.rr* of VSE, under which it is running. The following chart shows BIM-ALERT/VSE versions and the compatible VSE/ESA versions:

BIM-ALERT/VSE Version	Is Compatible With VSE Versions
4.60, 4.61, or 4.62	SP2.x, SP3.x, and SP4.x
4.70, 4.71, or 4.72	SP2.x, SP3.x, SP4.x, and ESA 1.1
4.73	SP2.x, SP3.x, SP4.x, ESA 1.1, and ESA 1.2
4.80	SP2.x, SP3.x, SP4.x, ESA 1.1, ESA 1.2, and ESA 1.3
4.91	SP2.x, SP3.x, SP4.x, ESA 1.1, 1.2, 1.3, and 2.1
5.0A	SP2.x, SP3.x, SP4.x, ESA 1.1, 1.2, 1.3, 2.1, 2.2, and 2.3
5.1A	ESA 1.4, 2.1, 2.2, 2.3, 2.4, and 2.5

Check for an old version of BIM-ALERT/VSE in a sublibrary ahead of the current BIM-ALERT/VSE sublibrary.

ALV033E**Module aaaaaaaa bb.cc Wrong Version For AXPI1/AXPI001 dd.ee**

The version of BIM-ALERT/VSE module *aaaaaaaa* that is resident in the SVA is incompatible with the version of AXPI1 (the activate program) being executed. *bb.cc* indicates the version of the module and *dd.ee* indicates the version of AXPI1. Check for multiple copies of the BIM-ALERT/VSE module in your libraries.

If the module identified is \$JOBEX00 and you are running version 1.2 or higher of VSE/ESA, check to be sure you completed the installation step for \$JOBEXIT processing. Refer to the *BIM-ALERT Installation and Operations Guide* for further information.

ALV034E**AXPS1 Phase Not Found**

The LOAD DE for AXPS1 failed. A previous CDLOAD for the same phase did not fail, so ALV034 probably represents an internal error or, possibly, library corruption. Contact BIM Technical Support to resolve the problem.

ALV035E**AXPI1 xxxxxxxxxx Not Supported In ESA/2.4**

The AXPI1 utility cannot be used to activate or deactivate BIM-ALERT/VSE in the VSE/ESA 2.4 operating environment. Activation occurs during ESM initialization. Deactivation is not supported because once the ESM has been activated, the system cannot revert back to the BSM environment without an IPL. If you need to disable security, you will need to put the system into monitor mode.

ALV039I**BIM-ALERT/VSE Activated With SEC=NOTAPE.**

The VSE IPL option SEC=NOTAPE is in force. Therefore, even though BIM-ALERT/VSE is active, and even if rules are defined for tape datasets, BIM-ALERT/VSE will do no security checking for tape datasets. This is a warning message. It requires no operator response.

ALV044I**Product

DEFINE
DELETE

 For BIM-ALERT/VSE v.rr Issued.**

When BIM-ALERT activates, it identifies itself to the operating system as a vendor subsystem using the PRODID facility. When it deactivates, it deletes the PRODID entry. The PRODID facility is available starting with ESA version 1.3.

Message ALV044I affirms that BIM-ALERT has taken the indicated action. *v.rr* indicates the version level of BIM-ALERT that has been activated.

ALV045I**STOP BIMALRTV In BIM-VSR ssssssssss.**

BIM-ALERT/VSE is being deactivated with AXPI1, and the deletion of the BIM-ALERT/VSE entry in the BIM-VSR VSAM Open/Close Router table is complete. If an error condition is encountered, the message type is changed to E, and 'sssssssss' will indicate that the action has failed. Contact BIM Technical Support for help in resolving this problem.

ALV046I**BIMALRTV Entry In BIM-VSR Table ssssssssss.**

BIM-ALERT/VSE is being activated, and the BIM-ALERT/VSE entry in the BIM-VSR VSAM Open/Close Router table is complete. If an error condition is encountered, the message type is changed to E, and the 'sssssssss' will indicate that the action failed. Contact BIM Technical Support for help in resolving this problem.

ALV047I

Catalog Table Update Complete. RC=cc PGM=AXPI21A

The internal BIM-ALERT/VSE VSAM catalog table update has finished with a return code of 'cc'. Valid RC values include:

Return Code	Description
00	Catalog table was successfully updated.
02	Catalog table was successfully updated by the AXPI21A utility with an EXEC PARM='FORCE'.
08	Catalog table update failed because the table was owned by another task. Message number is changed to ALV047W.
0C	Catalog table update failed because BIM-ALERT/VSE was not active. Message number is changed to ALV047E.

ICCF Submittal Monitor Messages

ALV251I**BIM-ALERT/VSE AXPHI1 INITIALIZING, TRY SUBMIT AGAIN**

AXPHI1 performs a brief initialization sequence the first time any ICCF user does a SUBMIT. During this brief interval, it cannot service a SUBMIT request from a second user, and since it has no WAIT mechanism available to it, it must return to the user without performing the SUBMIT. Retry the SUBMIT after waiting a few seconds.

At all other times AXPHI1 is fully reentrant, and simultaneous SUBMIT requests require no intervention from the user.

ALV252I**BIM-ALERT/VSE NO FREE WORK AREA**

AXPHI1 obtains a work area for each pseudo-partition, so this error should never occur. This is probably an internal error. Contact BIM Technical Support for assistance.

ALV253I**BIM-ALERT/VSE GETVIS FAILED**

AXPHI1 acquires a small amount of system GETVIS at initialization. It also acquires about 2K of partition GETVIS (from the pseudo-partition) on a SUBMIT, which is released at the completion of the SUBMIT. Adjust the SIZE parameter of the EXEC statement so that more GETVIS area is available.

ALV254I**BIM-ALERT/VSE LOGICAL REC LTH INVALID**

AXPHI1 encountered a record with zero length. This is probably an AXPHI1 internal error. Contact BIM Technical Support for assistance.

ALV255I**BIM-ALERT/VSE BUFFER EXHAUSTED**

This is an AXPHI1 internal error. Contact BIM Technical Support for assistance.

ALV256I**SUBMIT HOOK ENABLE/DISABLE RC=xx**

Transactions AX7A and AX7B issue this message after attempting to enable (AX7A) or disable (AX7B) the BIM-ALERT submittal monitor for ICCF. The most common values for RC and their meanings are as follows:

Value	Meaning
00	The operation was successful.
20	BIM-ALERT/VSE is not currently active, and therefore the operation is not possible. Wait until BIM-ALERT/VSE is active and execute the transaction again.
28	Program AXPHI1, the ICCF submittal monitor program, is not resident in the SVA. Load AXPHI1 into the SVA using the SET SDL JCL statement and then execute AX7A again.
2C	ICCF is not active. Execute the transaction in the CICS partition where ICCF is running.
38	The submittal monitor was previously established, either by a previous execution of AX7A, or because BIM-ALERT/VSE was active at the time ICCF was started.

A few other return codes are defined. These are usually caused by a BIM-ALERT programming error. These AXPICCF return codes are listed on page 2-60.

ALV257I

AXPHI7D STARTING TRANSACTION AX7C

AXPHI7D issues this message just before starting transaction AX7C in the PLTPI.

ALV258I

AX7C IS ACTIVE

Transaction AX7C issues this message once when it starts. Then it awakens every 10 seconds to determine whether ICCF has activated. Normally, AX7C finds ICCF active after its first 10-second wait interval, at which time it establishes the ICCF submittal monitor and terminates.

If you find transaction AX7C active long after it has issued ALV258I, this is probably due to one of the following:

- You normally start ICCF by issuing transaction I\$ST, and that has not yet been done. In this case, you should not purge transaction AX7C. It will terminate on its own, once ICCF has been activated.
- BIM-ALERT has not yet been activated. In this case, you should not purge transaction AX7C. It will terminate on its own once BIM-ALERT is activated.
- Transaction AX7C was started inadvertently in a partition where you do not run ICCF. In this case, it is safe to purge transaction AX7C.

ALV259I

AX7A/AX7C Reset ACEE Entries – nn

AXPHI7A or AXPHI7C has reset the ACEE entries for the ICCF pseudo-partitions. nn will contain the number of entries that have been reset. This message is informational, and requires no action.

IPL Exit Messages

ALV470I**BIM-ALERT/VSE v.rd IPL Exit nn ssssssssss – RC=cc**

This message announces the presence of BIM-ALERT's IPL exit program, \$SYSOPEN. No operator response is required.

ALV471I**Control Passed To Program xxxxxxxx (For Vv.rd.)**

The BIM-ALERT installation process renames any existing \$SYSOPEN phase to AX\$OPEN, provided no such phase already exists. When AXIPLX runs as \$SYSOPEN, it passes control to phase AX\$OPEN. This message indicates that AXIPLX has passed control to another program. In installations that are running multiple versions of BIM-ALERT/VSE from a single IJSYSRS, the version level of the program is included in the message.

ALV472W**BIM-ALERT/VSE v.rd IPL Exit Detected SYS SEC=NO.**

BIM-ALERT's IPL exit is present, but the IPL specifies SEC=NO. The exit takes no action. It will not be possible to activate BIM-ALERT.

ALV473W**Program xxxxxxxx Bypassed, Is AXIPLX Phase.**

The phase named AX\$OPEN is another copy of AXIPLX. AXIPLX has not passed control to the other program but has instead returned control to the operating system. To avoid this message, delete the duplicate copy of AXIPLX from IJSYSRS.SYSLIB.

ALV474W**\$SYSOPEN Already Present In The SVA.**

AXIPLX has received control and found a copy of AXIPLX already present in the SVA. This means that AXIPLX has been given control twice. This can happen if AXIPLX has been renamed to both \$SYSOPEN and AX\$OPEN, or if another \$SYSOPEN phase passes control to AXIPLX.

After issuing this message, AXIPLX passes control to the next \$SYSOPEN phase.

ALV475I**Enter Password For xxxxxxxx.**

The system is being IPLed with SEC=NO and the control file indicates that a password is required, or the control file indicates that a password is required to IPL the system. Type the password for IPLing with SEC=NO, or the IPL password, and press ENTER.

ALV476E

IPL Password Entered Is Incorrect.

The password you entered is incorrect. Type the password again and press ENTER.

Online Error Messages

ALV500E **No process function requested – Correct and press <ENTER>.**

Enter an X next to the desired function before pressing the ENTER key.

ALV501E **XXXX is not a valid security system transaction.**

An invalid subfunction transaction ID was entered. Reenter the ID, and press the ENTER key.

ALV502E **Errors detected – Correct and press <ENTER>.**

The highlighted fields on the screen did not pass the validation edits. Correct and reenter them.

ALV503I **USER information added to file.**

The USER rule has passed all edits and has successfully been added to the security file.

ALV504I **Invalid PF key entered.**

An invalid PF key was entered. Select a valid PF key, and reenter.

ALV505I **Select desired function, enter code, then press <ENTER>.**

Tab to the desired subfunction, enter the desired function code, a then press the ENTER key. Valid function codes include:

Code	Description
A	Add a new ruleset of the selected resource class.
D	Display a new ruleset of this resource type. This is the default action for subfunctions that begin with a '?' on the ALXP menu screen.
U	Update an existing ruleset of the selected resource class.
X	Execute the selected subfunction. This is the default action for subfunctions that do <i>not</i> begin with a '?' on the ALXP menu screen.

ALV510E **Invalid function specified – Correct and press <ENTER>.**

An invalid or improper response has been entered. Correct and reenter your response.

ALV512E	Errors detected – Duplicate library ruleset. PGM=AXP780 A library ruleset for the same library resource was found in the selected table. Correct and reenter the library name.
ALV514I	No USER statements found in table xx. There are no USER statements in the file in the requested table. Correct and reenter the table number
ALV515I	USER information successfully updated. The requested updates to a USER rule have been successfully completed.
ALV520E	Invalid COMMAREA received. The requested subfunction program received an invalid COMMAREA. This error indicates an internal error in ALXP menu system. Contact BIM Technical Support for help in resolving this problem.
ALV523I	JOBMASK information added to file. The JOBMASK rule has passed all edits and has successfully been added to the security file.
ALV534I	No JOBMASK statements found in table xx. There are no JOBMASK statements in the file in the requested table. Correct and reenter the table number.
ALV535I	JOBMASK information successfully updated. The requested updates to a JOBMASK rule have been successfully completed.
ALV543I	SECID information added to file. The security ID rule has passed all edits and has successfully been added to the security file.
ALV554I	No SECID statements found in table xx. There are no security ID statements in the file in the requested table. Correct and reenter the table number.

ALV555I	SECID information successfully updated. The requested updates to a security ID rule have been successfully completed.
ALV562I	No SECID information – Correct and press <ENTER>. You tried to add a ruleset with no security ID information. Add the required information and reenter.
ALV569E	Table overflow – Contact BIM. The storage requested for work space on a display or update operation is insufficient. Contact BIM Technical Support for a patch that allows you to acquire more storage.
ALV570E	Error X'cc' on SECID control record. Type=tttttt. PGM=pppppp. CICS returned a file access error when the program tried to access a SECID control record in the online security file (ALERTXP). Refer to page 6-3 to determine the meaning of the file access return code X'cc'.
ALV571E	Error X'cc' Type=tttttt. PGM=pppppp. CICS returned a file access error on the online security file (ALERTXP). Refer to page 6-3 to determine the meaning of the file access return code X'cc'.
ALV572E	Error X'cc' on control record. Type=tttttt. PGM=pppppp. CICS returned a file access error when the program tried to access a control record in the online security file (ALERTXP). Refer to page 6-3 to determine the meaning of the file access return code X'cc'.
ALV573E	Error X'cc'. Type=tttttt. Queue=qqqqqqq PGM=pppppp. CICS returned a temporary storage queue access error. Refer to page 6-5 to determine the meaning of the temporary storage queue access return code X'cc'.
ALV574	No records found to update/display. The program did not find the specific record you requested to update or display. Check the spelling of the ruleset name, make corrections, and press enter to try the request again. If you use browse (PF8) to access records to update or display, the program displays this message when it reaches the end of the records that meet your browse criteria. In this case the message is for information only and requires no corrective action.

ALV575E	EXEC CICS GETMAIN failure. CICS returned an error during a storage request. Contact BIM Technical Support for help in resolving this failure.
ALV578I	Updates completed. <PF8>=Next ruleset. <PF3>=Menu. The resource rule has passed all edits and has successfully been updated.
ALV579I	Records(s) successfully added. The resource rule has passed all edits and has successfully been added to the security file.
ALV625I	USER sequence move pending. A MOVE command has been issued on one panel and you have used PF8 or PF7 to page. This message is a reminder that an action is still pending.
ALV635I	USER sequence successfully updated. Update processing has successfully completed.
ALV645I	JOBMASK sequence move pending. A MOVE command has been issued on one panel and you have used PF8 or PF7 to page. This message is a reminder that an action is still pending.
ALV655I	JOBMASK sequence successfully updated. Update processing has successfully completed.
ALV680I	Enter jobstream information and press <ENTER> to submit job. If the information displayed is correct, press ENTER to submit the job to VSE/POWER. If not, make the necessary changes and press ENTER.
ALV682I	Job successfully placed in reader queue. The information supplied has been successfully placed into the VSE/POWER reader queue.

ALV683E**CDLOAD failure – Phase AXPU003 not found.**

The phase that builds the jobstream could not be located in the library search chain. Check the library search chain to ensure that the proper library.sublibrary is there.

ALV684E**CDLOAD failure – RC=cc in decimal.**

An error has been returned during the CDLOAD of phase AXPU003. Refer to page 2-63 to determine the meaning of the CDLOAD return code *X'cc'*.

ALV685E**mmmm Error rc.fc FUNC=xxxxxxx PGM=pppppp.**

Mmmm is either PSPL or XPCC, as follows:

- If *mmmm* is PSPL, the value for *xxxxxxx* is PUTRDR, which indicates that the failure occurred while sending the data buffer that contains the jobstream itself. *Rc* is the PXPRETCD value and *fc* is the PXPFBKCD value.
 - If *mmmm* is XPCC, then *xxxxxxx* shows the specific XPCC-type function that failed. *Rc* is the IJBXRETCD value and *fc* is the IJBXREAS value.
-

ALV686E**Attach error – RC='cc' in decimal.**

The ATTACH has returned an error. The probable case is that ICCF has a psuedo-partition active. Try again later. If this does not solve the problem, contact BIM Technical Support for assistance.

ALV687E**Error X'cc' reading/updating job entry record.**

An error occurred while attempting to read the record containing the job entry information. The probable cause is that the file is closed. Refer to page 6-3 for the meaning of the file access return code *X'cc'*.

ALV700I**Select run type and press <ENTER>**

The text of message ALV700I is variable, dependent upon where in the SCFL sub-menu system it is generated. Refer to the information in the *BIM-ALERT/VSE Security Administrator's Guide* about using the SCFL screen for an explanation of this message.

ALV706E**DFHEMTA response – xxxxxxxxxxxxxx. PGM=pppppp.**

DLOG and SCFL link to program DFHEMTA to open and close VSAM files in the CICS partition. If an open/close error occurs, 'xxxxxxxxxxx' will contain the error text returned by DFHEMTA.

-
- ALV707E** **Error X'cc' reading/releasing SCFL xx record. PGM=AXP700.**
- An error occurred while attempting to read one of the records that store SCFL information. 'xx' shows the ID of the record that the program was trying to read. The probable cause is that the file is closed. Refer to page 6-3 to determine the meaning of the file access return code X'cc'.
-
- ALV708E** **Error linking to DFHEMTA.**
- An error occurred while attempting to link to program DFHEMTA.
-
- ALV709E** **Error X'cc' updating SCLF xx record. PGM=AXP700.**
- An error occurred while attempting to update one of the records that store SCFL information. 'xx' shows the ID of the record that the program was trying to update. Refer to page 6-3 to determine the meaning of the file access return code X'cc'.
-
- ALV710E** **Error X'cc' reading AXPCTL. PGM=pppppp.**
- An error occurred when program *pppppp* attempted to read the AXPCTL file. Refer to page 6-3 to determine the meaning of the file access return code X'cc'.
-
- ALV711I** **No job to submit – Submit bypassed.**
- The record has been updated with the supplied JCL/JECL information, but since no Run Type information was supplied, the job submission was bypassed.
-
- ALV713I** **BIM-ALERT/VSE is not active.**
- A request was made either to display the current BIM-ALERT/VSE system options or to deactivate BIM-ALERT/VSE, but BIM-ALERT/VSE is not active. Press PF9 to return to the SCFL System Options Menu, or press PF3 to return to the ALXP main menu.
-
- ALV714I** **Updates complete. Press <PF9> for SCFL Options Menu.**
- Your requested JECL/JCL updates have been completed. To proceed with another SCFL operation, press PF9 for the SCFL System Options Menu and then select another SCFL operation. To return to the ALXP main menu, press <PF3>.
-
- ALV715I** **BIM-ALERT/VSE is already active.**
- The ACTIVATE BIM-ALERT/VSE option was selected from the SCFL sub-menu, but BIM-ALERT/VSE is already active on the processor where SCFL is running. To proceed with the request, fill in the SCFL screen and press ENTER. (You might do this to activate BIM-ALERT/VSE on a second processor to which you are connected

via PNET or some other remote job submittal facility.) To cancel the request and return to the SCFL System Options Menu, press PF9.

ALV716I**Not authorized to display passwords. PGM=AXP700.**

The operator press PF11 to display password information on either the SCFL Control File or Current Settings screen, but the password previously entered on the SCFL Systems Options Menu is not correct.

Press PF9 to return to the SCFL System Options Menu, enter the correct password, and select the desired sub-function again.

ALV717E**Invalid JECL/JCL. PGM=AXP700**

You selected an SCFL function that requires certain JECL/JCL parameters, but these required parameters are invalid or missing. Return to the SCFL submenu, select the SCFL JECL/JCL function and supply the missing parameters.

Usually this error occurs when you first user SCLF's Network Submittal function and have not yet filled in the Target SUBLIB and Source SUBLIB fields on the JECL/JCL screen.

ALV722I**Table unloaded. <PF3>=Menu. <ENTER>=Next function.**

AXPT has successfully unloaded the rules table from the CICS partition GETVIS area. Press CLEAR to end the AXPT session and receive a blank screen. Press ENTER to continue the AXPT session. Press PF3 to see the ALXP menu. Type over the function ID at the upper left of the screen and press ENTER to see a specific ALXP screen or the BIM-ALERT/CICS directory.

ALV723E**Error X'cc' loading table. PGM=AXP720.**

An error occurred during an attempt to load the rules table. Refer to the list of AXPR2 return codes on page 2-62 to determine the source of the problem.

ALV724E**Error X'cc' loading AXPS2. PGM=AXP720.**

An error occurred during an attempt to CDLOAD AXPS2. Refer to the list of CDLOAD return codes on page 2-63 to determine the source of the problem.

ALV725E**No USERVER input entered.**

All of the user verification input fields are missing. You must fill in at least one of these fields. This message can occur even if you do not specifically request a user verification. For example, if you enter one of the resource classes for CLASS (indicating that you want a resource authorization) and you do not enter anything for security ID, AXPT assumes that you want it to develop a security ID. To do this, AXPT must perform a user verification and you must supply user verification

information as well as resource information. Refer to the *BIM-ALERT/VSE Security Administrator's Guide* for a list of valid user verification fields and for additional information.

ALV726I

Rules table not yet unloaded.

You pressed CLEAR in response to the ENTER AUTHORIZATION CRITERIA OR "N" TO END SESSION message without first replying *N*. This means that the rules table is still loaded in the partition GETVIS area. To end an AXPT session, you must first reply *N* to direct AXPT to unload the rules table, and then press ENTER, and then press CLEAR. To continue the AXPT session, press ENTER.

ALV727E

Unknown level of VSE/ESA.

The transaction is unable to determine what level of VSE/ESA you are running. This suggests an internal BIM-ALERT/VSE error. Contact BIM Technical Support for assistance.

ALV760I

Must change ruleset name. Make changes, press <ENTER>.

You must change some part of the ruleset name if you want to copy or rename a ruleset. Change the table number, dataset or member name, or volume serial number, and then press ENTER.

ALV761I

Nothing selected. Enter X, then press <ENTER>.

You did not select copy, rename, or one of the status modification operations. Put an X beside one of these, and then press ENTER.

ALV762E

Multiple operations selected. Reenter selection, press <ENTER>.

You selected more than one of the operation types. Erase all but one of the X's and then press ENTER.

ALV763I

Copy/modify/rename complete.

The requested copy, modify, or rename function has successfully completed.

ALV764I

Not permitted to modify ruleset name along with status change.

When you select one of the status modification operations, you must not modify any part of the ruleset name. Before displaying ALV764, the program restores the original ruleset name to the screen. To proceed with the status modification operation, press ENTER.

ALV765I**No records found to copy/rename. PGM=pppppp.**

The program found no records to copy or rename. *PPPPPP* is the name of the program that issued the message. This condition is probably caused by a programming error. Call BIM Technical Support for assistance in resolving this problem.

ALV766I**Modify status terminated by operator.**

Before carrying out any of the status modification operations, the program requests confirmation that the operator wants to continue. If the operator responds N (do not continue), the program does not carry out the operation. Instead, it returns to the dataset or resource update screen and displays message ALV766.

ALV767I**Erase ruleset complete. <PF8>=Next ruleset. <PF3>=Menu.**

The requested erase function has successfully completed.

Access Authorization Messages

AXP000I

SECURITY EXC (variable message text)

A security violation occurred, but access was allowed because BIM-ALERT was running in monitor mode. The message text describes the related resource or job submitter. Refer to the description of *AXPnnn* authorization message formats on page 2-27 for an explanation of the text of the message.

AXP000I

SECURITY WARN (variable message text)

Either a rule requested a console message (the rule had action code *W*), or BIM-ALERT was running in monitor mode with *WTOALL* specified. The message text describes the related resource or job submitter. Refer to the description of *AXPnnn* authorization message formats on page 2-27 for an explanation of the text of the message.

AXP004I

SECURITY WARN (variable message text)

A BIM-ALERT component or an operating system component requested access authorization for a type of resource that is not defined to BIM-ALERT. Access was allowed. The message text describes the related resource. Refer to the description of *AXPnnn* authorization message formats on page 2-27 for an explanation of the text of the message.

AXP008I

SECURITY EXC (variable message text)

A security violation occurred and access was denied. The message text describes the related resource or submitter. Refer to the description of *AXPnnn* authorization message formats on page 2-27 for an explanation of the text of the message.

AXP010I

SECURITY FULL (variable message text)

A rule requested a log record (the rule had action code *L*), but the log file was full. Refer to the description of *AXPnnn* authorization message formats on page 2-27 for an explanation of the text of the message.

The message is issued because the *LOGFULL=WTO* system option is in effect. You can suppress this type of message by specifying *LOGFULL=IGNORE*. Refer to the *BIM-ALERT/VSE Security Administrator's Guide* for information about using the *SCFL* panel to set this system option.

AXP014I**SECURITY STAT (variable message text)**

Program ALRTL3 or program ALRTL10 changed the status of the logger. These programs usually run as steps in the log file merge and reporting jobstreams. The message provides an audit trail of the status of the logger; it does not require any corrective action. AXP014I is usually accompanied by one of the following messages from the logger: ALT062I, ALT063I, ALT064I, ALT067I. These reflect action taken by the logger in response to the request from ALRTL3 or ALRTL10. A sample message follows:

```
AXP014I SECURITY STAT,BG,14.43.33,20,ALTVSE,LOG.START
```

The fields in the AXP014I message text are separated by commas and appear in the following format:

```
AXP014I SECURITY STAT,partition,time,serial,jobname,status
```

The following table describes the positional fields of the message text:

Field	Meaning
AXP014I	The message reference number.
SECURITY	Indicates that the message is a security message.
STAT	Indicates that this is a logger status message.
PARTITION	The partition where ALRTL3 or ALRTL10 executed. In the example above, this field has the value BG.
TIME	The time, in <i>hh.mm.ss</i> format, when the status change occurred.
SERIAL	The log file record serial number.
JOBNAME	The name of the job from the // JOB statement.

(continued) ↗

Field	Meaning																		
STATUS	<p>The type of change that occurred. Possible values are as follows:</p> <table border="1" data-bbox="345 348 1385 1745"> <thead> <tr> <th data-bbox="345 348 548 394">Value</th> <th data-bbox="548 348 1385 394">Meaning</th> </tr> </thead> <tbody> <tr> <td data-bbox="345 394 548 510">LOG.CLOSE</td> <td data-bbox="548 394 1385 510">The logger closed the log file, either in response to a CLOSE command from ALRTL3, or because the log file is full, or because the logger encountered an irrecoverable error that rendered the file unusable.</td> </tr> <tr> <td data-bbox="345 510 548 653">LOG.FORCE</td> <td data-bbox="548 510 1385 653">The logger is at end-of-job because a FORCE command was issued through ALRTL3. This status differs from LOG.IDLE because after the FORCE command, the logger can be restarted only by restarting the VSE/POWER partition.</td> </tr> <tr> <td data-bbox="345 653 548 1108">LOG.IDLE</td> <td data-bbox="548 653 1385 1108"> <p>The logger has stopped logging. This occurs in the following situations:</p> <ul style="list-style-type: none"> • When BIM-ALERT/VSE is deactivated • When ALRTL3 is executed with the IDLE command • When the log file is full <p>You can restart the logger in the following ways:</p> <ul style="list-style-type: none"> • By activating BIM-ALERT/VSE • By emptying the log file and running ALRTL3 with the RESET command if logging stopped because the log file was full • By running ALRTL3 with the START command if logging was stopped by an ALRTL3 IDLE command </td> </tr> <tr> <td data-bbox="345 1108 548 1161">LOG.INQUIRE</td> <td data-bbox="548 1108 1385 1161">ALRTL3 has been executed with the INQUIRE command.</td> </tr> <tr> <td data-bbox="345 1161 548 1241">LOG.RESET</td> <td data-bbox="548 1161 1385 1241">The logger received a RESET command from ALRTL3. The logger opens the log file and begins logging activity.</td> </tr> <tr> <td data-bbox="345 1241 548 1320">LOG.RESUME</td> <td data-bbox="548 1241 1385 1320">After ALRTL10 empties the file, the logger resumes normal logging and issues an AXP014I message with status of LOG.RESUME.</td> </tr> <tr> <td data-bbox="345 1320 548 1400">LOG.START</td> <td data-bbox="548 1320 1385 1400">The logger has been started. Normally this occurs when BIM-ALERT/VSE is activated.</td> </tr> <tr> <td data-bbox="345 1400 548 1745">LOG.SUSPEND</td> <td data-bbox="548 1400 1385 1745"> <p>When ALRTL10 is ready to empty the log file by opening it with reset, the logger closes the log file and stops writing log requests to the file. While it is in this state, the logger accumulates log requests in the System GETVIS area instead of writing them to the log file. When the logger enters this state, it issues an AXP014I message with LOG.SUSPEND as the status.</p> <p>The logger does not enter this state immediately when ALRTL10 begins to execute, but waits until ALRTL10 has completed copying records from AXPLOG1 to AXPLOG3, and is ready to open AXPLOG1 with reset in order to empty it. Normally, the logger is in the LOG.SUSPEND state for a very short period of time.</p> </td> </tr> </tbody> </table>	Value	Meaning	LOG.CLOSE	The logger closed the log file, either in response to a CLOSE command from ALRTL3, or because the log file is full, or because the logger encountered an irrecoverable error that rendered the file unusable.	LOG.FORCE	The logger is at end-of-job because a FORCE command was issued through ALRTL3. This status differs from LOG.IDLE because after the FORCE command, the logger can be restarted only by restarting the VSE/POWER partition.	LOG.IDLE	<p>The logger has stopped logging. 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About AXPnnn Authorization Messages

Introduction

Messages AXP000I, AXP004I, AXP008I, and AXP010I use a common format for the message text. The fields in the message text are displayed in a positional format with the fields separated by commas. The following types of events can produce these messages:

- Job submitter (user) verification
 - Resource authorization
 - User authentication
-

Which Type of Event Produced the Message?

The first positional field indicates which type of event produced the message. Messages produced by job submitter (user) verification can be recognized by the word *USERVER* in this field.

Sample Message Produced By a Job Submitter Verification or User Authentication

The following is an example of the message text produced by a job submitter verification or user authentication:

```
AXP008I SECURITY EXC,USERVER,BG,13.30.34,14,0B,AXPVSE,C,DEVELOP,BIM-ALERT
000C,POW,NO-USER,23,02/18/1998,18:39:04
```

Sample Message Produced By a Resource Authorization

Messages produced by resource authorization contain the resource class in the first positional field. Possible values for this field are CATALOG, DASDDS, TAPEDS, LIBRARY, LIBMEM, SUBLIB, ULTAPE, XCOMRECV, and XCOMSEND.

The following is an example of the message text produced by a resource authorization:

```
AXP008I SECURITY EXC,DATASET,F8,13.28.33,17,1F,AXPVSE,C,DEVELOP,BIM-ALERT
0999,SPL,READ,DBIM-ALERT.XP.TEST.SECURITY.FILE,VSE002
```

Fields in the Messages

The positional fields of the preceding messages are as follows:

Field	Meaning								
AXPnnnI	The message reference number.								
SECURITY	Indicates that the message is a security message.								
TYPE	Indicates the type of violation that occurred. This field contains one of the following values: <table border="1" data-bbox="342 579 1383 777"> <thead> <tr> <th>This Value</th> <th>Indicates the Message Was Issued Because</th> </tr> </thead> <tbody> <tr> <td>EXC</td> <td>An access violation occurred.</td> </tr> <tr> <td>FULL</td> <td>The log file is full and LOGFULL=WTO was specified.</td> </tr> <tr> <td>WARN</td> <td>A rule associated with the job or resource had a W (that is, WTO) operand.</td> </tr> </tbody> </table>	This Value	Indicates the Message Was Issued Because	EXC	An access violation occurred.	FULL	The log file is full and LOGFULL=WTO was specified.	WARN	A rule associated with the job or resource had a W (that is, WTO) operand.
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FULL	The log file is full and LOGFULL=WTO was specified.								
WARN	A rule associated with the job or resource had a W (that is, WTO) operand.								
CLASS	The class of resource to which access was requested. The class is <i>USERVER</i> (for user verification) when an invalid security ID triggers the message, or <i>USERAUTH</i> when the message is triggered during user authentication. Other resource classes are those that you define with ALXP (CATALOG, DASDDS, DITTO, LIBRARY, LIBMEM, SUBLIB, TAPEDS, ULTAPE, or XCOM).								
PARTITION	The partition in which the job requesting access or entry was run. The values for this field in the preceding examples are BG and F8.								
TIME	The time, in <i>hh.mm.ss</i> format, when the violation occurred.								
SERIAL	The rules table serial number of the rule that caused the cancellation. This corresponds to the serial number printed on the Rules Conversion Report. If no specific rule caused the cancellation, the message contains two commas after the TIME field with no intervening space or serial number.								
REASON	A reason code indicating the type of rule or rule processing that caused the cancellation. Refer to the <i>BIM-ALERT/VSE Security Administrator's Guide</i> for a list of the reason codes and additional information. Access can be denied either because of a specific rule or by default when the requesting security ID is not listed under the ruleset. If access is denied by default, the reason code is 1F and the serial number is that of the last security ID listed under the ruleset.								
USERID	The logon ID that submitted the jobstream. Refer to the <i>BIM-ALERT/VSE Security Administrator's Guide</i> for additional information, including information about internally generated user IDs and pseudo-user IDs.								
LOGON SOURCE	The type of session the submitter was logged on to.								
SECID	The security ID of the job. Refer to the <i>BIM-ALERT/VSE Security Administrator's Guide</i> for additional information, including information about internally generated user IDs and pseudo-user IDs.								

(continued) ↗

Field	Meaning
JOB NAME	The name of the job from the // JOB statement.
SOURCE	The job entry source, usually a RDR device address.
MODE	How the job entered the system; for example, POW (VSE/POWER reader) or SPL (PUTSPOOL or XPCC macro).
ACCESS	The requested level of access, such as EXEC. This field is present only in resource authorization messages.
ENTITY	The name of the resource to which access was requested (for example, the name of the sublibrary or dataset). For a dataset, the actual name is preceded by <i>D</i> for DASD or <i>T</i> for tape. If BIM-ALERT/VSE does not know the actual length of the resource name, this field contains the first eight characters. This field is present only in resource authorization messages.
VOLSER	The volume serial number of the dataset. This field is present only in dataset resource violation messages.
USERID	The purported user ID making the request. The value for this field in the preceding example is <i>NO-USER</i> . This field is present only in user verification and user authentication messages.
TABLE	The table ID of the active rules table. This field is present only in user verification and user authentication messages.
DATE	The date, in <i>mm/dd/yyyy</i> format, that the active rules table was assembled. This field is present only in user verification and user authentication messages.
TIME	The time, in <i>hh:mm:ss</i> format, that the active rules table was assembled. This field is present only in user verification and user authentication messages.

Messages Produced for CICS and Non-VSE Signon Events

The messages produced for CICS and non-VSE signon events have a different format than the messages for events from BIM-ALERT/VSE. The following are examples of this different format:

```
C2 051 AXP000I SECURITY EXC,TRAN,BG, 11:29:02,L080,EKEHLER,ALXP,OPERATOR_NOT_AUTH
(1) (2) (3) (4) (5) (6)
```

```
C2 051 AXP000I SECURITY EXC,SIGNON,BG,11:29:02,L080,EKEHLER,INVALID_PASSWORD
(1) (2) (3) (4) (6)
```

The following table explains the numbered fields in the above messages:

Field	Meaning
1	The resource class. Valid classes are TRAN, FILE, PROGRAM, and FIELD.
2	Partition ID where CICS runs and the time the event occurred.
3	Terminal ID where the event occurred.
4	CICS user ID.
5	Resource name.
6	Reason the record was written.

VSE Messages That Can Accompany BIM-ALERT Violation Messages

Introduction

AXP008I SECURITY EXC messages from BIM-ALERT are often accompanied by messages from a VSE component. The BIM-ALERT messages are displayed on SYSLOG (the system operator console) and in the partition where the BIM-ALERT logger runs. The VSE messages are generally displayed on both SYSLOG and SYSLST (the system printer), and in the partition where the security violation occurs.

This section contains brief descriptions of VSE messages related to batch security. Refer to the IBM publications *VSE Messages and Codes*, *VSE/ESA Messages and Codes*, and *VSE/VSAM Messages and Codes* for complete descriptions of these messages.

(continued) ↪

Various Types of Security Violations

A number of VSE components issue the following message when terminating a job due to a security violation:

```
0S20I UNAUTHORIZED ACCESS REQUEST FOR ...
```

VSE/POWER SLI Processing

The following VSE message may be issued during SLI processing:

```
1QC1I UNABLE TO PROCESS MEMBER ... RC=0004
```

Return code 0004 means that the job in which the SLI statement appears is not authorized at the read access level for the requested library member. A number of other return code values, not related to security, are also possible for message 1QC1I.

VSE Librarian Processing

An unauthorized attempt to access, catalog, or delete a library member results in the following message from the VSE librarian:

```
L163 SECURITY VIOLATION FOR ...
```

If the attempted operation is to catalog a PHASE member using the linkage editor, the following message is also issued:

```
2199I ERROR DURING LINKAGE EDITING
```

Message 2199I is a general message covering many types of linkage editor errors, not just security violations.

(continued) ↪

VSAM Processing

During certain types of VSAM processing, BIM-ALERT performs security checking within VSAM modules. When a violation is detected, BIM-ALERT sets up a return code that causes processing to be terminated and access to be denied. The return code that BIM-ALERT sets is the one usually used internally by VSAM to indicate that password checking failed. The IBM publication *VSE/VSAM Messages and Codes* uses the terms *password checking* and *password failure* to refer to these return codes.

For example, the following VSE message may be issued during VSAM processing. The X'98' (decimal 152) error code indicates a security violation detected by BIM-ALERT.

```
4228I ... ERROR X'98' (152)
```

The following VSE message may also be issued during VSAM processing. The return code 56 and reason code 6 indicate a security violation detected by BIM-ALERT.

```
4A37I ... CATALOG ERROR DURING IMPLICIT DELETE/DEFINE  
56, BM, 6
```

Deleting an Unexpired File

BIM-ALERT's authorization checking for deleting an unexpired file is done in the common VTOC handler (CVH). When BIM-ALERT detects a security violation, it sets return code 068 to CVH, which then terminates processing and issues the following message:

```
4467I CVH PROCESS FAILURE RC=068
```

Message 4467I is a general CVH message. A return code other than 068 indicates and error other than a security violation.

AXPSERV Messages

AXPSRV01I

BIM-ALERT/VSE VM INTERFACE v.rm - aaaaaaaaa

AXPSERV issues this message when it begins initialization of version *v.rm*. *aaaaaaaa* is the name of the module that BIM-ALERT/VSE is running. The module name is provided as audit information and is one of the following:

Name	Description
AXPSERV	This module does not support the ENCRONLY option.
AXPSERV2	This module does support the ENCRONLY option.

Refer to the *BIM-ALERT Installation and Operations Guide* for more information about the ENCRONLY option.

AXPSRV02I

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AXPSERV issues this message upon beginning its initialization procedures.

AXPSRV03I

WAITING FOR READER...

Upon completion of its initialization procedures and after completion of each SUBMIT request, AXPSERV waits for RDR input, issuing message AXPSRV03I.

AXPSRV04I

mm/dd/yyyy hh:mm PROCESSING ID=aaaa FROM bbbbbbbb TO ccccccc dddddddd

AXPSERV issues this message at the start of each SUBMIT request in order to identify the file being submitted. If AXPSERV rejects a SUBMIT request, it will issue an error message instead of issuing message AXPSRV04I.

mm/dd/yyyy and *hh:mm* are the date and time AXPSERV read the file. *aaaa* is the SPOOLID number of the file. *bbbbbbbb* is the CMS user ID of the SUBMIT requestor. *ccccccc* and *ddddddd* identify the target of the SUBMIT request. *ccccccc* is the node ID and *ddddddd* is the CMS user ID.

AXPSRV05I

mm/dd/yyyy hh:mm S&F FILE aaaa FROM bbbbbbbb AT ccccccc TO dddddddd

AXPSERV issues this message when it receives a SUBMIT request via RSCS.

mm/dd/yyyy and *hh:mm* are the date and time AXPSERV read the file. *aaaa* is the SPOOLID number of the file. *bbbbbbbb* is the CMS user ID of the SUBMIT

requestor. *ccccccc* is the NODEID where the SUBMIT requestor is located. *ddddddd* is the CMS user ID of the target of the SUBMIT request.

AXPSRV09I BIM-ALERT/VSE (AXPSERV) TERMINATING

AXPSERV issues this message when it terminates. Termination may occur when AXPSERV detects an error during initialization. After successful initialization, while awaiting input from the reader, AXPSERV terminates when anything is typed in at its console.

AXPSRV10I LOCNODE=aaaaaaaa RSCSID=bbbbbbbb

AXPSERV issues this message to identify the local RSCS NODEID (*aaaaaaaa*) and the user ID of RSCS (*bbbbbbbb*).

AXPSRV11I NETWORKING ID DEFAULTED TO 'RSCS'

The IDENTIFY command did not return an RSCSID. AXPSERV is going to use RSCS as the RSCSID.

AXPSRV12I JCLEXIT NAME=aaaaaaaa

This is an informational message that identifies the name of the program specified in the JCLEXIT configuration statement.

AXPSRV13I mm/dd/yyyy hh:mm BIM-ALERT/VSE v.rd INITIALIZATION COMPLETE

AXPSERV issues this message upon completion of its initialization procedures.

AXPSRV70E mm/dd/yyyy hh:mm INVALID TAG ID=aaaa FROM=bbbbbbbb - DISCARDED

The RDR file to be submitted has no tag data, and therefore it is not possible for AXPSERV to process the request. This may indicate an error in the AXPSERV EXEC, or a user may be attempting to route SUBMIT requests directly to AXPSERV without using AXPSERV.

mm/dd/yyyy and *hh:mm* are the date and time AXPSERV read the file. *aaaa* is the SPOOLID number of the file. *bbbbbbbb* is the CMS user ID of the SUBMIT requestor.

AXPSRV71E**mm/dd/yyyy hh:mm DEST NOT DEF ID=aaaa FROM=bbbbbbbb - DISCARDED**

The target of the SUBMIT request is not identified as a valid destination in the AXPSERV CONFIG file's DEST statements. The SUBMIT operation is not performed because INVDEST PURGE is specified in AXPSERV CONFIG.

mm/dd/yyyy and *hh:mm* are the date and time AXPSERV read the file. *aaaa* is the SPOOLID number of the file. *bbbbbbbb* is the CMS user ID of the SUBMIT requestor.

AXPSRV72E**mm/dd/yyyy hh:mm ILLEGAL FORWARDING ID=aaaa, FROM=bbbbbbbb - DISCARDED**

AXPSERV has received a SUBMIT request via RSCS, but the first line in the file is not an AXPSERV store-and-forward record. This may indicate that a user has performed a remote SUBMIT request without routing the request through AXPSERV on the originating machine. The SUBMIT operation is not performed.

mm/dd/yyyy and *hh:mm* are the date and time AXPSERV read the file. *aaaa* is the SPOOLID number of the file. *bbbbbbbb* is the CMS user ID of the SUBMIT requestor.

AXPSRV73I**mm/dd/yyyy hh:mm DEST NOT DEF ID=cccc FROM=dddddddd - SENT**

The target of the SUBMIT request is not identified as a valid destination in the AXPSERV CONFIG file's DEST statements. Because INVDEST PASS (not INVDEST PURGE) is specified in AXPSERV CONFIG, AXPSERV performs the SUBMIT operation, but does not insert any // ID statement into the jobstream.

mm/dd/yyyy and *hh:mm* are the date and time AXPSERV read the file. *aaaaaaaa* is the target user ID. *bbbbbbbb* is the NODEID where the target user is located. *cccc* is the SPOOLID number of the file. *dddddddd* is the CMS user ID of the SUBMIT requestor.

AXPSRV74I**mm/dd/yyyy hh:mm NO JOB CARD ID=aaaa FROM=bbbbbbbb - SENT**

AXPSERV did not encounter any // JOB statement in the jobstream or the \$\$ JOB statement that it did find was not valid. Therefore, AXPSERV did not insert any // ID statement into the jobstream. The SUBMIT operation is performed, but when the job executes, BIM-ALERT/VSE's job entry verification will use a user ID of NO-USER for the job.

mm/dd/yyyy and *hh:mm* are the date and time AXPSERV read the file. *aaaa* is the SPOOLID number of the file. *bbbbbbbb* is the CMS user ID of the SUBMIT requestor.

AXPSRV75I mm/dd/yyyy hh:mm ENCRYPT ONLY ID=aaaa FROM=bbbbbbbb

AXPSERV did not attempt to insert // ID statements into the jobstream, but merely encrypted ones already present.

mm/dd/yyyy and *hh:mm* are the date and time AXPSERV read the file. *aaaa* is the SPOOLID number of the file. *bbbbbbbb* is the CMS user ID of the SUBMIT requestor.

AXPSRV76I mm/dd/yyyy hh:mm UNRESOLVED ID STMT ID=aaaa FROM=bbbbbbbb - SENT

AXPSERV encountered a // ID statement that it is unable to encrypt. This is usually caused by invalid syntax in the // ID statement, such as a USER= or PWD= operand longer than eight characters. The SUBMIT operation is performed, but when the job executes, BIM-ALERT/VSE's job entry verification will use a user ID of INV_USER for the job.

mm/dd/yyyy and *hh:mm* are the date and time AXPSERV read the file. *aaaa* is the SPOOLID number of the file. *bbbbbbbb* is the CMS user ID of the SUBMIT requestor.

AXPSRV77E mm/dd/yyyy ORIGIN IS AXPSERV ID=aaaa FROM=bbbbbbbb - DISCARDED

RSCS rejected a file from AXPSERV and routed the file back to AXPSERV's reader. To avoid repeating this sequence over and over, AXPSERV does not attempt to send the file again but instead discards it.

aaaa is the SPOOLID number of the file. *bbbbbbbb* is the CMS user ID of the submittor.

AXPSRV78I mm/dd/yyyy hh:mm ID INFORMATION DISCARDED

Either the file to be submitted contained an ID statement that AXPSERV has discarded, or the file's \$\$JOB statement included a SEC=(userid,pwd) parameter that AXPSERV has removed.

AXPSRV80E mm/dd/yyyy hh:mm xxxxxxxxxxxx RC=ccc ID=aaaa FROM=bbbbbbbb

A CMS macro or CP command resulted in an unexpected return code. The file has not been sent.

xxxxxxxxxx is the specific function that failed (for example, SPOOL, PUN, or PUNCHC). The decimal value of the return code is *ccc*. *mm/dd/yyyy* and *hh:mm* are the date and time AXPSERV read the file. *aaaa* is the SPOOLID number of the file. *bbbbbbbb* is the CMS user ID of the SUBMIT requestor.

-
- AXPSRV81E** **mm/dd/yyyy hh:mm ID ALREADY INSERTED ID=aaaa FROM=bbbbbbbb**
- The JCLEXIT program attempted to insert an ID statement, but AXPSERV had already inserted one, so the one from the JCLEXIT program was not accepted.
-
- AXPSRV90E** **INVALID CONFIGURATION CARD READ:**
- During initialization, AXPSERV encountered an invalid configuration file statement. The invalid statement is displayed following the AXPSRV90E message. Refer to the *BIM-ALERT Installation and Operations Guide* for a description of the format and syntax of these statements.
-
- AXPSRV91E** **INVALID USERID ON CONFIGURATION CARD:**
- During initialization, AXPSERV encountered an invalid configuration file statement. The invalid statement is displayed following the AXPSRV91E message. The user ID specified in the SECOPR statement is not defined to VM. AXPSERV continues, but reverts to AXPSERV as the security operator user ID. Refer to the *BIM-ALERT Installation and Operations Guide* for more information.
-
- AXPSRV92E** **LOCNODE NOT SPECIFIED YET - CANNOT PROCESS**
- AXPSERV was unable to determine the RSCS local NODE name (it has not been defined to VM), and therefore a LOCNODE configuration statement is required. The LOCNODE statement must precede any DEST statements. The current DEST statement is discarded and initialization continues.
-
- AXPSRV93E** **JCLEXIT FILE aaaaaaaaa NOT FOUND**
- The JCLEXIT program (*aaaaaaaa*) named in the JCLEXIT configuration statement is not present on any disk accessible to AXPSERV. Either correct the program name in the configuration statement or LINK to the disk where the program resides.
-
- AXPSRV99E** **CONFIGURATION FILE NOT FOUND - TERMINATING**
- AXPSERV requires a configuration file named AXPSERV.CONFIG.A.

POWER RDR Exit Messages

AX040 **JOBEXIT WORK AREA NOT LARGE ENOUGH. EXPECTED aaaaa GOT bbbbbb. PGM=AXPHP6**

The work area specified in the PLOAD JOBEXIT command for BIM-ALERT's POWER JOBEXIT (RDREXIT) is not large enough. *aaaaa* indicates the expected size of the work area. *bbbbbb* indicates the size of the work area provided by POWER. For information about using AXPHP6 to increase the size of the work area, refer to the *BIM-ALERT Installation and Operations Guide*.

AX041 **PLOAD JOBEXIT,AXPHP6,aaaaa. PGM=AXPHP6B.**

Program AXPHP6B has issued the PLOAD command to load the BIM-ALERT POWER JOBEXIT. *aaaaa* indicates the length of the work area. If you specified a local exit program, *aaaaa* includes its work area size as well as AXPHP6's work area. This is an informational message. No action is required.

AX041A **EXEC PARM=xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx**

This message displays the EXEC PARM value used on the AXPHP6B EXEC statement. It specifies the name of the local exit program and its work area size. If no EXEC PARM was used, this message displays PARM=NONE.

AX042 **POWER IS NOT ACTIVE. PGM=AXPHP6B.**

Program AXPHP6B did not issue the PLOAD command because POWER is not active.

If this message occurs when executing program AXPHP6B during ASI, it is normal for POWER not to be active, and no PLOAD is necessary.

If you expected AXPHP6B to issue the PLOAD command, execute AXPHP6B when POWER is active.

AX042A **AXPHP6B NOT REQUIRED FOR PRE-ESA/1.3**

BIM-ALERT's POWER JOBEXIT is not used in pre-ESA/1.3 systems. Therefore, you do not need to execute AXPHP6B.

AX043A **INITIALIZATION IN PROGRESS BY ANOTHER TASK. PGM=AXPHP6**

Because multiple RDR tasks are active, multiple instances of BIM-ALERT's JOBEXIT are also active. Only one instance of BIM-ALERT's JOBEXIT can

perform the initialization process. When this condition is detected, other instances of the JOBEXIT bypass all normal processing and return to POWER.

The job that was in progress when this message was issued may receive an UNKNOWN SECID. If this happens, resubmit the job. This condition can be avoided by stopping all POWER RDR tasks before issuing a PLOAD JOBEXIT command.

AX043B**JOBEXIT xxxxxxxx LOADED. WORK AREA aaaaa. PGM=AXPHP6.**

BIM-ALERT's JOBEXIT has successfully loaded the local reader exit program, xxxxxxxx, and has allocated a work area that is aaaaa bytes long. This message is an informational message. No action is required.

AX043C**AXPHP6D NOT FOUND OR NOT SVA-RESIDENT. PGM=AXPHP6**

BIM-ALERT's JOBEXIT either did not find phase AXPHP6D, or it found the phase, but it was not SVA-resident.

If you do not use a local POWER RDR exit, no action is required.

If you use a local POWER RDR exit, BIM-ALERT will be unable to load it as long as AXPHP6D is not SVA-resident. Until this is corrected, no jobs will be processed by your POWER RDR exit. For information on making the JOBEXIT SVA-resident, see the *BIM-ALERT Installation and Operations Guide*.

AX043E**BIM-ALERT/VSE POWER JOBEXIT IS ACTIVE. PGM=AXPHP6**

This is an informational message.

Rules Assembly and Conversion Messages

AX301 ERROR(S) FOUND IN JCL PARAMETER * aaa=bbbbbbb * IGNORED

An error was found in the indicated PARM statement. *aaa=bbbbbbb* indicates the statement that was invalid. Correct the parameter and resubmit the job.

AX302 EXPECTED CONTINUATION NOT RECEIVED

This message indicates one of the following:

- Continuation to another card is expected because the current statement ended with a comma followed by a blank. However, on the next read, end-of-file occurred.
- The current verb is expected to have more parameters, but scanning was prematurely terminated by a blank column.

Correct the statement and resubmit the job.

AX303 INVALID NUMERIC VALUE

A decimal numeric field exceeded a value of 32767 or a hexadecimal field exceeded a value of X'7FFF'. The remainder of the statement is ignored. Correct the statement and resubmit the job.

AX304 EXPECTED LEFT PARENTHESIS NOT RECEIVED

A parenthetical list was expected as the next value received in the current statement, but no left parenthesis was found. The remainder of the statement is ignored. Correct the statement and resubmit the job.

AX305 EXPECTED RIGHT PARENTHESIS NOT RECEIVED

The next value received in the current statement is supposed to be in a parenthetical list, but the apparent end of the list was not followed with a right parenthesis. The remainder of the statement is ignored. Correct the statement and resubmit the job.

AX306 INSUFFICIENT SPACE FOR GENERATING RULES TABLE

GETVIS storage to build the rules table is acquired based upon the SIZ= parameter specified for the rules assembly program AXPR1. (This is *not* the SIZE= parameter of the EXEC card.) This amount of storage proved to be insufficient to build the table. The run is terminated. Increase the value of the SIZ= parameter, using either the MAXIMUM TABLE SIZE field of the CALR Screen or, if you choose to build

your jobstream manually, the `SIZ=` parameter of the `AXPR1` control statement. Then resubmit the job. Note that changing this parameter on the CALR Screen is effective only if you resubmit the entire CALR jobstream (both the `CONVERT` and the `ASSEMBLE` steps). For further information about this parameter, refer to the *BIM-ALERT/VSE Security Administrator's Guide*.

AX307 **NUMBER CONTAINS INVALID CHARACTERS**

A value in the current statement is required to be a decimal or hexadecimal value, but the value was found to contain invalid characters. The run is terminated. Correct the statement and resubmit the job.

AX308 **BIM-ALERT/VSE NOT INITIALIZED, RUN=LOAD DISABLED**

BIM-ALERT/VSE has not been started, and therefore you cannot load a rules table. If you are not attempting to do a load (`RUN=LOAD`), then this message may be considered informational. If you want to run with `RUN=LOAD`, start BIM-ALERT/VSE and then resubmit the job.

AX309 **PARTITION GETVIS FAILED**

Insufficient partition GETVIS is available to build the rules table. Either resubmit the job with a smaller `EXEC SIZE=` value (in order to provide a larger GETVIS area) or adjust the value specified for `AXPR1`'s `SIZ=` parameter (so that less GETVIS is required).

AX312 **JOBMASK MASK HAS UNACCEPTABLE VALUE**

A jobmask or security ID in the current `JOBMASK` statement is missing. The remainder of the statement is ignored. Correct the `JOBMASK` statement so that neither of these fields is null and resubmit the job.

AX313 **DATASETNAME STRUCTURE IS UNACCEPTABLE**

Either the specified DS name string contains more than 44 characters, or a single node contains more than 8 characters, or a null string is specified as the *dsname* field in a `DSNAME` rule. The remainder of the current statement is ignored.

AX317 **SYSTEM ACCESS CRITERIA *NOT* UPDATED**

`AXPR1` was unable to produce a rules table because of prior critical errors. Processing terminates without establishing a rules table. Correct the error and resubmit the job.

AX320

NO RULE STATEMENTS FOUND

The RUN= parameter implied that a rules table was to be built, but no RULE statements were present in the jobstream. Either change the RUN= parameter or add some RULE statements, and then resubmit the job.

AX327

PREVIOUS aaaaaaaa bbbbbbbb NOT CHANGED

When multiple statements with the same membername are present, each must specify the same overall action operand. If a subsequent statement specifies an action different from that of the first, the rules assembler issues message AX327, retains the action specified for the first statement, and continues processing with the next statement.

‘aaaaaaa’ indicates the resource type and ‘bbbbbbb’ indicates the action of the statement that was in error.

To correct this error, remove the overall action operand from all but the first statement. For more information, refer to the statement syntax descriptions of *dsaction* (for DSNAMES statements) and *raction* (for RESOURCE statements) in the *BIM-ALERT/VSE Security Administrator's Guide*.

This error should never occur if you maintain your rules using the online facility of BIM-ALERT/VSE (ALXP). If you use ALXP and you receive this error message, contact BIM Technical Support for assistance in resolving the problem.

AX328

UNREACHABLE STATEMENT

The value in the current statement is the same as, or a subset of, the value in a prior statement. The current statement will never be processed by the BIM-ALERT/VSE rules processor during entry verification or access authorization checking. Correct the statement and resubmit the job.

AX329

xxxxxxx NOT VALID

The current statement contains the invalid name xxxxxxx. If the value is a character string, the valid characters will be used and the invalid ones ignored, and processing will continue. Correct the value in error and resubmit the job.

AX330

VALUE EXCEEDS MAXIMUM LENGTH

A value coded in the current statement contains more characters than specified in the appropriate RESOURCE statement. The program truncates the value to the maximum defined length and processing continues. Either correct the length value in the RESOURCE statement or correct the resource value so that it does not exceed

the maximum length specified in the RESOURCE statement, and then resubmit the job.

AX331**RESOURCE NAME STRUCTURE IS UNACCEPTABLE**

Either the resource class or resource name is missing, or the content of the resource name is invalid.

For LIBRARY resources, the following special restrictions apply:

- Verify that the colon is present and that there is a DD name.
 - If the format-1 label is an equal sign (=), the DD name must be UNKLIB?.
 - If the DD name is UNKLIB?, the format-1 label must be an equal sign (=).
 - Verify that no rule is already present that uses the same format-1 label but with a different DD name.
 - Verify that no rule is already present that uses the same DD name, but with a different format-1 label.
-

AX332**PREVIOUS xxxxxxxx NOT CHANGED**

The current statement attempts to specify a value for *xxxxxxx*, but a previous statement has already assigned it a value. The value may be specified only once. Correct the statement and resubmit the job.

AX333**RESOURCE NOT PREVIOUSLY DEFINED**

The resource class of the current statement has not been previously defined. After a resource class is defined, a RESOURCE statement must be used to switch from one assignment to another.

Add the proper RESOURCE statement or check whether the order of statements is correct. Then resubmit the job.

AX334**PARTIALLY UNREACHABLE STATEMENT**

The source of a security ID was expressed as a range, and that range overlapped with a previously stated range or source device, with all other values of the statements equal. The overlapped portion of the range is therefore unreachable.

Review the source ranges and correct the error. You may need to change several statements.

AX335 PASSWORD VALUE xxxxxxxx CONTAINS ILLEGAL CHARACTERS

A password may contain only the uppercase letters A to Z, the numbers 0 to 9, and the special characters asterisk (*), at-sign (@), dollar sign (\$), and number sign (#). Correct the password and rerun the rules assembly and conversion jobs.

AX337 mmddyyyy IS AN INVALID DATE

mm indicates the month and must be a value from 01 to 12. *dd* indicates the day of the month and must be consistent with the value specified for *mm*. *yy* indicates the year. Values from 89 through 99 indicate years 1989 through 1999. Values from 00 through 41 indicate years 2000 through 2041. Values from 42 through 88 are invalid. A value of 000000 indicates that the GROUP rule never expires. Refer to the *BIM-ALERT/VSE Security Administrator's Guide* for more information about the GROUP rule.

AX338 UNKNOWN OPTION - BYPASSED

The OPTION statement contains an invalid option value. Correct the statement and resubmit the job.

AX339 INVALID FIELD ID

The USER statement permits a limited set of values for the *idname* and *bldname* fields. The name used was not one of those values. Correct the name of the jobcard field to be accessed and resubmit the job.

AX340 ERROR IN THE FORMAT OF THE USER STATEMENT

Either required operands of the USER statement were omitted, parentheses were used incorrectly, or continuation was incorrectly coded. Check for the omission of required fields or for misplaced or missing parentheses. If additional information is expected, check for no ending comma or no continuation card. Correct the statement and resubmit the job.

AX341 POSITION-LENGTH COMBINATION EXCEEDS FIELD BOUNDARIES

The field addressed by the USER statement has a set length, which was exceeded by the specified operand list. Correct the statement by shortening the list and resubmit the job.

AX346 GETVIS FAILED, INSUFFICIENT SVA FOR RULES TABLE

There is not enough contiguous system GETVIS storage to hold the new rules table. It will not be possible to load the new table until the next IPL.

If this error occurs during BIM-ALERT/VSE startup at IPL, it will probably be necessary to allocate additional system GETVIS area before you will be able to bring up BIM-ALERT/VSE. This is done by increasing the GETVIS parameter of the SVA control statement in your ASI IPL procedure.

AX347**BACKLEVEL RULES TABLE**

The rules table was assembled using a version of BIM-ALERT/VSE prior to version 5.0 and is incompatible with BIM-ALERT/VSE version 5.0. Reassemble the rules table with BIM-ALERT/VSE version 5.0.

AX349**TABLE HAS INCORRECT SECURITY ID (SID)**

The specified security ID (SID) value does not match that of the phase loaded from the library. The OBJ and SID values are both specified by the security administrator when a rules table is assembled. Verify that the OBJ value specified is the name of the phase you actually want. Verify that the SID value is coded correctly. If both of these values are correct, check for duplicate phases in two libraries in the SEARCH chain.

During an activate run, the SID value is specified in a control statement, either from SYSIPT or from the control file. During a modify run, the SID value is entered by the console operator in response to message AX371.

AX350**TABLE LTH OR PHASE NAME MISMATCH**

The rules assembler program stores the phase name and length inside the phase itself. AX350 means that one or the other of these does not match the corresponding values in the directory entry. The phase may have been renamed or the member may have been corrupted in the library.

AX351**RULES TABLE REQUIRES x,xxx,xxx BYTES**

This message shows the size of the rules table. This is the amount of system GETVIS area required to load the table.

AX352**PREVIOUS STATEMENT IGNORED**

The statement is being ignored because of syntax errors.

AX353**SKIPPING TO NEXT STATEMENT**

Due to an error in the statement, syntax scanning will begin on a new statement boundary.

-
- AX355** **STATEMENT IGNORED MESSAGE COUNTS, WRONG VERB- aaaaaaa, STMT CONTINUED - bbbbbbb**
- aaaaaaa* is the number of statements ignored due to an invalid verb. *bbbbbbb* is the number of statements ignored scanning for the end of a statement.
-
- AX356** **SYSTEM ACCESS CRITERIA *UPDATED***
- AXPR1 has invoked the operating system linkage editor (\$LNKEDT) in order to catalog the rules table that was just assembled into the library.
-
- AX358** **TABLE IS NOT LINKED BECAUSE RUN=DEBUG USED**
- The purpose of RUN=DEBUG is for syntax scan only. This message indicates that the table was not placed in the library because that run option was specified.
-
- AX359** **VERB IS INVALID OR OUT OF SEQUENCE * xxxxxxxxxxxxxxxx ***
- The verb *xxx...xxx* is invalid or is not in the specific order required. Refer to the *BIM-ALERT/VSE Security Administrator's Guide* for information about the required sequence.
-
- AX360** **TABLE IS NOT LINKED BECAUSE OF CRITICAL ERRORS**
- The table was not placed in the library because of previously reported errors.
-
- AX361** *** xxxxxxxx * VERB IS NOT USED**
- No statement of type *xxxxxxx* was encountered in the run. This is an informational message only.
-
- AX363** **TABLE PHASE xxxxxxxx NOT FOUND IN LIBRARY**
- The OBJ= value *xxxxxxx* was used to load the rules table, but no phase with that name was found. Verify that the OBJ= value is correct. Verify that the library where the phase resides is in the SEARCH chain for the partition where the job was run.
-
- AX365** **PARAMETER ERROR xxx= IGNORED**
- The console operator entered an erroneous *xxx=* parameter. The parameter is ignored and the program prompts for another parameter. Determine the correct format for the parameter and reenter it.

AX366**COMRG LINK OPTION BIT NOT ON - LINK EDIT WON'T WORK**

When RUN=SAVE is specified, the rules assembly program invokes the linkage editor to catalog the rules table into a library. This requires that // OPTION CATAL be specified. Notice that the // OPTION CATAL must be positioned in the jobstream after any DLBL for IJSYSLN.

AX372**ENTER BIM-ALERT/VSE RUN PARAMETERS OR 'END'**

When the AXPR1 program is executed from the operator console or when CON=YES is specified to permit console override, the program prompts for RUN parameters by issuing this message. Enter a desired RUN parameter. The program will reissue AX372, prompting you for additional parameters. When you have entered all the parameters, then enter END.

AX373**MAKE ADDITIONAL CHANGES OR ENTER E.O.B**

This message is displayed after you enter END in response to AX372. At this point, you can enter additional changes to the RUN parameters.

**About Messages
AX403 Through
AX410**

Messages AX403 through AX410 are issued by program AXPU002. These messages cannot occur if you use CALR to submit the rules conversion and assembly job because CALR validates your parameters before submitting the job.

If you do not use CALR, you must validate the parameters yourself before you submit the job. For information about these parameters, refer to the *BIM-ALERT/VSE Security Administrator's Guide*.

AX403**NO TABLE PARAMETER SPECIFIED - JOB TERMINATED**

Include a TABLE=*nn* parameter in the jobstream and rerun the job. *nn* indicates the number of the table that you want to convert and assemble.

AX403A**TABLE NUMBER *xx* DOES NOT EXIST**

The table number you specified in the NUMBER field of the CALR panel does not exist in the ALERTXP security file. Perform the CALR request again with a valid table number.

AX404**INVALID KEYWORD PARAMETER**

Your AXPU002 job contains a control statement with a keyword that is not RUN=, SIZ=, LIN=, or OBJ=. Correct the invalid keyword and rerun the job.

AX405

INVALID PARAMETER - STATEMENT IGNORED

A control statement in the AXP002 jobstep contains a keyword with an invalid parameter. The message is preceded by an image of the control statement in error. Correct the invalid parameter and rerun the job.

AX406

SIZ= PARAMETER INVALID - DEFAULT 20K USED

The SIZ= parameter contains an invalid value. AXP002 substitutes SIZ=20K.

AX407

LIN= PARAMETER INVALID - DEFAULT 88 USED

The LIN= parameter contains an invalid value. AXP002 substitutes LIN=88.

AX408

SERIOUS ERRORS DETECTED - JOB TERMINATED

One of the following errors occurred: AX403, AX404, AX405, AX410, AX411, AX412, AX413, AX415, or AX807. AXP002 terminated with a return code of 12.

AX409

DEFAULT PARAMETER ADDED TO JOB STREAM

If any of the following keyword parameters is missing, AXP002 substitutes the following default value:

Keyword	Default Value
RUN	SAVE
SIZ	20K
LIN	88

This is an informational message. No action is required.

AX410

NO OBJ= PARAMETER PRESENT - JOB TERMINATED

The OBJ= parameter specifies the name of the library member to be cataloged during the AXPR1 rules assembly step. It is a required parameter. Rerun the job with OBJ= specified.

AX411

ERROR OPENING ALERTXP FILE R15=aa, RC=ccc

When AXP002 tried to open the ALERTXP file, VSAM returned an error code. Register 15 contains the decimal value *aa*. *ccc* is the decimal value of the return code. For an explanation of this code, refer to the section "Error Codes from OPEN" in the IBM publication *VSE/VSAM Messages and Codes*.

AX412**ERROR ISSUING POINT MACRO - R15=aa, RC=ccc**

When AXPU002 tried to perform a VSAM POINT operation on the ALERTXP file, VSAM returned an error code. Register 15 contains the decimal value *aa*. *ccc* is the decimal value of the return code. For an explanation of this code, refer to the section "Error Codes from Request Macros" in the IBM publication *VSE/VSAM Messages and Codes*.

AX413**ERROR ACCESSING xxxxxxxx FILE - R15=aa, RC=ccc**

When AXPU002 tried to perform a GET operation on the ALERTXP file, VSAM returned an error code. 'xxxxxxx' is the name of the file being accessed. Register 15 contains the decimal value *aa*. *ccc* is the decimal value of the return code. For an explanation of this code, refer to the section "Error Codes from Request Macros" in the IBM publication *VSE/VSAM Messages and Codes*.

AX414**NO xxxxxxxx RECORDS IN TABLE nn**

The rules conversion program, AXPU002, found no records of type xxxxxxxx in the table being converted, table *nn*.

Possible values for xxxxxxxx are as follows:

Value	Description
PROFILE	User profile rules
JOBMASK	JOBMASK rules
SECID	SECID rules
TAPEDS	Tape dataset rules
DASDDS	DASD dataset rules
LIBMEM	Library member rules
SUBLIB	Sublibrary member rules
RESOURCE	OTHER rules, such as DITTO, ENVRES, or LIBRARY

This message is for information only. No corrective action is required.

AX415**GETVIS ERROR - RETURN CODE = ccc IN DECIMAL**

When AXPU002 issued a GETVIS request, VSE returned error code *ccc*. For explanations of the GETVIS return codes, refer to page 2-63.

The most common return code is 012 (X'0C'), which means that insufficient storage is available in the GETVIS area of the partition. Verify that the program was

executed with SIZE=AXPU002. If you execute it with SIZE=AXPU002 and still receive AX415, run the jobstream in a partition with a larger GETVIS area.

AX416

PASSWORD HAS INVALID CHARACTERS

The statement displayed before message AX416 has a password parameter with invalid characters. A password may contain only the uppercase letters A to Z, the numbers 0 to 9, and the special characters asterisk (*), at-sign (@), dollar sign (\$), and number sign (#). The run continues, but the password value is not encrypted. This results in an incorrect value in the associated rule and can lead to an AXPR1 syntax error. To correct the problem, use ALXP to update the rule with the invalid password and then rerun the conversion jobstream.

Messages Relating to CA-VOLLIE, DITTO, and Other Programs

AX417

FOLLBGP ERROR M=mname.mtype S=lib.sublib MSG=xxxxxxxx

Librarian access module FOLLBGP detected an error. *mname.mtype* is the requested member name and member type. *lib.sublib* is the requested library name and sublibrary name. *xxxxxxxx* is the message text returned by FOLLBGP. The text describes the specific error condition. The following are some of the possible values for *xxxxxxxx* and their meanings:

Value	Meaning
GETVIS FAILED	FOLLBGP's request for GETVIS storage failed. Adjust the EXEC SIZE parameter to provide a larger GETVIS area, or run the job in a partition with a larger GETVIS area.
UNKNOWN LIBRARY	Either the requested library is invalid, or no DLBL was found for the specified library name, or the requested sublibrary is not a valid sublibrary in the specified library.
INVALID MEMBER TYPE	Members of type DUMP or PHASE cannot be processed by FOLLBGP.
MEMBER NOT FOUND IN LIB	The requested member does not reside in the specified sublibrary. If you specified the parameter ACTION CONTINUE, AXPU4 continues processing the other input commands and sets a return code of 4. Otherwise, AXPU4 terminates with a return code of 8 without processing any further commands. Either rerun the request from the correct sublibrary or correct the spelling of the member name or member type.

Other values are possible for *xxxxxxxx*. These usually indicate either a programming error or library corruption. Call BIM Technical Support for assistance in resolving the problem.

AX418

AX6C IS ACTIVE, SUBMIT SUPPRESSED.

When AX6C is active, CA-VOLLIE submit activity is suspended. Wait a moment, and then re-issue the submit request.

This message is displayed both on the system operator console and on the terminal of the CICS operator who requested the submit.

AX419

AXPHJ6B LOADED.

Either BIM-ALERT's CA-VOLLIE submit exit program (AXPHJ6) or transaction AX6C (program AXPHJ6G) has loaded the local CA-VOLLIE submit exit program (AXPHJ6B).

This message is issued on the system operator console (by AXPHJ6 and AX6C) and at the CICS operator's terminal (by AX6C only). It is for information only; no corrective action is required.

AX420

WAITING FOR SUBMIT TO COMPLETE

The AX6C/AXPHJ6 enqueueing record indicates that a CA-VOLLIE submit operation is in progress, and AX6C is waiting for it to complete. If the submit operation completes within 30 seconds, AX6C executes successfully and then terminates with message AX421.

If the submit operation is still not complete after 30 seconds, AX6C issues message AX422 and terminates without reloading AXPHJ6B. In this case, reissue the AX6C request after the submit operation is complete. If the error persists, refer to the *BIM-ALERT/VSE Security Administrator's Guide* for information about other corrective measures you can take.

AX421

AX6C PROCESSING SUCCESSFUL.

AX6C completed successfully, and program AXPHJ6B has been reloaded. This message is for information only; no corrective action is required.

AX422

AX6C PROCESSING FAILED.

AX6C terminated without reloading AXPHJ6B. Another message describing the reason for the failure will accompany message AX422. Perform the corrective action indicated by that message and then execute transaction AX6C again.

AX423

CONCURRENT AX6C EXECUTIONS NOT ALLOWED.

The AX6C/AXPHJ6 enqueueing record indicates that another execution of AX6C is in progress. Wait a moment and then execute AX6C again. If the error persists, refer to the *BIM-ALERT/VSE Security Administrator's Guide* for information about other corrective measures you can take.

AX424

INCORRECT PLACEMENT OF CONTROL STATEMENTS

Control statements must be presented to AXPU4 in the following prescribed sequence:

- ACTION statement. This must precede any other statements. Only one ACTION statement is permitted.
- USER statement. This must precede the first ACCESS statement. Only one USER statement is permitted.
- ACCESS statements. These must precede the first LOAD statement. Multiple ACCESS statements are permitted.
- LOAD statements. An ACCESS statement must precede any LOAD statements. Multiple LOAD statements can follow a single ACCESS statement.

AX425

NO SUBMITLM RULES DEFINED

No rules are defined for the SUBMITLM resource class, and therefore AXPU4 cannot be executed by anyone. The program terminates without submitting any job.

AX426

BIM-ALERT/VSE IS NOT ACTIVE, JOB SUBMITTED WITH USERID NO-SEC. PGM=pppppppp

BIM-ALERT/VSE is not active, so program AXPU4 is unable to validate the submitter's authorization level. AXPU4 submits the job with a user ID of *NO-SEC* instead of the one specified in the USER statement.

AX450

NOT ENOUGH GETVIS FOR DITTO AUTHORIZATION

With BIM-ALERT/VSE's DITTO security in place, DITTO executions require about 4k of additional GETVIS. Execute the DITTO request again, decreasing the EXEC SIZE parameter by 4k. (Decreasing the SIZE parameter *increases* the amount of GETVIS.)

AX451

UNABLE TO PERFORM DITTO AUTHORIZATION - REASON =nn

An internal check in program AXPHTD1 failed. *nn* is the specific check that failed. Contact BIM Technical Support for assistance in resolving this problem.

AX452

TAPE OPEN CHANGED ASSIGNMENT TO CUU. OK?

Your DITTO tape command requested a specific *cuu* address for the tape volume, but the OPEN changed the *cuu* to a different one. If this is acceptable, mount the tape volume on the indicated drive and respond *Y* to AX452. If this *cuu* is not acceptable, respond *N* (or anything other than *Y*) and the job will be canceled.

AX453

TAPE ASSIGN TO CUU. OK?

DITTO allows you to specify a tape device address as *SYSnnn* or *cuu*. You can specify *SYSANY* for *SYSnnn* or *ANY* or for *cuu* to indicate that you want the tape address assigned dynamically at execution time.

Message AX453 tells you the tape address that BIM-ALERT has assigned. Respond *Y* if the address is acceptable. Respond something other than *Y* if the address is not acceptable.

If you specified *ANY* and BIM-ALERT cannot find a free tape address, BIM-ALERT issues message AX454 and cancels the job.

AX454

NO FREE TAPE

See the description of message AX453.

AX455

UNKNOWN DITTO COMMAND xxx

The DITTO command that you entered is acceptable to DITTO, but it is unknown to BIM-ALERT. BIM-ALERT is unable to assign the command to a BIM-ALERT category and therefore cannot perform a proper security check. The job is canceled.

This probably indicates that you are using a version of DITTO that BIM-ALERT is not designed to handle. Contact BIM Technical Support for assistance in resolving this problem.

AX456

AXPU2 NO ACTION TAKEN - SECURITY NOT ACTIVE.

When VSE has been IPLed without *SEC=YES*, AXPU2 will not insert an ID statement.

AX457

AXPU2 CANNOT PROCESS - SYSPCH NOT ASSIGNED.

AXPU2 uses the SYSPCH logical unit for its output. If SYSPCH is not assigned, it does not attempt to punch anything.

Rerun the jobstream after assigning SYSPCH to an appropriate device.

AX458

AXPU2 NO ACTION TAKEN - SYSPCH NOT POWER DEVICE.

If the SYSPCH device is not controlled by VSE/POWER, AXPU2 will not insert an ID statement.

Rerun the jobstream after assigning SYSPCH to a device that is controlled by VSE/POWER.

AX459

AXPU2 NO ACTION TAKEN - NOT PUN DISP=I.

If SYSPCH is not set up for PUN DISP=I, AXPU2 will not insert an ID statement.
Rerun the jobstream with the "* \$\$ PUN DISP=I" JECL control statement.

AX460

AXPU2 NO ACTION TAKEN - CANNOT LOCATE POWER DEVICE LIST.

In order to determine whether SYSPCH is assigned to a POWER-controlled device and whether PUN DISP=I is in force, AXPU2 must locate a table inside VSE/POWER. If the program is unable to locate the table, it will not insert an ID statement.

If this error message occurs, you are probably running a version of VSE/POWER that AXPU2 is not designed to handle. Contact BIM Technical Support for assistance.

AX461

AXPU2 CANNOT PROCESS - UNABLE TO LOCATE/LOAD PHASE AXPU2A.

AXPU2 is unable to load phase AXPU2A into the SVA. This indicates one of the following conditions:

- The SVA is full.
- The sublibrary where AXPU2A resides is not accessible to the partition where AXPU2 is executing.

Ensure that the sublibrary where AXPU2A resides is in the LIBDEF PHASE search chain.

AX462

AXPU2 NO ACTION TAKEN - NODE.USERID NOT IN PDEST LIST.

A DEST or PDEST parameter is present and the specified NODE.USERID is not listed in phase AXPU2B. AXPU2 will not insert an ID statement.

If you want the jobstream to have an ID inserted, add the NODE.USERID to phase AXPU2B. Refer to the *BIM-ALERT Installation and Operations Guide* for instructions.

Emergency Override Messages

AX498A

OVERRIDE JOB ACTIVE

The operator's response to message AX499 confirmed that the job is a BIM-ALERT/VSE override job.

AX498B

OVERRIDE JOB NOT ACTIVE

The operator's response to message AX499 indicated that the job is not a BIM-ALERT/VSE override job.

AX499

IS THIS AN OVERRIDE JOB?

Normally, this message is issued when the security administrator submits a BIM-ALERT/VSE override job. The job pauses after AX499 and waits for a response from the console operator. Consult with the security administrator to determine the correct response to this message. If you are unable to determine the correct response, enter a null response to cause the job to proceed as a normal job instead of as an override job.

Messages from Program AXP004

AX688**ERROR ON ALERTXP aaaaa RC=bb FDBK=cc**

An error resulted from an attempted operation on the ALERTXP file (the BIM-ALERT/VSE rules file). After issuing the message, the program produces a dump of the partition.

aaaaa is the type of operation (OPEN, GET, PUT, and so on). *bb* is the return code value from register 15. *cc* is the return code. Refer to the descriptions of VSAM error codes on page 6-7 for the meaning of code *cc*. If the code is not listed there, refer to the IBM publication *VSE/VSAM Messages and Codes* for a complete list of these codes.

If you are still unable to resolve the problem, call BIM Technical Support for assistance. Have the partition dump available when you call.

AX689**TABLE xx ALREADY EXISTS**

The requested operation (MODEL-TABLE, COMBINE, or DESCRIBE) is intended to create a new table, but the specified new table ID already exists. Either change the control statement to specify a NEWTABLE parameter that does not already exist, or remove the existing table from the file before you execute the MODEL-TABLE, COMBINE, or DESCRIBE.

In the case of DESCRIBE, if you intended to add a description to an existing table, use the OLDTABLE parameter instead of the NEWTABLE parameter in your control statement.

AX690**TABLE xx NOT FOUND**

The requested operation refers to a table ID that is not present in the ALERTXP file. Change the control statement so that it specifies the correct table ID and resubmit the job.

AX691**SECID xxxxxxxx NOT REFERENCED IN ANY RESOURCE RECORD**

The SECID operand of an AXP004 control statement indicates which resource authorization records you want AXP004 to erase, copy, or modify (rename). When you specify a SECID value that is not referred to by any resource authorization record in the file, the program issues message AX691 and terminates. Examine the OLDSECID, NEWSECID, or SECID operand and change it to specify a value that is referred to in the file.

Note that the SECID operand you specify for an AXP004 control statement has no direct relationship to a SECID rule. (SECID rules are those defined on a user profile)

or through the Extended Functions of ALXP.) Rather, these SECID operands refer to the SECID value you specify for the individual rules (or lines) of a resource ruleset, such as a DASD rule or a LIBMEM rule. You can receive message AX691 even though your file contains a SECID rule for the indicated SECID, if there is no reference to the SECID in any resource rule.

AX692

UNKNOWN LEVEL OF VSE

The program was unable to determine the level of VSE and therefore could not continue. This suggests an internal BIM-ALERT/VSE error. Contact BIM Technical Support for assistance.

AX695

DUPLICATE TABLE ID xx

The OLDTABLE operands and the NEWTABLE operand of the COMBINE statement must be unique. For example, the following statement would result in message AX695 because the table ID 2C is specified twice:

```
AXPU004 COMBINE OLDTABLE=( 2A , 2C , 2C ) NEWTABLE=2D
```

AX696

WARNING - DUPLICATE USER PROFILE

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

When the program combines multiple tables to form a new table, and two or more of the input tables contain identical user profiles, only the first one encountered can be added to the new table. Attempting to add the same user profile again results in a VSAM error. The program issues message AX696 and continues with the rest of the COMBINE operation.

xxx...xxx is replaced with the first 30 bytes of the user profile record's key, which identifies the specific user name associated with the user profile record.

General BIM-ALERT/VSE Messages

AX801

aaaaaaaa RETURNED ERR=cc. NAME=bbbbbbbb.

This is a general error message used by many components of BIM-ALERT/VSE to report error codes returned by subroutines and macros. *aaaaaaaa* is the name of the subroutine or macro that returned the error. *cc* is the error code. In some cases, a name may be associated with a macro. For example, an XPOST macro refers to the name of the XECB to be posted. When the operation involves a name, it is shown in the error message as *bbbbbbbb*.

In many cases, the program issuing a macro or calling a subroutine will interpret a specific return code and issue a more descriptive message instead of the AX801. For example, program AXPI1 issues a number of system GETVIS requests. When a GETVIS request returns a storage not available condition, AXPI1 issues message AX013 INSUFFICIENT SYSTEM GETVIS instead of message AX801. As a general rule, the AX801 message is used only for obscure or very infrequent conditions, or for conditions that suggest a programming or design error.

XPCC Operations

Particular values for *aaaaaaaa* include the following:

XPCCCONN	XPCC CONNECT
XPCCIDEN	XPCC IDENTIFY
XPCCSEND	XPCC SENDR

Errors that occur in these XPCC operations are described with extended error codes that are returned by the operating system, in the format *bb.cc* (for XPCCCONN and XPCCIDEN) or *bb.cc.dd.ee* (for XPCCSEND). The possible values for these are described in DSECTs that can be generated by the indicated macro, MAPXPCCB or PWRSPPL. *bb* is the value of field IJBXRETC (see DSECT from MAPXPCCB). *cc* is the value of field IJBXREAS (see DSECT from MAPXPCCB). *dd* is the value of field PXPRETC (see DSECT from PWRSPPL). *ee* is the value of field PXPFBKCD (see DSECT from PWRSPPL).

(continued) ⇨

Return Codes for AX801

Specific error code values for each subroutine and macro that can be referenced in an AX801 message are, in alphanumeric order, as follows:

AXPI2 Return Codes

Errors from this subroutine probably indicate a programming or design error in BIM-ALERT/VSE. Contact BIM Technical Support for assistance in resolving the problem.

Code	Meaning
X'01'	BIM-ALERT/VSE is not active.
X'02'	Input index parameter is outside permissible range.
X'03'	GETVIS error.

AXPASDL Return Code

The AXPASDL macro displays return code X'04 if the SVA is full or a librarian error occurs. See the console for related librarian messages.

AXPICCF Return Codes

Program AXPI1 issues the AXPICCF macro at BIM-ALERT startup and shutdown time. Transactions AX7A and AX7B also issue the macro and display a return code value with message ALV256I.

Code	Meaning
X'20'	BIM-ALERT/VSE is not active.
X'24'	BIM-ALERT programming error.
X'28'	AXPHI1 is not in the SVA.
X'2C'	Either ICCF is not active, or AX7A or AX7B was run in a non-ICCF partition.
X'30'	MCSA identifier was not found. ICCF startup was in progress at the time the macro was issued. This return code might also indicate a BIM-ALERT programming error.
X'34'	DTSIXP pointer is zeroes. This is probably a BIM-ALERT programming error.
X'38'	Submittal monitor was previously established.

AXPIPLX (\$SYSOPEN) Return Codes

Code	Meaning
X'01'	Security (SEC=YES) was not active at IPL.
X'02'	CDLOAD of DTSECJCL failed.
X'03'	Overlay sequence in DTSECJCL was not found.

(continued) ↗

AXPLG Return Codes

Code	Meaning
X'14'	An invalid parameter was found which probably indicates a programming error.
X'20'	BIM-ALERT/VSE is not active.
X'40'	BIM-ALERT/VSE logger is not active.
X'44'	BIM-ALERT/VSE logger is present but IDLE.
X'48'	BIM-ALERT/VSE log file CLOSE is in progress.

AXPL5 Return Codes

Except as indicated, errors from this subroutine probably indicate a programming or design error in BIM-ALERT/VSE. Contact BIM Technical Support for assistance in resolving the problem. The exception is code X'01', which simply means that there is not enough partition GETVIS for the program to continue. In that case, resubmit the job in a partition with more GETVIS.

Code	Meaning
X'01'	Not enough GETVIS was found for record work area.
X'02'	An invalid DEST parameter was found.
X'03'	BIM-ALERT/VSE anchor was not present.
X'04'	An invalid TYPE parameter was found
X'05'	An invalid or missing ACTION was detected.
X'06'	BIM-ALERT could not locate ACEE. This return code is not serious if you are running an old version of BIM-ALERT while converting your rules table.

AXPL6 Return Codes

Except as indicated, errors from this subroutine probably indicate a programming or design error in BIM-ALERT/VSE. Contact BIM Technical Support for assistance in resolving the problem.

Code	Meaning
X'01'	AXPLG MF=BUILD returned too large a record.
X'02'	AXPLG MF=BUILD R0 is not equal to SMF89LEN.
X'03'	BIM-ALERT/VSE is not active. This is not a serious error.

(continued) ↗

AXPL8 Return Codes

Except as indicated, errors from this subroutine probably indicate a programming or design error in BIM-ALERT/VSE. Contact BIM Technical Support for assistance in resolving the problem.

Code	Meaning
X'01'	AXPLG MF=BUILD returned too large a record.
X'02'	AXPLG MF=BUILD R0 is not equal to SMF89LEN.
X'03'	BIM-ALERT/VSE is not active. This is not a serious error.
X'04'	ACTION parameter is not RULES.

AXPR2 Return Codes

Programs that invoke AXPR2 are supposed to check specifically for return codes 01, 03, 04, and 05 and then issue more descriptive error messages if any of those codes is found. Therefore, if an AX801 message is issued with any of those codes, it probably indicates a programming error. Contact BIM Technical Support to resolve the problem.

Code	Meaning
X'01'	BIM-ALERT/VSE is not active. This is probably a programming error.
X'02'	Rules update is already in progress in another partition. Resubmit the job after that partition finishes.
X'03'	An invalid security ID or name is not equal to phase name.
X'04'	BIM-ALERT could not find enough system GETVIS to load table.
X'05'	Phase length is incorrect.
X'06'	Backlevel rules table. Reassemble the table using the current version of BIM-ALERT/VSE.
X'07'	BIM-ALERT could not find enough partition GETVIS for work area.
X'08'	Phase was not found.

(continued) ↗

CDLOAD Return Codes

Code	Meaning
X'04'	The size of the partition's GETVIS area is 0K.
X'08'	The length of the requested GETVIS storage is negative.
X'0C'	No more storage is available in the GETVIS area.
X'10'	The partition CDLOAD directory is full.
X'14'	The phase does not exist in the library.
X'20'	A hardware failure occurred in the requested real partition GETVIS area.

GETVIS Return Codes

Code	Meaning
X'04'	The size of the partition's GETVIS area is 0K.
X'08'	The specified length is negative.
X'0C'	No more storage is available in the GETVIS area.
X'20'	A hardware failure occurred in the requested real partition GETVIS area.

LOCK Return Codes

Code	Meaning
X'04'	Resource is not available because it is already owned exclusively.
X'08'	LOCK table space is full.
X'0C'	LOCK request is inconsistent with previous LOCK requests.
X'10'	LOCK request will cause deadlock condition.
X'14'	An error was found in the DTL format.
X'18'	LOCK request is for a resource already owned.
X'1C'	LOCK disk file is full.
X'20'	LOCK request is for a shared DASD file, but the volume is not mounted.
X'24'	An I/O error was found in the disk LOCK file.

(continued) ↗

UNLOCK Return Codes

Errors from this macro probably represent a programming or design error in BIM-ALERT/VSE. Contact BIM Technical Support for assistance in resolving the problem.

Code	Meaning
X'04'	The requesting task does not own the resource.
X'08'	An error was found in the DTL format.

XDEFINE Return Codes

XDEFINE designates errors from XECBTAB TYPE=DEFINE.

Code	Meaning
X'04'	The named XECB is already defined. This probably indicates a programming error.
X'08'	The XECB table is full.

XDELETE Return Codes

XDELETE designates errors from XECBTAB TYPE=DELETE. Errors from this macro probably indicate a programming or design error in BIM-ALERT/VSE. Contact BIM Technical Support for assistance in resolving the problem.

Code	Meaning
X'04'	The named XECB was not found in the XECB table.
X'08'	The task requesting the DELETE did not define the XECB.

XPOST Return Codes

Errors from this macro probably indicate a programming or design error in BIM-ALERT/VSE. Contact BIM Technical Support for assistance in resolving the problem.

Code	Meaning
X'04'	The named XECB is not defined in the XECB table.
X'0D'	Some other task defined the named XECB with ACCESS=XPOST.
X'0E'	The named XECB has already been posted or the task that issued the XPOST macro also defined the XECB with ACCESS=XWAIT.

(continued) ⇨

XWAIT Return Codes

Errors from this macro probably indicate a programming or design error in BIM-ALERT/VSE. Contact BIM Technical Support for assistance in resolving the problem.

Code	Meaning
X'04'	The named XECB is not defined in the XECB table.
X'08'	The other task using this XECB has broken communication without issuing an XPOST.
X'0D'	Some other task defined the XECB with ACCESS=XWAIT.
X'0E'	The task that issued the XWAIT also defined the XECB with ACCESS=XPOST or some other task is already waiting on the XECB.

AX802**PHASE=xxxxxxx NOT FOUND BY CDLOAD**

The program attempted to CDLOAD phase *xxxxxxx*, but it was not found in any library. Adjust the PHASE SEARCH chain to include the library in which the phase is located.

AX803**INTERNAL ERROR IN aaaaaaa, CODE=cc**

A number of programs contain "armor" to guard against the occurrence of certain improbable conditions. When one of these conditions occurs, the program issues AX803. *aaaaaaa* is the name of the failing module. *cc* is a code that represents the specific condition encountered. Contact BIM Technical Support for assistance in resolving the problem.

AX804**ERROR X'cc' ON TS. Q=qqqqqqq. PGM=pppppp**

CICS returned an error code from a temporary storage request. *X'cc'* is the hexadecimal return code.

qqqqqqq is the name of the temporary storage queue. *pppppp* is the name of the program that generated the error. Refer to page 6-5 for the meaning of the temporary storage return code *X'cc'*.

AX805**ERROR X'cc' FROM S1A000. PGM=pppppp.**

The BIM-ALERT/VSE audit trail module (S1A000) returned a hexadecimal return code of *X'cc'*. If *cc* has a value of FF, then the error is a temporary storage error. In this case, set AUXTRACE on, reproduce the error, and examine the AUXTRACE output to determine the specific temporary storage error. If *cc* has a value other than FF, it is a CICS file access return code. Refer to page 6-3 to determine the meaning of the file access return code *X'cc'*. *pppppp* is the name of the program that invoked S1A000.

AX806

NEEDS TWASIZE=nnnn

The ALXP driver program (AXP10000) examines the PCT to determine the TWASIZE specified for the ALXP transaction. If the specified size is less than the required size, AXP10000 modifies the TWASIZE value in the PCT entry in CICS storage, issues message AX806, and then terminates. To continue, press CLEAR, reenter ALXP, and then press ENTER.

Message AX806 will be generated on the first execution of ALXP each time CICS is started and each time the ALXP transaction is installed with CEDA. To eliminate its being generated, modify the TWASIZE in the PCT assembly or in the CEDA entry. Refer to the *BIM-ALERT Installation and Operations Guide* to determine the required TWASIZE value.

AX807

**BIM-ALERT/VSE SECURITY FILE IS NOT CORRECT VERSION.
PGM=pppppp.**

The version of the ALERTXP security file is inconsistent with the version of BIM-ALERT/VSE that you are executing. This probably means that you forgot to execute program AXPU006 to convert the file. For more information about converting the security file, refer to the *BIM-ALERT Installation and Operations Guide*. *pppppp* is the name of the program that was executing. After issuing message AX807, the program terminates.

AX807A

ERROR X'cc' READING SECURITY FILE. PGM=pppppp.

When the program *pppppp* tried to read the ALERTXP security file to verify that it was the correct version, CICS returned a file access error. *cc* is the CICS file access return code. Refer to page 6-3 to determine the meaning of the file access return code *X'cc'*.

AX807B

SECURITY FILE CONTROL RECORD NOT FOUND. PGM=pppppp

When the program *pppppp* tried to read the security file control record to verify that the file was the correct version, VSAM returned a "not found" indication. This probably means that the file has been corrupted.

AX808

LOG FILE TAPE IS BACKLEVEL

The input log file tape was created with a version of BIM-ALERT/VSE prior to 4.90. Either use a pre-4.90 version of the report program to generate the report, or convert the tape file to the 4.90 format with program AXPL14. For more information about program AXPL14, refer to the *BIM-ALERT Installation and Operations Guide*.

AX809**UNABLE TO RESOLVE \$\$ JOB STATEMENT. PGM=xxxxxxxx**

Some of the submittal monitors parse the \$\$ JOB statement from the input file in order to insert user ID information into the jobstream. This process requires that the submittal monitor be able to modify the input \$\$ JOB statement. If the syntax of the input \$\$ JOB statement is such that BIM-ALERT is unable to make the necessary modification to the \$\$ JOB statement, message AX809 is issued.

Possible causes for this condition are:

- The input \$\$ JOB statement contains a POWER syntax error.
- The input JOB statement is not blank in column 5 (* \$\$JOB instead of * \$\$ JOB), it is not blank in column 71, and it is not continued.
- The BIM-ALERT submittal monitor program contains an error.

After issuing message AX809, the submittal monitor either aborts the submittal or allows the file to be submitted without the BIM-ALERT user ID information.

AX809A**SUBMITTAL HAS BEEN ABORTED. PGM=xxxxxxxx**

The BIM-ALERT submittal monitor program has aborted a submittal. See the explanation of message AX809 for possible causes of this.

AX809B**JOB SUBMITTED WITHOUT USERID INFORMATION. PGM=xxxxxxxx**

The BIM-ALERT submittal monitor program has submitted a jobstream with no BIM-ALERT user ID information. See the explanation of message AX809 for possible causes of this.

3

BIM-ALERT/CICS Messages

This chapter describes the BIM-ALERT/CICS messages and the actions to take in response to them.

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About This Chapter

This chapter describes BIM-ALERT/CICS messages. These messages begin with the letters *GK* and are divided into the following categories:

Message Numbers	Description
GK000 to GK099	Issued by the BIM-ALERT/CICS initialization routines
GK100 to GK109	Issued by program S10000, the online driver program
GK110 to GK119	Issued by program S1S999, the system parameter maintenance program
GK120 to GK199	Issued by internal processing routines
GK200 to GK249	Issued by the online file maintenance programs
GK250 to GK299	Issued by programs that activate or deactivate resources
GK300 to GK400	Issued by modules that handle terminal and operator sign-on and sign-off processing
GK500 to GK699	Issued by the batch and utility programs
GK700-GK999	Informational or instructional messages

This chapter also describes BIM-ALERT/CICS messages written to the log file and to the operator (when applicable) after a violation has occurred.

Initialization Messages

Introduction

The messages produced during BIM-ALERT/CICS initialization are in the number range of GK000 to GK099. This range is further subdivided as follows:

Message Numbers	Description
GK000 to GK024	Produced during UCOP/DCOP processing. These messages are sent to the terminal from which the request was issued.
GK025 to GK039	Informational messages. These messages are routed to the system operator console.
GK040 to GK059	Indicate an abnormal condition. In general, these messages are produced because some part of the installation process was not completed successfully. They are routed to the system operator console.
GK060 to GK064	Require a response from the operator's console.
GK065 to GK074	Indicate an abnormal condition: either an internal error occurred or some part of the installation process was not completed successfully. These messages all concern failures to acquire storage, install hooks, or load control modules.
GK075 to GK084	Indicate errors encountered during an attempt to access the BIM-ALERT/CICS control files during initialization.
GK085 to GK099	Indicate an abnormal condition related to building the BIM-ALERT/CICS security tables.

GK000

PERMANENT SECURITY OPTIONS UPDATE COMPLETE (GK000)

The update of the permanent security options was completed successfully. The next time BIM-ALERT/CICS is initialized using the PLT startup, the new options will be in effect.

GK001

NO OPTIONS REQUESTED - SECURITY STILL INACTIVE (GK001)

UCOP was executed to initialize security, but no options were selected from the screen and therefore security was not initialized.

GK002

SECURITY SYSTEM NOT ACTIVE - OPTIONS NOT AVAILABLE (GK002)

The DCOP function was requested to display the current security options, but security is not active.

-
- GK003** **INCORRECT SPECIFICATIONS - CORRECT AND RE-ENTER (GK003)**
- UCOP or UPOP is being executed to change the current or permanent options, but the options selected on the screen are not logically possible (that is, either both or neither of the ON and OFF options have been selected).
-
- GK004** **SYSTEM SECURITY FILE(S) NOT FOUND IN FCT - XXXXXXXX (GK004)**
- At least one of the files necessary for BIM-ALERT/CICS to function (S1SCTY, S1SECLG, or S1SAUDT) was not found in the FCT. Check both the FCT assembly to be sure it cataloged properly and the CICS startup deck to ensure that you are using the proper FCT suffix (the FCT=xx parameter in the SIT overrides).
-
- GK006** **S001 IS NOT EXECUTABLE FROM A TERMINAL (GK006)**
- S001 was entered on a terminal. This is an internal BIM-ALERT/CICS transaction; it should never be run from a terminal session. If it were allowed to run on a terminal and BIM-ALERT/CICS were active, it could cause CICS to abend.
-
- GK010** **ERROR DETECTED ON SYSTEM SECURITY FILE -
EIBRCODE=X'XXXXXXXX' - XXXXXXXX (GK010)**
- An error has been returned from the file access request. The EIBRCODE value indicates the problem. Refer to page 6-3 to determine the meaning of the file access return code.
-
- GK025** **INITIALIZING BIM-ALERT/CICS VERS XXXXXXXX PTF LEVEL
XXXXXXXX (GK025)**
- This message displays the release level of the BIM-ALERT/CICS system being initialized.
-
- GK025** **INITIALIZING BIM-ALERT/CICS FOR CICS XXXXXXXX (GK025A)**
- This message displays the level of CICS that is running on your system.
-
- GK026** **BIM-ALERT/CICS EXPIRES IN 30 DAYS OR LESS (GK026)**
- This message informs you that your BIM-ALERT/CICS product code will expire in 30 days or less. The message appears with each initialization beginning 30 days prior to expiration. Beginning 7 days prior to expiration, the message requires an operator response before initialization can continue. Contact your BIM account manager for a new product code.

GK027**XXXXXXXX VVVVVVVVVVS CAN BE SECURED (GK027)**

This message specifies the maximum number (XXXXXXXX) of transactions, programs, files, maps, or field-level resources (VVVVVVVVVV) that can be secured during this session of CICS. This number is calculated by extracting the current count for each resource type and adding the number of extra entries (specified on the UPAR panel) to it.

GK029**ISSUING STORAGE REQUEST FOR XXXXXXXX BYTES - XXXXXXXX (GK029)**

XXXXXXXX bytes are required to build one of the BIM-ALERT/CICS security tables. The end of the message specifies which BIM-ALERT/CICS program issued the request, which in turn signifies which table is being built. The following table explains which program builds which table.

This Program	Builds This Table
S1S002	Terminal table
S1S003	Operator table
S1S004	Transaction table
S1S005	Program table
S1S006	File table
S1S007	Map tables
S1S011	Field-level resource table

The other tables are built only if security for that resource type is being turned on.

GK030**USING SHARED TABLE DATED XXXXXXXX - XXXXXXXX (GK030)**

The security table has already been built in shared storage, either by a previous startup of this CICS system, or by another region or partition in an MRO complex. The date the table was built is reported in Julian format. The end of the message specifies which BIM-ALERT/CICS program issued the request, which in turn signifies which type of table has been located. See the explanation for message GK029.

GK031**BIM-ALERT/CICS INITIALIZATION BEGINS USING CONTROL SUFFIX XXXXXXXX (GK031)**

This message is the first message issued during PLT startup. It identifies the control suffix to be used for this session.

- GK032** **MRO OPTION SELECTED - SHARED TABLES LOCATED (GK032)**
- A nonzero control suffix has been specified, and the tables for that suffix have been built previously.
-
- GK033** **OPERATOR AND TERMINAL TABLES WILL BE RESET (GK033)**
- Since the shared tables have been built previously, BIM-ALERT/CICS must ensure that they are marked as signed off before giving control to CICS. This ensures that users do not mistakenly receive other users' authority and also prevents unwarranted terminal and operator timeouts.
-
- GK034** **BIM-ALERT/CICS TABLES WILL BE REFRESHED (GK034)**
- A nonzero control suffix has been specified, but the tables for this control suffix do not yet exist. They will be built during this initialization.
-
- GK035** **BIM-ALERT/CICS INITIALIZATION REQUEST ISSUED (GK035)**
- The request for BIM-ALERT/CICS initialization has been processed, and the actual initialization procedure will begin shortly.
-
- GK039** **BIM-ALERT/CICS INITIALIZATION COMPLETE (GK039)**
- The initialization procedure has completed successfully. Security is now activated according to the options specified either in the permanent options (PLT startup) or in the current options (UCOP startup).
-
- GK040** **SYSTEM PARAMETERS MISSING - XXXXXXXX (GK040)**
- At least one of the required UPAR or UTOP parameters is not specified. Determine which parameters are missing, add them, and try the initialization again.
-
- GK041** **PERMANENT OPTIONS ALL OFF (GK041)**
- A PLT startup has been requested. However, the permanent options record has not been updated via the UPOP transaction, and therefore BIM-ALERT/CICS has no instructions about which options to initialize. Initializing BIM-ALERT/CICS in this mode locks everyone out of the system.
-
- GK042** **AUTOMATIC STARTUP DENIED (GK042)**
- This message is issued in conjunction with GK041. In order for automatic PLT startup to take place, the UPOP transaction must be executed and some options must

be selected in the ON column. When automatic PLT is denied, security can be initialized only via UCOP.

GK043**MINIMUM CWA SIZE FOR SECURITY NOT SPECIFIED (GK043)**

No minimum size was specified in the WRKAREA= parameter in the SIT overrides. The default value of 512 will be used.

BIM-ALERT/CICS uses the last 64 bytes of the CWA as an anchor table for security processing. Accordingly, the minimum number that can be specified in the WRKAREA= parameter is 64. You should specify a value of 64 or greater.

GK044**PRODUCT PASSWORD IS INVALID (GK044)**

The product password is not valid for BIM-ALERT/CICS. Contact your BIM account manager to obtain a valid product password.

GK045**CONTACT SECURITY ADMINISTRATOR *-*-* (GK045)**

This message is produced in conjunction with several other initialization messages to remind the operator whom to contact to correct the situation.

GK046**PRODUCT PASSWORD HAS EXPIRED (GK046)**

The BIM-ALERT/CICS product password has expired. Security cannot be initialized until a valid product password is applied. Contact your BIM account manager to obtain a valid product password.

GK047**SECURITY CANNOT BE ACTIVATED *-*-* (GK047)**

This message is produced in conjunction with GK046.

GK048**SECURITY PROGRAM XXXXXXXX - NOT FOUND IN PPT (GK048)**

The BIM-ALERT/CICS program XXXXXXXX is not in the PPT. Security cannot be activated without this program. Verify that the PPT assembled and cataloged properly, and that the suffix specified in the SIT parameters (PPT = xx) is for the correct PPT.

GK049**SECURITY SYSTEM DATE ERROR DETECTED (GK049)**

The date conversion routines within the initialization modules failed to produce a valid date. This indicates an internal error or storage corruption. Contact BIM Technical Support for assistance.

GK060 REPLY GO OR CANCEL (GK060)

Some abnormal condition has been detected that may prevent BIM-ALERT/CICS from initializing properly. Reply *GO* to continue with CICS initialization. Reply *CANCEL* to cancel CICS.

GK061 INVALID RESPONSE (GK061)

The only valid responses to message GK060 are *GO* and *CANCEL*. If you enter any other response, GK060 is reissued to allow you to enter a valid response.

GK062 PRESS ENTER - CALL BIM TECHNICAL SUPPORT. (GK062)

This message is issued in conjunction with several of the preceding error messages indicating problems with your product code. To obtain a valid product code, contact your BIM account manager.

GK065 LOAD FAILURE - RETURN CODE = XXXXXXXX - MODULE = XXXXXXXX - XXXXXXXX (GK065)

An error occurred during an attempt by the specified program to load the specified module. The return code indicates why the load failed. Refer to page 6-6 for the meaning of the load request return code.

GK066 SEVERE ERROR IN XXXXXXXX - CICS CANCELLED (GK066)

This message is issued in conjunction with other BIM-ALERT/CICS messages that explain which severe error occurred. The initialization program issuing the message is identified.

GK067 CICS LOAD FAILURE - MODULE = XXXXXXXX (GK067)

An error occurred while issuing a CICS load for the BIM-ALERT/CICS module *XXXXXXXX*. The error probably results from a problem with the PPT. Verify that the PPT specified in the SIT overrides is the one containing the BIM-ALERT/CICS modules, or, if you are using RDO, that all modules have been defined correctly.

GK068 STORAGE FAILURE - RETURN CODE = XXXXXXXX (GK068)

BIM-ALERT/CICS's storage request to the operating system was denied for the reason specified. Most likely, there is not enough operating system storage (GETVIS) available. Refer to page 6-6 for the meaning of the storage request return code *XXXXXXXX*.

GK069**VVVVVVVVVVVV MONITOR INITIALIZATION ERROR (GK069)**

An error occurred during an attempt to install the specified BIM-ALERT/CICS monitor. The most likely cause of this is that another software product has altered the pointers to the CICS control modules in the CSA. Placing BIM-ALERT/CICS first in the PLT will probably correct this error if you use a PLT startup. If this does not work, contact BIM Technical Support.

GK069**MAP MONITOR INITIALIZATION ERROR XXXXXXXX (GK069A)**

An error occurred during an attempt to install the specified BIM-ALERT/CICS map monitor. The most likely cause of this is either that an incorrect version of BIM-ALERT/CICS is running or that another software package has altered the pointers to the CICS map control modules. Placing BIM-ALERT/CICS first in the PLT will probably correct this error if you use a PLT startup. If this does not work, contact BIM Technical Support.

GK069**FIELD LEVEL RESOURCE INITIALIZATION ERROR (GK069B)**

An error occurred during an attempt to install the BIM-ALERT/CICS field-level security monitor (S1S180 or S1S181). The most likely cause of this is that another software product has altered the pointers to the CICS control modules in the CSA. Placing BIM-ALERT/CICS first in the PLT will probably correct this error if you use a PLT startup. If this does not work, contact BIM Technical Support.

GK069**DLI MONITOR INITIALIZATION ERROR - XXXXXXXX (GK069C)**

An error occurred during an attempt to install the BIM-ALERT/CICS DLI monitor. The most likely cause of this is either that an incorrect version of BIM-ALERT/CICS is running or that another software package has altered the pointers to DL/I in the partition COMREG. Placing BIM-ALERT/CICS first in the PLT will probably correct this error if you use a PLT startup. If this does not work, contact BIM Technical Support.

GK070**XXXXXXXX IN SHARED STORAGE - VVVVVVVVVVVV SECURITY NOT ACTIVATED (GK070)**

The specified CICS control module (DFHxxx) is loaded in shared storage (SVA) and therefore BIM-ALERT/CICS cannot make the modifications necessary to install the security monitor VVVVVVVVVVVV. Refer to the *BIM-ALERT Installation and Operations Guide* to determine which CICS control modules may not reside in shared storage.

-
- GK075** **ERROR ACCESSING SECURITY FILE S1SCTY - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK075)**
- An error occurred during an attempt to access the security file. Refer to page 6-3 for the meaning of the file access return code X'XXXXXXXX'.
-
- GK076** **VVVVVVVVVV CONTROL RECORD NOT FOUND - XXXXXXXX (GK076)**
- A NOTFND condition was returned to BIM-ALERT/CICS in response to a read request for the control record for resource type VVVVVVVVVV. This indicates either an internal error or file corruption. Please contact BIM Technical Support, and have an IDCAMS listing of the S1SCTY file available.
-
- GK077** **LOCAL SYSID FOR XXXXXXXX FILE NOT ACTIVE - XXXXXXXX (GK077)**
- The CICS system that has the identified BIM-ALERT/CICS file defined as local is not active. You may direct BIM-ALERT/CICS to retry in one minute or to shut down by responding appropriately to message GK078, which is issued in conjunction with GK077.
-
- GK078** **REPLY WAIT OR CANCEL (GK078)**
- This message is issued with message GK077. If you reply *WAIT*, BIM-ALERT/CICS waits one minute and then retries the file access. If the file access fails again, BIM-ALERT/CICS issues messages GK077 and GK078 again. If you reply *CANCEL*, BIM-ALERT/CICS abends CICS.
-
- GK079** **DELETE FAILURE - RETURN CODE = XXXXXXXX - MODULE = XXXXXXXX - XXXXXXXX (GK079)**
- An error occurred during an attempt to delete the specified module. Refer to page 6-6 for the meaning of the load request return code.
-
- GK080** **ERROR ACCESSING SECURITY LOG FILE S1SECLG - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK080)**
- An error occurred during an attempt to write initialization messages to the BIM-ALERT/CICS log file. Refer to page 6-3 for the meaning of the file access return code.
-
- GK085** **VVVVVVVVVV TABLE VALIDITY ERROR - XXXXXXXX (GK085)**
- The BIM-ALERT/CICS security table for resource type VVVVVVVVVV has been located in shared storage, but it has been corrupted. Run S1U010 to clear the shared tables and restart CICS.

-
- GK086** **BIM-ALERT/CICS TABLES BEING BUILT IN ANOTHER REGION (GK086)**
- One of the initialization programs has detected that the table it is responsible for building is already being built in some other CICS region. Please wait 10-15 seconds, then press ENTER to try again.
-
- GK086** **VVVVVVVVVV TABLE BEING BUILT IN ANOTHER REGION - PRESS ENTER TO RETRY - XXXXXXXX (GK086A)**
- The initialization program XXXXXXXX has detected that the table it is responsible for building is already being built in some other CICS region. Please wait 10-15 seconds, then press ENTER to try again.
-
- GK087** **EXIT VALUE VALIDITY ERROR (GK087)**
- The terminal security table for the current control suffix has been located in shared storage, but the user-exit value in the current system options does not match the value used to build the existing table. Either change the exit value in the current security options (on UPAR), or execute S1U010 to free the existing table and allow the initialization module to rebuild it using the current exit value.
-
- GK090** **TERMINAL SECURITY INITIALIZATION ERROR (GK090)**
- An error occurred during an attempt to locate a defined terminal. Contact BIM Technical Support.
-
- GK091** **TERMINAL XXXXXXXX NOT IN TERMINAL CONTROL TABLE (GK091)**
- Terminal XXXXXXXX is defined in the BIM-ALERT/CICS security file as status A, but it does not exist in the TCTTE. Change the terminal status to P, or add the terminal to the TCTTE, or reply *GO* to message GK060 to continue initialization.
-
- GK092** **SECURITY FOR TERMINAL XXXXXXXX NOT ACTIVATED (GK092)**
- This message is issued if you reply *GO* to message GK091 and thereby permit BIM-ALERT/CICS initialization to continue even though terminal XXXXXXXX cannot be located in the TCTTE.
-
- GK093** **TERMINAL XXXXXXXX NOT A 3270 DEVICE TYPE (GK093)**
- Terminal XXXXXXXX is defined in the security file as a secured terminal, but it is not defined in the TCTTE as a 3270 device type. This normally occurs if you change a terminal ID to a printer or another device type. You may direct BIM-ALERT/CICS to continue by responding *GO* to the GK060 message issued on the operator console.
-

GK094

**XXXXXXXX TRANSACTION NOT CORRECT FOR BIM-ALERT/CICS
(GK094)**

The transaction XXXXXXXX (CSSN or CSSF) does not have the correct BIM-ALERT/CICS program name specified in the PCT. This message is informational only.

GK095

XXXXXXXX PROGRAM REPLACED BY S1S610 (GK095)

BIM-ALERT/CICS has corrected the condition that prompted message GK094 by substituting program S1S610 for the specified program.

GK097

OVERFLOW CAUSED BY FILE ENTRY XXXXXXXX (GK097)

The storage requested for the transaction security table is not sufficient to hold all of the secured transactions defined in the file. This is probably due to an internal error or a corrupted transaction control record. Please have an IDCAMS print of the security file available and contact BIM Technical Support.

Online Driver Messages

Introduction

The messages in the range of GK100 to GK109 are issued by program S10000. S10000 is the driver program of the SCTY transaction, which is used for all online file maintenance, activation and deactivation, and administrative functions.

GK100

NO PROCESSING FUNCTION REQUESTED ... RE-ENTER (GK100)

Either you pressed an incorrect PF key or you did not enter *X* next to the desired function on the menu.

GK101

SECURITY FUNCTIONS ARE NOT AUTHORIZED FROM UNSECURED TERMINALS (GK101)

When BIM-ALERT/CICS is active, you must be signed on to a BIM-ALERT/CICS secured terminal to perform security functions.

GK102

SECURITY ADMINISTRATOR MUST BE SIGNED ON TO PROCESS TRANSACTION XXXXXXXX (GK102)

When BIM-ALERT/CICS is active, you must be signed on to a BIM-ALERT/CICS secured terminal as a BIM-ALERT/CICS administrator to perform security functions.

GK103

A SUB-ADMINISTRATOR IS NOT AUTHORIZED TO PROCESS TRANSACTION XXXXXXXX (GK103)

When BIM-ALERT/CICS is active, many of the functions on the menu screens (for example, ASTR and ASPR) can be performed only by main administrators.

GK104

SUB-ADMINISTRATOR NOT AUTHORIZED TO PROCESS TERMINAL SECURITY (GK104)

A subadministrator with operator class *O* is authorized to perform only operator security functions.

GK105

XXXXXXX IS NOT A VALID SECURITY TRANSACTION (GK105)

The function XXXXXXXX is not one of the options available from the menu.

GK106

**ERROR ACCESSING TEMPORARY STORAGE - EIBRCODE =
X'XXXXXXXX' - XXXXXXXX (GK106)**

An error occurred during an attempt to access temporary storage. The EIBRCODE value indicates the reason for the failure. Refer to page 6-5 for the meaning of the temporary storage return code.

System Parameter Maintenance Messages

- Introduction** The messages in the range of GK110 to GK119 are issued by the system parameter maintenance program S1S999. These messages are received when executing the update system or terminal and operator transactions (UPAR, UTOP), or the corresponding display transactions (DPAR, DTOP).
-
- GK110** **PARAMETER SPECIFICATIONS UPDATE COMPLETE (GK110)**
The requested updates have been successfully processed.
-
- GK111** **ERRORS DETECTED ... CORRECT/RE-ENTER (GK111)**
Errors were detected while editing the proposed updates. The fields in error are displayed in high intensity, and the explanation to the right of the field explains the error detected.
-
- GK112** **LOAD FAILURE - RETURN CODE = XXXXXXXX - MODULE = XXXXXXXX - XXXXXXXX (GK112)**
An error occurred during an attempt to load module XXXXXXXX. The load request return code XXXXXXXX indicates why the load failed. Refer to page 6-6 for the meaning of the load request return code.
-
- GK115** **ERROR ACCESSING SECURITY FILE S1SCTY - EIBRCODE = X'XXXXXXXX' (GK115)**
An error occurred during an attempt to access the security file. Refer to page 6-3 for the meaning of the file access return code X'XXXXXXXX'.
-
- GK116** **ERROR ACCESSING SECURITY AUDIT FILE S1SAUDT - EIBRCODE = X'XXXXXXXX' (GK116)**
An error occurred during an attempt to update the audit file. Refer to page 6-3 for the meaning of the file access return code X'XXXXXXXX'.

Internal Processing Messages

Introduction

The messages in the range of GK120 to GK199 are issued by the internal processing routines of BIM-ALERT/CICS, including the inactive time-limit processing, violation logging, and violation reporting routines. Where applicable, the name of the program issuing the message is reported at the end of the message; it is denoted by `XXXXXXXX`.

GK120

ERROR ACCESSING SECURITY FILE S1SCTY - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK120)

An error occurred during an attempt to access the security file. The program issuing the message is identified by `XXXXXXXX`. Refer to page 6-3 for the meaning of the file access return code `X'XXXXXXXX'`.

GK121

ERROR ACCESSING SECURITY LOG FILE S1SECLG - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK121)

An error occurred during an attempt to update the log file. The program issuing the message is identified by `XXXXXXXX`. Refer to page 6-3 for the meaning of the file access return code `X'XXXXXXXX'`.

GK130

TIME ERROR DETECTED IN TERMINAL SCHEDULER (GK130)

The terminal scheduler monitor S1S140 has failed to convert a valid clock time. This is due either to an internal error in the monitor or to storage corruption. Contact BIM Technical Support for assistance.

GK131

DATE ERROR DETECTED IN TERMINAL SCHEDULER (GK131)

The terminal scheduler monitor S1S140 has failed to convert a valid date. This indicates either an internal error in the monitor or storage corruption. Contact BIM Technical Support for assistance.

GK132

BIM-ALERT/CICS NOW USING PROFILES FOR XXXXXXXX (GK132)

The terminal scheduler monitor S1S140 has verified that the terminal security table has been initialized with the correct day's (`XXXXXXXX`) access times.

-
- GK133** **CALCULATED DAY NOT 1-7 IN S1S140 (GK133)**
- The terminal scheduler monitor S1S140 has failed to calculate the day of the week. This indicates either an internal error in the monitor or storage corruption. Contact BIM Technical Support for assistance.
-
- GK140** **CICS TERMINAL-ID XXXXXXXX, CUU UNIT XXXXXXXX RESET FROM VSE (GK140)**
- The terminal ID XXXXXXXX has been reset to VM, either because of a user request or because of inactive time-limit processing parameters.
-
- GK141** **EXTRACT ERROR - CICS TERMINAL-ID XXXXXXXX NOT RESET FROM VSE (GK141)**
- The terminal disconnect program S1S147 failed to determine the physical device address (CUU) of the terminal to be reset to VM. This probably indicates an internal error in S1S147. Contact BIM Technical Support for assistance.
-
- GK142** **LTA UNAVAILABLE - CICS TERMINAL-ID XXXXXXXX NOT RESET FROM VSE (GK142)**
- Ten successive attempts have been made to load the transient in order to perform the VM disconnect, but the VSE logical transient area (LTA) has remained unavailable. Rather than keeping CICS waiting for the LTA, BIM-ALERT ignores the request and processing continues without the disconnect being issued.
-
- GK143** **ERROR ACCESSING TEMPORARY STORAGE - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK143)**
- An error has been returned in response to a temporary storage request. Refer to page 6-5 to determine the meaning of the temporary storage return code X'XXXXXXXX'.
-
- GK144** **ERROR CANCELLING STARTED TASK - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK144)**
- An error has been returned in response to an interval control request to cancel the S145 task. Processing continues after the message. Refer to page 6-4 to determine the meaning of the interval control return code X'XXXXXXXX'.
-

-
- GK145** **ERROR WRITING TO TEMPORARY STORAGE - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK145)**
- An error has been returned in response to a temporary storage PUTQ request. Refer to page 6-5 to determine the meaning of the temporary storage return code X'XXXXXXXX'.
-
- GK146** **TERMINAL XXXXXXXX SECURITY RECORD NOT FOUND - XXXXXXXX (GK146)**
- The profile for terminal XXXXXXXX could not be located in the security file. Processing continues with the next terminal.
-
- GK147** **ERROR INITIATING INACTIVE TIME LIMIT PROCESSING - EIBRCODE = X'XXXXXXXX' XXXXXXXX (GK147)**
- An error has been returned in response to an attempt by an interval control task to initiate inactive time-limit processing. Processing continues without timing out the operator or terminal. Refer to page 6-4 to determine the meaning of the interval control return code X'XXXXXXXX'.
-
- GK148** **TERMINAL XXXXXXXX BINARY SEARCH FAILURE - XXXXXXXX (GK148)**
- The violation processor could not locate terminal XXXXXXXX in the BIM-ALERT/CICS terminal security table. The message is produced on the console and the task is abended. This probably indicated either data corruption or an internal error in BIM-ALERT/CICS. Contact BIM Technical Support for assistance.
-
- GK150** **SECURITY VIOLATION REPORTING ERROR DETECTED (GK150)**
- An error has occurred during an attempt to perform real-time violation routing to the specified device.
-
- GK160** **INVALID FROM DATE ... RE-ENTER (GK160)**
- The *FROM* date entered on the DVIO, PVIO, or DAUD screen is invalid. Correct the format and continue. Refer to the *BIM-ALERT/CICS Security Administrator's Guide* for information about valid FROM formats.
-
- GK161** **INVALID TO DATE ... RE-ENTER (GK161)**
- The *TO* date entered on the DVIO, PVIO, or DAUD screen is invalid. Correct the format and continue. Refer to the *BIM-ALERT/CICS Security Administrator's Guide* for information about valid TO formats.

-
- GK162** **INVALID FROM TIME ... RE-ENTER (GK162)**
- The *FROM* time entered on the DVIO, PVIO, or DAUD screen is invalid. Correct the format and continue. Refer to the *BIM-ALERT/CICS Security Administrator's Guide* for information about valid FROM formats.
-
- GK163** **INVALID TO TIME ... RE-ENTER (GK163)**
- The *TO* time entered on the DVIO, PVIO, or DAUD screen is invalid. Correct the format and continue. Refer to the *BIM-ALERT/CICS Security Administrator's Guide* for information about valid TO formats.
-
- GK164** **TERMINAL-ID IS NOT SECURED ... RE-ENTER (GK164)**
- The terminal ID specified on the DVIO or PVIO screen is not defined as a secured terminal, and therefore no violations can exist for it. If you are using dynamic terminal support, this message should never be issued.
-
- GK165** **USER ID IS NOT SECURED ... RE-ENTER (GK165)**
- The user ID specified on the DVIO or PVIO screen as a search argument is not defined in the security file and therefore cannot have any violations reported against it.
-
- GK166** **ADMINISTRATOR NOT ON FILE ... RE-ENTER (GK166)**
- The administrator user ID specified on the DVIO, PVIO, or DAUD screen as a search argument is not defined in the security file, and therefore it cannot own any operators or terminals.
-
- GK167** **UNAUTHORIZED ADMINISTRATOR SPECIFIED ... RE-ENTER (GK167)**
- Subadministrators are authorized to see only those violations committed by terminals or operators they own. Any request to see violations committed by terminals or operators owned by another administrator is denied.
-
- GK168** **NO SPECIFIED AUDIT RECORDS ON FILE (GK168)**
- No audit records on file satisfy all the input arguments.
-
- GK168** **NO SPECIFIED VIOLATION ATTEMPTS ON FILE (GK168A)**
- No violations have been logged that satisfy all the input arguments.
-

-
- GK169** **INVALID VIOLATION CODE SPECIFIED (GK169)**
- The violation code specified is not valid. See page 3-71 for a list of the valid violation codes and the violations they denote.
-
- GK170** **INVALID FUNCTION SPECIFIED (GK170)**
- The function specified on the DAUD selection panel is not a valid BIM-ALERT function. Specify a valid function to continue.
-
- GK170** **INVALID PRINTER-ID SPECIFIED ... RE-ENTER (GK170A)**
- The printer specified on the Print Attempted Violations screen is not defined in the TCTTE as a printer.
-
- GK171** **PRINTER UNAVAILABLE FOR PRINTING (GK171)**
- The printer specified on the Print Attempted Violations screen has been flagged in the TCTTE as unavailable (out of service, etc.), and therefore the print request cannot be honored.
-
- GK172** **INTERVAL CONTROL ERROR - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK172)**
- An abnormal return code was received in response to the interval control request to start task S196 in order to print violations. The request cannot be honored. Refer to page 6-4 to determine the meaning of the interval control return code X'XXXXXXXX'.
-
- GK175** **ERROR ACCESSING SECURITY FILE S1SCTY - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK175)**
- An error occurred during an attempt to access the security file. The program issuing the message is identified by XXXXXXXX. Refer to page 6-3 for the meaning of the file access return code X'XXXXXXXX'.
-
- GK176** **ERROR ACCESSING SECURITY LOG FILE S1SECLG - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK176)**
- An error occurred during an attempt to access the log file. The program issuing the message is identified by XXXXXXXX. Refer to page 6-3 for the meaning of the file access return code X'XXXXXXXX'.

-
- GK177** **ERROR ACCESSING SECURITY FILE S1SAUDT - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK177)**
- An error occurred during an attempt to access the audit file. The program issuing the message is identified by XXXXXXXX. Refer to page 6-3 for the meaning of the file access return code X'XXXXXXXX'.
-
- GK178** **CICS LOAD FAILURE - MODULE - XXXXXXXX - XXXXXXXX (GK178)**
- An error occurred during an attempt to load the CICS module XXXXXXXX via CICS services. Check that the program is cataloged in a library contained in the CICS startup library search string and that it is included in the PPT in use by using the command CEMT INQ PROG(XXXXXXX).
-
- GK180** **BIM-ALERT/CICS NOT INITIALIZED ... REQUEST DENIED (GK180)**
- The requested function requires that BIM-ALERT/CICS be active in order to extract the requested information. The request cannot be honored because BIM-ALERT/CICS is not active.
-
- GK181** **MORE UNSECURED VVVVVVVVVVS ... PRESS ENTER - XXXXXXXX (GK181)**
- There are more unsecured resources of type VVVVVVVVVV defined in the CICS tables. Press ENTER to see the next screen. XXXXXXXX identifies the program issuing the message.
-
- GK181** **MORE USERS TO REPORT ... PRESS ENTER - XXXXXXXX (GK181A)**
- There are more users currently signed on to the system. Press ENTER to see the next screen. XXXXXXXX identifies the program issuing the message.
-
- GK182** **VVVVVVVVVV SECURITY NOT ACTIVATED - XXXXXXXX (GK182)**
- A request has been made to list the unsecured resources of type VVVVVVVVVV, but security for that resource type has not been activated. XXXXXXXX identifies the program issuing the message.
-
- GK183** **END OF UNSECURED VVVVVVVVVVS - XXXXXXXX (GK183)**
- This is the last panel of unsecured resources (VVVVVVVVVV) defined in the system. XXXXXXXX identifies the program issuing the message.
-

GK183 END OF USER REPORT - XXXXXXXX (GK183A)

No more users are currently signed on to the system.

GK184 INTERNAL ERROR ON TCT LOCATE (GK184)

The table lookup for a terminal has failed. The resource name is probably spelled incorrectly.

GK185 INVALID VVVVVVVVVV TABLE ADDRESS (GK185)

The address being used to locate the BIM-ALERT/CICS VVVVVVVVVV table is invalid. This indicates either an internal error in BIM-ALERT/CICS or a storage overlay. Contact BIM Technical Support for assistance.

GK186 STARTING TERMINAL INVALID (GK186)

The starting terminal ID specified on the USER panel cannot be found in the table.

GK187 NO TERMINALS TO REPORT UPON (GK187)

No terminals have been found that match the search argument supplied on the USER panel.

GK189 VERSION INFORMATION NOT FOUND (GK189)

The version information cannot be located in the requested module. Either the module selected is not a BIM-ALERT/CICS module or it is a map, which does not contain version information.

GK191 CORRECTIVE ZAP INFORMATION NOT FOUND (GK191)

The header for the corrective zap information cannot be located in the loaded module. This probably indicates a corrupted module. Contact BIM Technical Support for assistance.

GK192 OPTIONAL ZAP INFORMATION NOT FOUND (GK192)

The header for the optional zap information cannot be located in the loaded module. This probably indicates a corrupted module. Contact BIM Technical Support for assistance.

GK193

GETMAIN FAILURE - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK193)

An error has occurred during an attempt to acquire CICS storage. Refer to page 6-6 for the meaning of the storage request return code X'XXXXXXXX'.

GK194

**BIM-ALERT SERVER ERROR DETECTED - ERROR
CODES=XXXXXXXXXX-XXXXXXXX (GK194)**

An error occurred during a call to the BIM-ALERT server. Contact BIM Technical Support for assistance in resolving the problem.

Online File Maintenance Messages

Introduction

The messages in the range of GK200 to GK249 are produced by the online file maintenance programs. Where applicable, the name of the program issuing the message is reported at the end of the message; it is denoted by `XXXXXXXX`.

GK200

ERROR ACCESSING SECURITY FILE S1SCTY - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK200)

An error occurred while accessing the security file. Refer to page 6-3 for the meaning of the file access return code `X'XXXXXXXX'`.

GK201

ERROR ACCESSING SECURITY AUDIT FILE S1SAUDT - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK201)

An error occurred during an attempt to access the audit file. Refer to page 6-3 for the meaning of the file access return code `X'XXXXXXXX'`.

GK202

ERRORS DETECTED ... CORRECT/RE-ENTER - XXXXXXXX (GK202)

Errors have been detected in the input data by one of the various editing routines. The fields in error are displayed in high intensity. Correct the input and continue processing.

GK203

INVALID VVVVVVVVVV NAME(S) DETECTED ... RE-ENTER - XXXXXXXX (GK203)

Subadministrators are permitted to assign to terminals or operators under their control only those resources included in their own profiles. The type of resource the subadministrator attempted to assign is identified by `VVVVVVVVVV`.

GK203

INVALID BIM-ALERT TRANSACTION ... CORRECT/RE-ENTER - XXXXXXXX (GK203A)

The BIM-ALERT transaction entered is not defined in the BIM-ALERT/CICS security file. Either correct your input or add the transaction as a secured transaction.

GK204

NO DESCRIPTION - XXXXXXXX (GK204)

The descriptive information used for clarity in reporting must be entered when the resource is added. Add the descriptive information and continue.

-
- GK204** **NAME MISSING (GK204A)**
- The field name, which is used for clarity in reporting, must be entered when security for the map is defined. Add the descriptive name and continue.
-
- GK204** **TITLE MISSING (GK204B)**
- The title name, which is used for clarity in reporting, must be entered when security for the map is defined. Add the descriptive title and continue.
-
- GK205** **VVVVVVVVVVVV LIMIT EXCEEDED - BRIGHT VVVVVVVVVVVV(S) NOT
ADDED - XXXXXXXX (GK205)**
- The maximum number of resources of type VVVVVVVVVVVV has been defined. Any resource displayed in high intensity has not been added as a secured resource. The limits are 1600 transactions, 2000 programs, 800 files, and 2000 field-level resources.
-
- GK205** **MAP LIMIT EXCEEDED - MAP NOT ADDED (GK205A)**
- The maximum number of restricted map profiles (2000) has already been defined. Therefore, this map cannot be added as a restricted map.
-
- GK206** **VVVVVVVVVVVV ALREADY ON SECURITY FILE - XXXXXXXX (GK206)**
- You are attempting to add a resource of type VVVVVVVVVVVV that has already been defined. Use the update function to alter the resource's characteristics.
-
- GK207** **THIS VERSION OF MAP SECURITY ALREADY ON FILE WITH ASSIGNED
REF. # XXXXXXXX (GK207)**
- You are attempting to define map restrictions that are already defined. Use the update function to alter existing definitions.
-
- GK208** **VVVVVVVVVVVV(S) NOT ON FILE - XXXXXXXX (GK208)**
- The resources displayed in high intensity are not defined as secured resources. Either correct your input or add the resources as secured resources.
-
- GK208** **ADMINISTRATOR NOT ON FILE - XXXXXXXX (GK208A)**
- You are attempting to assign an operator or a terminal to an administrator who has not been defined to BIM-ALERT/CICS.
-

GK209 DUPLICATE VVVVVVVVVV(S) DETECTED ... RE-ENTER - XXXXXXXX (GK209)

The same resource name has been entered on the screen more than once. The duplicate entries are displayed in high intensity.

GK209 DUPLICATE FIELD NUMBERS DETECTED ... RE-ENTER - XXXXXXXX (GK209A)

The same field number has been specified twice in the field definitions. The duplicate entries are displayed in high intensity.

GK209 DUPLICATE BIM-ALERT TRANSACTIONS DETECTED ... CORRECT/RE-ENTER - XXXXXXXX (GK209B)

The same transaction ID has been entered for more than one BIM-ALERT transaction. The duplicate entries are displayed in high intensity.

GK209 DUPLICATE MAP NAME / REF. # DETECTED ... CORRECT/RE-ENTER - XXXXXXXX (GK209C)

The same map name and reference number have been entered for more than one map. The duplicate entries are displayed in high intensity.

GK209 DUPLICATE USERID VVVVVVVV FOUND IN XXXXXXXX USER PROFILE RECORD (GK209D)

The requested operation (add or update user profile) failed because one of the specified user IDs matched a user ID in an existing user profile. XXXXXXXX indicates the existing user profile record. Specify a different user ID and try the add or update user profile operation again.

GK210 SYSTEM VVVVVVVVVV CODE ... CANNOT BE SECURED - XXXXXXXX (GK210)

Certain internal resources used by CICS cannot be defined as secured resources because CICS may not be able to function properly if the resources are incorrectly allocated.

GK211 NO VVVVVVVVVV(S) ENTERED - XXXXXXXX (GK211)

Required data (VVVVVVVVVV) necessary to process the request has not been entered. Enter the required data to continue processing.

-
- GK211 NO MAP NAME ENTERED - XXXXXXXX (GK211A)**
A secured map cannot be added without a map name. Enter the required data to continue processing.
-
- GK211 NO MAPSET NAME ENTERED - XXXXXXXX (GK211B)**
A secured map cannot be added without a mapset name. Enter the required data to continue processing. If the map was not defined with a mapset name, enter the map name as the mapset name.
-
- GK211 NO MAP FIELDS ENTERED - XXXXXXXX (GK211C)**
Map security cannot be defined without securing at least one field on the map. Enter the required data to continue processing.
-
- GK211 NO SCAN ARGUMENT ENTERED - XXXXXXXX (GK211D)**
A scan argument must be entered on the OPER or GRPS panel in order to extract user IDs from the file. Enter the required data to continue processing.
-
- GK211 NO NEW PASSWORD ENTERED - XXXXXXXX (GK211E)**
You must specify the password you want BIM-ALERT to assign to the operator as an expired password. Enter the required data to continue processing.
-
- GK212 SPECIFIED MAP SET NAME NOT FOUND IN PROGRAM LIBRARY - XXXXXXXX (GK212)**
The mapset name entered has not been cataloged into any library in the CICS search chain.
-
- GK213 SPECIFIED MAP NAME NOT FOUND IN THE MAPSET - XXXXXXXX (GK213)**
The map name specified cannot be located in the specified map set. Make sure both pieces of information are spelled correctly.
-
- GK214 SPECIFIED MAP NAME IS NOT AN OUTPUT MAP TYPE - XXXXXXXX (GK214)**
The map security defined by the BIM-ALERT/CICS online panels affects only output maps. The map specified is not defined as an output map and therefore cannot be secured.
-

GK216 USER CLASS INCORRECTLY SPECIFIED - XXXXXXXX (GK216)

You have specified a plus sign (+) as the first character of the name, which signifies an administrator, but you have not defined the user class as an administrator (M, T, or O). Either change the user class to M, T, or O, or remove the plus sign (+) from the name.

GK217 INVALID SECURITY ADMINISTRATOR NAME ... RE-ENTER - XXXXXXXX (GK217)

The operator you are attempting to add has an user class that signifies an administrator, but the name is not in the administrator format. If you want to define an administrator, specify a plus sign as the first character of the name. Otherwise, change the user class to regular operator (R).

GK218 INCORRECT FUNCTION ENTERED ... CORRECT/RE-ENTER - XXXXXXXX (GK218)

The response entered into the submenu at the bottom of the screen is not one of the acceptable choices. Enter one of the specified function codes to continue.

GK219 MAXIMUM ALERT TRANSACTION CODES EXCEEDED .. CORRECT/RE-ENTER - XXXXXXXX (GK219)

A maximum of six ALERT transactions are permitted per operator or terminal. Those entered on the screen plus those already existing in the record will cause the total to be greater than six.

GK220 MODEL NOT ON FILE ... CORRECT/RE-ENTER - XXXXXXXX (GK220)

The specified model could not be located in the file. Make sure the model name is spelled correctly and try again.

GK220 ADMINISTRATOR NOT ON FILE ... CORRECT/RE-ENTER - XXXXXXXX (GK220A)

The specified administrator could not be located in the file. Make sure the administrator name is spelled correctly and try again.

GK221 ADMINISTRATOR UNAUTHORIZED VVVVVVVVVV(S) DETECTED - XXXXXXXX (GK221)

Administrators are permitted to assign to terminals or operators only those resources they themselves are permitted to use. The type of resource the administrator attempted to assign is identified by VVVVVVVVVV.

-
- GK225** **VVVVVVVVVVVV UPDATES COMPLETE - XXXXXXXX (GK225)**
The requested updates for resource type VVVVVVVVVVVV have been completed.
-
- GK225** **MESSAGE UPDATES COMPLETE - XXXXXXXX (GK225A)**
The requested updates have been made to the message file.
-
- GK225** **ADMINISTRATOR UPDATES COMPLETE - XXXXXXXX (GK225B)**
The requested administrator reassignments (either permanent or temporary) have been completed.
-
- GK225** **OPERATOR UPDATES COMPLETED, SECID XXXXXXXX ADDED - XXXXXXXX (GK225C)**
The requested updates were made to the operator record. The specified SECID was not found in the ALERTXP security file, so the SECID was added.

If you meant to specify an existing SECID rather than add a new one, use the ALXP USEC submenu to remove the SECID record that was added. Then use the User Profile panel to update the operator record with the intended SECID.
-
- GK226** **VVVVVVVVVVVV(S) ADDED TO FILE ... CONTINUE - XXXXXXXX (GK226)**
The information for resource type VVVVVVVVVVVV has been added to the file.
-
- GK226** **MAP SECURITY FOR MAP XXXXXXXX ADDED TO FILE WITH ASSIGNED REF. # XXXXXXXX (GK226A)**
The specified map has been added to the file and assigned reference number XXXXXXXX.
-
- GK226** **OPERATOR ADDED TO FILE, SECID XXXXXXXX ADDED - XXXXXXXX (GK226B)**
The requested operator information was added to the S1SCTY file. The specified SECID was not found in the ALERTXP security file, so it was added.

If you meant to specify an existing SECID rather than add a new one, use the ALXP USEC submenu to remove the SECID record that was added. Then use the User Profile panel to update the operator record with the intended SECID.
-

-
- GK226** **OPERATOR ADDED TO FILE, USERID/PASSWORD ALREADY EXISTS - XXXXXXXX (GK226C)**
- The requested operator information was added to the S1SCTY file. A non-CICS user ID and password already existed in the file, but BIM-ALERT completed the add operation retaining the existing user ID and password information in the user profile.
-
- GK227** **END OF VVVVVVVVVVVS ON FILE - XXXXXXXX (GK227)**
- The end of the resource type VVVVVVVVVV has been reached during a browse operation or a display of terminal and operator resources.
-
- GK228** **MORE VERSIONS OF SECURITY ON FILE FOR MAP XXXXXXXX ... PRESS PF-8 - XXXXXXXX (GK228)**
- There are additional security profiles defined for map XXXXXXXX.
-
- GK229** **VVVVVVVVVV VVVVVVVVVV DELETIONS COMPLETED - XXXXXXXX (GK229)**
- The specified resources of type VVVVVVVVVV have been removed from the terminal or operator's profile as requested.
-
- GK229** **VVVVVVVVVV NAME AND PROCESS UPDATES COMPLETED - XXXXXXXX (GK229A)**
- The requested process updates have been made to the file.
-
- GK230** **VVVVVVVVVV VVVVVVVVVV(S) ADDED TO FILE - XXXXXXXX (GK230)**
- The specified resources of type VVVVVVVVVV have been added to the terminal or operator's profile as requested.
-
- GK231** **OPERATOR SPECIFIED NOT AN ADMINISTRATOR . CORRECT/RE-ENTER - XXXXXXXX (GK231)**
- The operator to whom you are attempting to assign a terminal or operator is not defined as an administrator.
-
- GK232** **ERROR ACCESSING SECURITY FILE XXXXXXXX - EIBRCODE = 'XXXXXXXX' - XXXXXXXX (GK232)**
- An error occurred during an attempt to access the specified file. Refer to page 6-3 for the meaning of the file access return code X'XXXXXXXX'.

GK233

LOGICAL CONNECTOR (AND/OR) NOT SPECIFIED (GK233)

You have attempted to add additional segments to an existing field-level resource definition, but have not specified the connector AND or OR.

GK234

STORAGE FAILURE - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK234)

The requested operation (add or update user profile) failed because the program could not obtain the storage required. Refer to page 6-6 for the meaning of the storage request return code X'XXXXXXXX'.

Activation and Deactivation Messages

Introduction

The messages in the range of GK250 to GK299 are produced by the programs that activate or deactivate resources. The name of the program issuing the message appears at the end of the message and is denoted by XXXXXXXX.

GK250

ERROR ACCESSING SECURITY FILE S1SCTY - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK250)

An error occurred during an attempt to access the security file. Refer to page 6-3 for the meaning of the file access return code X'XXXXXXXX'.

GK251

ERROR ACCESSING SECURITY FILE S1SAUDT - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK251)

An error occurred during an attempt to access the audit file. Refer to page 6-3 for the meaning of the file access return code X'XXXXXXXX'.

GK255

SECURITY INACTIVE ... REQUEST DENIED - XXXXXXXX (GK255)

It is not possible to activate any resource when BIM-ALERT/CICS is not active.

GK256

VVVVVVVVVV SECURITY INACTIVE ... REQUEST DENIED - XXXXXXXX (GK256)

It is not possible to activate any resource of type VVVVVVVVVV because security for that resource type has not been activated.

GK257

VVVVVVVVVV CAPACITY EXCEEDED ... REQUEST DENIED - XXXXXXXX (GK257)

The security table for resource type VVVVVVVVVV is full. No new entries can be activated until the security table is refreshed.

GK258

VVVVVVVVVV EXCEEDS CURRENT LIMITS - XXXXXXXX (GK258)

This resource cannot be activated because its reference number would put it beyond the limits of the current table. The resource cannot be secured until the security table is refreshed.

-
- GK259** **INVALID VVVVVVVVVVVV ... RE-ENTER - XXXXXXXX (GK259)**
- The resource you are attempting to activate cannot be located in the security file. Check the spelling and the case and try again.
-
- GK259** **INVALID MAP NAME OR REF. NUMBER .. RE-ENTER - XXXXXXXX (GK259A)**
- The map you are attempting to activate cannot be located in the security file. Either the map name or the reference number is incorrect. Correct and reenter the information.
-
- GK259** **INVALID MAP NAME .. RE-ENTER - XXXXXXXX (GK259B)**
- The map you are attempting to activate cannot be located in the security file because the map name is invalid. Correct and reenter the information.
-
- GK259** **INVALID REF. NUMBER .. RE-ENTER - XXXXXXXX (GK259C)**
- The map you are attempting to activate cannot be located in the security file because the reference number is invalid. Correct and reenter the information.
-
- GK261** **TERMINAL-ID XXXXXXXX NOT FOUND - XXXXXXXX (GK261)**
- The terminal ID XXXXXXXX could not be located in the TCTTE. The operator is activated normally to BIM-ALERT/CICS, but his or her operator information could not be cleared from the TCTTE.
-
- GK270** **ACTIVATION COMPLETE ... CONTINUE - XXXXXXXX (GK270)**
- The requested resource has been activated successfully. If it was already secured, any update made to that resource's profile is now in effect. If it was previously unsecured, the resource is now secured.
-
- GK271** **DEACTIVATION COMPLETE ... CONTINUE - XXXXXXXX (GK271)**
- The requested resource has been deactivated successfully. No access to the resource will be prohibited by BIM-ALERT/CICS unless the resource is reactivated.
-
- GK281** **XXXXXXXX SUCCESSFULLY REFRESHED - XXXXXXXX (GK281)**
- The monitor, exit, or logo XXXXXXXX has been successfully refreshed and the changes made to it are now in effect.
-

**GK282 MODULE NOT REFRESHED - NOT CURRENTLY ACTIVE -XXXXXXXX
(GK282)**

The monitor, exit, or logo cannot be refreshed because the resource is not currently loaded and therefore there is nothing to refresh.

**GK283 STORAGE FAILURE - RETURN CODE = XXXXXXXX - XXXXXXXX
(GK283)**

The new monitor, exit, or logo could not be loaded due to a storage failure. Refer to page 6-6 for the meaning of the storage request return code X'XXXXXXXX'.

GK284 LOAD FAILURE - RETURN CODE = XXXXXXXX - XXXXXXXX (GK284)

The new monitor, exit, or logo could not be loaded due to a load failure. Refer to page 6-6 for the meaning of the load request return code X'XXXXXXXX'.

**GK285 MODULE XXXXXXXX RESIDES IN SHARED STORAGE AND NOT
REFRESHABLE - XXXXXXXX (GK285)**

Monitors, exits, and logos that have been loaded into shared storage cannot be refreshed.

**GK286 MODULE XXXXXXXX IS NOT A VALID BIM-ALERT/CICS LOGO MODULE
- XXXXXXXX (GK286)**

The logo module XXXXXXXX is not in the BIM-ALERT/CICS logo format and therefore cannot be refreshed.

Sign-on and Sign-off Messages

Introduction	The messages in the range of GK300 to GK400 are produced by the various modules involved in terminal and operator sign-on and sign-off processing. Where applicable, the message contains the identifier of the module issuing the message, denoted by XXXXXXXX.
GK300	SIGN-ON IS COMPLETE - ENTER NEXT TRANSACTION - XXXXXXXX (GK300) The sign-on process has completed normally; the operator may proceed with normal processing.
GK301	SIGN-OFF IS COMPLETE - XXXXXXXX (GK301) The sign-off process has completed normally.
GK302	YOUR PASSWORD EXPIRES IN XXXXXXXX DAYS - XXXXXXXX (GK302) This message is issued at sign-on completion beginning 15 days prior to the expiration of a password. The operator should change the code prior to expiration.
GK303	LAST SIGN-ON FROM TERMINAL XXXXXXXX ON XXXXXXXX AT XXXXXXXX (GK303) This message is issued at operator sign-on completion to let the operator know if someone else has signed on with his or her profile.
GK304	LAST SIGN-ON DATA NOT AVAILABLE (GK304) This operator has never signed on to the BIM-ALERT/CICS system and therefore no previous sign-on information is stored in the profile.
GK305	PASSWORD UPDATE COMPLETE - XXXXXXXX (GK305) The operator or terminal password has been changed as requested.
GK310	TERMINAL ID ERROR ... RE-ENTER (GK310) The terminal ID entered on the Terminal Sign-on screen is not really the terminal that the user is attempting to sign on to.

GK311 PASSWORD ERROR ... RE-ENTER (GK311)

The password entered on the Terminal Sign-on screen does not match the password defined in the file for that terminal. Carefully reenter the password and try again.

GK312 USER ID ERROR ... RE-ENTER (GK312)

The user ID entered on the Operator Sign-on screen could not be located in the file. Carefully reenter the user ID and try again.

GK313 NAME ERROR ... RE-ENTER (GK313)

The name entered on the Operator Sign-on screen does not match the name defined for that operator in the security file. Carefully reenter the name and try again.

GK314 PASSWORD ERROR ... RE-ENTER (GK314)

The password entered on the Operator Sign-on screen does not match the password defined in the file for that operator. Carefully reenter the password and try again.

GK314 PASSWORD ERROR .. RE-ENTER, RETURN CODE = X'XXXXXXXX' - EXTERNAL SECURITY (GK314A)

The password entered has failed both the BIM-ALERT/CICS validation and the external security product validation tests. Carefully reenter the password and try again. The following are possible return code values:

Code	Meaning
01	The user ID was not found in CA-ALERT for VM database.
06	The value supplied for the CA-ALERT for VM password is invalid. For information about valid password values, see the <i>BIM-ALERT/CICS Security Administrator's Guide</i> .
07	The operator is not authorized to change his own CA-ALERT for VM password.
10	The CA-ALERT for VM user exit denied the password change request.
11	The new password matches a previously used CA-ALERT for VM password.
13	The new password does not match the CA-ALERT for VM password mask.
14	The new password matches the user ID.
17	The minimum CA-ALERT for VM password keep time was not met.
18	The new password is contained in the CA-ALERT for VM restricted list.
19	The new password failed the CA-ALERT for VM character repetition check.

GK320	NEW PASSWORD MATCHES EXISTING PASSWORD - UPDATE IGNORED - XXXXXXXX (GK320) The new password entered matches a password stored in the password history record and cannot be used again. The password is not changed.
GK321	NEW PASSWORD CHECK FAILURE - XXXXXXXX (GK321) The new password and new password-check data entered on the screen must match before the new password can be considered for validation. This is to prevent the operator from mistakenly entering data in a dark field.
GK322	NEW GROUP PASSWORD IGNORED - XXXXXXXX (GK322) The new password entered cannot be changed because the operator is part of a group. If one member of the group were allowed to change the password, no one else would be able to sign on.
GK323	XXXXXXXXX FORMAT ERROR - PASSWORD UPDATE IGNORED - XXXXXXXX (GK323) The new password must match the format XXXXXXXX to be valid. Sign on again and type a password in the specified format in order to change your password.
GK324	XXXXXXXXX VOWEL ERROR - PASSWORD UPDATE IGNORED - XXXXXXXX (GK324) The password mask disallows vowels anywhere in the password. Sign on again and type a valid password in order to change your password.
GK325	"HELP" INVALID AS PASSWORD - UPDATE IGNORED - XXXXXXXX (GK325) The word <i>help</i> (in either upper or lower case) is not valid as a password.
GK326	SECURITY FILE OPENED READONLY - UPDATE IGNORED - XXXXXXXX (GK326) The security file is defined as read-only in the system from which you are attempting to change your password; therefore, your attempt to update it was disallowed. To change your password, you must sign on to the system where the file is defined as read/write.

GK327 PASSWORD EXPIRED - S1SCTY FILE READONLY - LOGON IMPOSSIBLE - XXXXXXXX (GK327)

Your password has expired, but the BIM-ALERT/CICS system cannot change it because the file cannot be updated from this CICS system. Sign on to the system on which the file is defined as read/write to change your password or to have the BIM-ALERT/CICS system issue you a new one.

GK328 PASSWORD EXPIRED - PLEASE CHANGE IT TO SIGN ON - XXXXXXXX (GK328)

Your password has expired, but the administrator has disabled the automatic password generation function of BIM-ALERT/CICS. You must sign on again and supply a new password in order to sign on to the system.

GK330 UNAUTHORIZED TERMINAL ... SYSTEM ACCESS PROHIBITED (GK330)

The operator is attempting to sign on to a terminal for which she or he is not authorized. An operator may sign on to only those terminals that either are listed as primary or alternate terminals in the operator's profile, or are authorized for a group to which the operator belongs.

GK331 OPERATOR ALREADY SIGNED ON ... SIGN-ON DENIED (GK331)

A non-group operator is trying to sign on to BIM-ALERT/CICS but is already signed on elsewhere. Try again to sign on, and enter a *Y* in the Reconnect field on the Sign-on screen. This instructs BIM-ALERT/CICS to sign you off the terminal you are currently signed on to in order to allow you to sign on at the new terminal.

GK335 xxxxxxxx SECURITY RECORD ERROR - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK335)

File control has returned an error code as a response to a file access. Refer to page 6-3 for the meaning of the file access return code X'XXXXXXXX'.

GK336 LOAD FAILURE - RETURN CODE = XXXXXXXX MODULE = XXXXXXXX (GK336)

The module XXXXXXXX could not be loaded for reason XXXXXXXX. Refer to page 6-6 for the meaning of the load request return code X'XXXXXXXX'.

GK337 LOGO ==> XXXXXXXX NOT FOUND IN LIBRARY - BYPASSED - XXXXXXXX (GK337)

The logo specified on UTOP could not be located. This logo may also have a suffix appended to it from the Terminal Profile screen. Ensure that a logo of the name *XXXXXXXX* has been cataloged into a library that is available to CICS.

GK338 MODULE ==> XXXXXXXX IS NOT A LOGO - BYPASSED - XXXXXXXX (GK338)

The module defined as the logo to move to the screen at sign-on time has been located in a library but is not in the format of a BIM-ALERT/CICS logo. Ensure that the module name is correct and that the logo assembled and linked properly.

GK339 TEMPORARY STORAGE ERROR - EIBRCODE = X'XXXXXXXX' - XXXXXXXX (GK339)

A non-zero return code was returned in response to a temporary storage request. Refer to page 6-6 for the meaning of the load request return code X'XXXXXXXX'.

GK340 NEW PASSWORD IS INVALID, RETURN CODE = X'XXXXXXXX' - EXTERNAL SECURITY (GK340)

The external security product has disallowed the new password for the reason specified by X'XXXXXXXX'. Try a different new password. The following are possible return code values:

Code	Meaning
01	The user ID was not found in CA-ALERT for VM database.
06	The value supplied for the CA-ALERT for VM password is invalid. For information about valid password values, see the <i>BIM-ALERT/CICS Security Administrator's Guide</i> .
07	The operator is not authorized to change his own CA-ALERT for VM password.
10	The CA-ALERT for VM user exit denied the password change request.
11	The new password matches a previously used CA-ALERT for VM password.
13	The new password does not match the CA-ALERT for VM password mask.
14	The new password matches the user ID.
17	The minimum CA-ALERT for VM password keep time was not met.
18	The new password is contained in the CA-ALERT for VM restricted list.
19	The new password failed the CA-ALERT for VM character repetition check.

Batch/Utility Program Messages

Introduction

The messages in the range of GK500 to GK699 are produced by the batch or batch utility programs supplied with BIM-ALERT/CICS.

GK500

ERROR OPENING SECURITY FILE S1SCTY - RC = XXXXXXXX EC = XXXXXXXX - XXXXXXXX (GK500)

An error occurred during an attempt to open the security file. The VSAM return code (RC) and error code (EC) are displayed. Refer to the IBM publication *VSE/VSAM Messages and Codes* for the meanings of the return and error codes.

GK501

ERROR OPENING SECURITY AUDIT FILE S1SAUDT - RC = XXXXXXXX EC = XXXXXXXX - XXXXXXXX (GK501)

An error occurred during an attempt to open the security audit file. The VSAM return code and error code are displayed. Refer to the IBM publication *VSE/VSAM Messages and Codes* for the meanings of the return and error codes.

GK502

ERROR OPENING SECURITY FILE S1SECLG - RC = XXXXXXXX EC = XXXXXXXX - XXXXXXXX (GK502)

An error occurred during an attempt to open the security log file. The VSAM return code and error code are displayed. Refer to the IBM publication *VSE/VSAM Messages and Codes* for the meanings of the return and error codes.

GK505

ERROR ACCESSING SECURITY FILE S1SCTY - RC = XXXXXXXX EC = XXXXXXXX - XXXXXXXX (GK505)

An error occurred during an attempt to access the Security file. The VSAM return code and error code are displayed. Refer to the IBM publication *VSE/VSAM Messages and Codes* for the meanings of the return and error codes.

GK506

ERROR ACCESSING SECURITY AUDIT FILE S1SAUDT - RC = XXXXXXXX EC = XXXXXXXX (GK506)

An error occurred during an attempt to access the Security Audit file. The VSAM return code and error code are displayed. Please refer to the IBM publication *VSE/VSAM Messages and Codes* for the meanings of the return and error codes.

-
- GK507** **ERROR ACCESSING SECURITY FILE S1SECLG - RC = XXXXXXXX EC = XXXXXXXX (GK507)**
- An error occurred during an attempt to access the Security Log file. The VSAM return code and error code are displayed. Refer to the IBM publication *VSE/VSAM Messages and Codes* for the meanings of the return and error codes.
-
- GK508** **EXEC PARM MISSING OR INVALID - S1C009 (GK508)**
- A valid EXEC PARM is required for the S1C009 program. For information about the content of the EXEC PARM, see the *BIM-ALERT/VSE and CICS-VSE Installation and Operations Guide*.
-
- GK508** **NO USER PROFILES FOUND IN TABLE xx (GK508A)**
- The table you specified with the ALTV= EXEC parameter does not contain any user profile records to convert. Restart the conversion process and specify the correct table number.
-
- GK509** **USER PROFILE DATA NOT COMPLETELY CONVERTED (GK509)**
- The conversion program could not convert some BIM-ALERT/VSE user profile data to the 4.9 format. For detailed information about what data was not converted, see the warning messages displayed on the printer.
-
- GK515** **S1SCTY FILE ERROR - XXXXXXXX CONTROL RECORD NOT FOUND (GK515)**
- BIM-ALERT could not find the control record required for the conversion process. This indicates the input security file has been corrupted. Restore a backup file and restart the conversion process.
-
- GK516** **CONTROL RECORD ERROR ON VVVVVVVVVV RECORD (GK516)**
- An error was encountered during an attempt to read the control record for resource type VVVVVVVVVV from the security file. The job is terminated.
-
- GK517** **INTERNAL ERROR - PLEASE CONTACT BIM TECHNICAL SUPPORT. (GK517)**
- This message will always follow a critical error message such as GK516. Contact BIM Technical Support for assistance.
-

-
- GK518** **NO VVVVVVVVVVV RECORDS IN SECURITY FILE (GK518)**
There are no records of resource type VVVVVVVVVVV defined in the S1SCTY file.
-
- GK530** **OPERATOR BATCH UTILITIES NOT AUTHORIZED AT THIS TIME <*-**-** (GK530)**
Operator reports and utilities can be run only when authorized by a security administrator via the UTOP transaction. The control field is reset at successful end-of-job to prevent any unauthorized person from running the report. Refer to the fields on the UTOP screen to permit the report to be run.
-
- GK531** **OPERATOR BATCH UTILITIES AUTHORIZATION HAS EXPIRED <*-**-** (GK531)**
The operator reports have an expiration feature that prevents a report from being authorized too far in advance. The batch report must be run by midnight of the date the report was authorized.
-
- GK532** **TERMINAL BATCH UTILITIES NOT AUTHORIZED AT THIS TIME <*-**-** (GK532)**
The terminal batch utility can be run only when authorized by a security administrator via the UTOP transaction. The control field is reset at successful end-of-job to prevent any unauthorized person from running the utility. Refer to the fields on the UTOP screen to permit the utility to be run.
-
- GK533** **TERMINAL BATCH UTILITIES AUTHORIZATION HAS EXPIRED <*-**-** (GK533)**
The terminal batch utility has an expiration feature that prevents it from being authorized too far in advance. The batch utility must be run by midnight of the date the report was authorized.
-
- GK540** **CONTROL CARD INPUT (GK540)**
This message indicates that control cards are being read.
-
- GK541** **END OF CONTROL CARD INPUT (GK541)**
This message indicates that control cards have been read.

-
- GK542** **TOTAL INPUT TRANSACTIONS - XXXXXXXX (GK542)**
This message is issued by S1U560 after all input cards have been read. XXXXXXXX is the number of cards read minus the number of comment cards.
-
- GK543** **TOTAL VALID TRANSACTIONS PROCESSED - XXXXXXXX (GK543)**
XXXXXXXX indicates the total number of valid transactions that were processed.
-
- GK544** **TOTAL TRANSACTIONS IN ERROR - XXXXXXXX (GK544)**
XXXXXXXX indicates the total number of transactions that were in error.
-
- GK545** **TOTAL TRANSACTIONS PROCESSED - XXXXXXXX (GK545)**
XXXXXXXX indicates the total number of transactions, both valid and invalid, that were processed.
-
- GK546** **START OF CONTROL CARD EDIT (GK546)**
This message indicates that control card editing has begun.
-
- GK547** **END OF CONTROL CARD EDIT (GK547)**
This message indicates that control card editing has ended.
-
- GK548** **VVVVVVVVVVVV XXXXXXXX ADDED TO XXXXXXXX VVVVVVVVVVVV(S)
AND XXXXXXXX MODEL(S) (GK548)**
Resource XXXXXXXX of resource type VVVVVVVVVVVV was added to the profiles of the specified number (XXXXXXXX) of operators, terminals, or groups (VVVVVVVVVVVV), and to the profiles of the specified number (XXXXXXXX) of models.
-
- GK548** **VVVVVVVVVVVV XXXXXXXX ADDED TO XXXXXXXX VVVVVVVVVVVV(S)
(GK548A)**
Resource XXXXXXXX of resource type VVVVVVVVVVVV was added to the profiles of the specified number (XXXXXXXX) of operators, terminals, or groups (VVVVVVVVVVVV).
-

GK548 **VVVVVVVVVV XXXXXXXX DELETED FROM XXXXXXXX
VVVVVVVVVV(S) AND XXXXXXXX MODEL(S) (GK548B)**

Resource XXXXXXXX of resource type VVVVVVVVVV was deleted from the profiles of the specified number (XXXXXXX) of operators, terminals, or groups (VVVVVVVVVV), and from the profiles of the specified number (XXXXXXX) of models.

GK548 **VVVVVVVVVV XXXXXXXX DELETED FROM XXXXXXXX
VVVVVVVVVV(S) (GK548C)**

Resource XXXXXXXX of resource type VVVVVVVVVV was deleted from the profiles of the specified number (XXXXXXX) of operators, terminals, or groups (VVVVVVVVVV).

GK549 **TOTAL MODULES ON RELEASE TAPE - XXXXXXXX (GK549)**

XXXXXXX indicates the total number of BIM-ALERT/CICS modules on the release tape.

GK550 **VVVVVVVVVV AREA CLEARED IN XXXXXXXX - TABLE STORAGE NOT
FREED DUE TO INVALID POINTER (GK550)**

An error occurred with a BIM-ALERT/CICS internal table pointer. The table storage could not be freed, but the control information was cleared and processing did continue. This allows the BIM-ALERT/CICS tables to be reinitialized.

GK551 **XXXXXXXX TABLE DATED XXXXXXXX NOW FREED (GK551)**

The storage occupied by the security table identified has been successfully freed by S1U010.

GK552 **BIM-ALERT/CICS SHARED TABLES NOW FREED (GK552)**

This message indicates that the BIM-ALERT/CICS tables that were shared by multiple CICS regions have been freed.

GK554 **INVALID REPORT TYPE REQUESTED (GK554)**

The report type specified to S1B190 was not a valid report type (SPEC, ADMN, etc.).

GK555 **NO VIOLATION CRITERIA SPECIFIED (GK555)**

No input was supplied to S1B192 in order to produce the violation report.

GK556	NO SPECIFIED VIOLATION ATTEMPTS ON FILE (GK556) No violations were found that meet the specifications supplied on the input parameters.
GK557	END OF ATTEMPTED VIOLATIONS REQUESTED (GK557) The violation report has successfully completed.
GK558	PARAMETER CARDS ACCEPTED (GK558) The parameter cards submitted by the user have been validated and accepted. Processing continues.
GK559	AUDIT FILE RECORDS READ - XXXXXXXX (GK559) XXXXXXXX indicates the total number of records, excluding control cards, read from the BIM-ALERT/CICS audit file.
GK560	AUDIT FILE RECORDS PREVIOUSLY ARCHIVED - XXXXXXXX (GK560) XXXXXXXX indicates the total number of records in the audit file that have already been included on an archive backup tape.
GK561	ARCHIVE INPUT RECORDS READ - XXXXXXXX (GK561) XXXXXXXX indicates the total number of input records moved from the current archive backup to the new archive backup.
GK562	ARCHIVE OUTPUT RECORDS WRITTEN - XXXXXXXX (GK562) XXXXXXXX indicates the total number of records written to the new archive file, which is the number of records from an old archive file plus the number of new records from the audit file.
GK563	NO RECORDS SELECTED FROM INPUT FILE (GK563) No records in the input file satisfied the input selection criteria. Correct the criteria and rerun the job.
GK564	XXXXXXXX RECORDS PASSED TO SORT PROGRAM (GK564) XXXXXXXX indicates the total number of records passed to be sorted in order to produce the requested report.

-
- GK565 ALL VVVVVVVVVVVS AUTHORIZED (GK565)**
All resources of resource type VVVVVVVVVVVV are authorized for this operator or terminal.
-
- GK566 NO MAP RESTRICTIONS ASSIGNED (GK566)**
There are no map restrictions assigned to this terminal or operator.
-
- GK567 NUMBER OF TERMINALS NOT NUMERIC - DEFAULT 1000 TERMINALS USED (GK567)**
The TERMINALS=XXXXXXXX parameter is not numeric. The specified parameter is ignored and the default of 1000 is used.
-
- GK568 TERMINALS= PARAMETER OMITTED - DEFAULT 1000 TERMINALS USED (GK568)**
A TERMINALS=XXXXXXXX parameter has been included in the input, but no value was coded. The default of 1000 terminals is used.
-
- GK569 UPDATE PARM INVALID - DEFAULT TO 'MIXED' (GK569)**
The parameter in the UPDATE= statement was not OPERATOR, TERMINAL, or MIXED. Processing continues with the default parameter MIXED.
-
- GK570 XXXXXXXX PARM INVALID - DEFAULTS USED (GK570)**
The parameter specified for the XXXXXXXX= keyword is invalid. The parameter specified is ignored and processing continues using the default value.
-
- GK571 XXXXXXXX KEYWORD OMITTED - DEFAULTS USED (GK571)**
The parameter specified for the XXXXXXXX= keyword is invalid. The parameter specified is ignored and processing continues using the default value.
-
- GK572 XXXXXXXX PARM INVALID - JOB TERMINATED (GK572)**
The parameter specified for the XXXXXXXX= keyword is invalid. The job is terminated.
-
- GK573 XXXXXXXX KEYWORD OMITTED - JOB TERMINATED' (GK573)**
The XXXXXXXX= keyword, which is required, was omitted. The job is terminated.

-
- GK574** **UPDATE KEYWORD OMITTED - DEFAULT TO ALL (GK574)**
No UPDATE= keyword is coded in the program input. The default of ALL is used.
-
- GK575** **AFFECTS KEYWORD OMITTED - DEFAULT TO OPERATOR (GK575)**
No AFFECTS= keyword is coded in the program input. The default of OPERATOR is used.
-
- GK576** **TYPOPER KEYWORD OMITTED - DEFAULT TO ADD (GK576)**
No TYPOPER= keyword is coded in the program input. The default of ADD is used.
-
- GK577** **FILE ACCESS MODE INVALID - DEFAULT TO INQUIRY (GK577)**
The file access mode parameter specified is not *I* or *U*. The parameter specified is ignored and processing continues using the default of *I*.
-
- GK578** **SUBSYSTEM XXXXXXXX REPLACED WITH XXXXXXXX (GK578)**
Subsystem ID name XXXXXXXX was successfully changed to XXXXXXXX.
-
- GK579** **NO LOCATION RECORDS FOUND (GK579)**
The location records specified in the operator profile could not be found in the file. Processing continues.
-
- GK580** **VVVVVVVVVV RECORD SUCCESSFULLY INITIALIZED (GK580)**
The record type VVVVVVVVVV has been initialized successfully.
-
- GK581** **SECURITY FILE XXXXXXXX INITIALIZATION COMPLETE (GK581)**
File XXXXXXXX has been successfully initialized.
-
- GK581** **SECURITY FILE S1SCTY REORGANIZATION (STEP ONE) COMPLETE (GK581A)**
The security file has successfully undergone the first step (S1U001) of the reorganization process.
-

GK581 SECURITY FILE S1SCTY REORGANIZATION (STEP TWO) COMPLETE (GK581B)

The security file has successfully undergone the second step (S1U002) of the reorganization process.

GK581 SECURITY FILE S1SCTY CONVERSION COMPLETED SUCCESSFULLY (GK581C)

The 4.8 S1SCTY file has been successfully converted to the 4.9 format.

GK582 RECORDS READ: XXXXXXXX RECORDS DELETED: XXXXXXXX RECORDS WRITTEN: XXXXXXXX (GK582)

The security file reorganization has completed successfully; the results are reported in this message.

GK583 SECURITY FILE ALREADY IN CONVERTED FORMAT - CONVERSION BYPASSED (GK583)

The file conversion is unnecessary because the file is already in the correct format.

GK583 SCTY48 FILE IS NOT VERSION 04.08 (GK583A)

The input file found is not in version 4.8 format. The version 4.9 file conversion process requires a version 4.8 input file.

Convert the input file to version 4.8. For instructions, see the *BIM-ALERT Installation and Operations Guide*.

GK583 SCTY49 FILE ALREADY PARTIALLY CONVERTED TO 4.09 FORMAT (GK583B)

The conversion was previously run on the output file, but the process was not completed.

Reinitialize the output file and start the conversion process again. For instructions, see the *BIM-ALERT Installation and Operations Guide*.

GK583 SCTY49 FILE PREVIOUSLY CONVERTED (GK583C)

The conversion was previously run on the output file, and the process completed.

If you need to run the conversion again, reinitialize the version 4.9 output file and restart the conversion process. For instructions, see the *BIM-ALERT Installation and Operations Guide*.

WARNING!

Any data present in the version 4.9 output file is lost when you reinitialize it.

GK583**SCTY49 FILE IS NOT VERSION 04.09 (GK583D)**

The output file found is not in version 4.9 format. Reinitialize the output file.

GK583**SCTY49 FILE NOT EMPTY (GK583E)**

The output file contains records not created by program S1U000.

Initialize a version 4.9 output file. Re-run the conversion program. For instructions, see the *BIM-ALERT Installation and Operations Guide*.

WARNING!

Any data present in the version 4.9 output file is lost when you reinitialize it.

GK583**ALERTXP FILE IS NOT VERSION 4.08 (GK583F)**

The input ALERTXP file is not in version 4.8 format. Conversion of the 4.8 BIM-ALERT/VSE user profile information requires a version 4.8 ALERTXP file for input.

Convert the input file to version 4.8. For instructions, see the *BIM-ALERT Installation and Operations Guide*.

GK584**USING CONTROL SUFFIX =====> XXXXXXXX (GK584)**

This informational message is issued by the PLT shutdown program to inform you which control suffix is in use.

GK585**SUFFIX XXXXXXXX COUNTER CHANGED FROM XXXXXXXX TO XXXXXXXX (GK585)**

This informational message is issued by the PLT shutdown program to inform you that the counter in the shared table has successfully been decremented.

GK586**SECURITY FILE S1SCTY CONVERSION FAILED (GK586)**

The S1SCTY file was not converted. For specific reasons why the conversion failed, see the messages displayed on the printer.

GK599 MAPNAME & REFERENCE # MUST BE ENCLOSED IN () (GK599)

The map name and the map reference number must be enclosed in parentheses. Correct and reenter the information.

GK600 USER= PARAMETER MUST BE OPERATOR OR TERMINAL (GK600)

An illegal parameter was specified for the USER= keyword. Specify OPERATOR or TERMINAL and rerun the job.

GK601 RESOURCE= PARAMETER MUST BE TRANSACTIONS, PROGRAMS, FILES, OR MAPS (GK601)

An illegal parameter was specified for the RESOURCE= keyword. Specify TRANSACTIONS, PROGRAMS, FILES, MAPS, or FIELDS and rerun the job.

GK602 XXXXXXXX IS NOT A SECURED RESOURCE (GK602)

The resource XXXXXXXX was not added to BIM-ALERT/CICS as a secured resource at the system level.

GK603 XXXXXXXX REF # XXXXXXXX IS NOT A SECURED MAP (GK603)

The map XXXXXXXX with the reference number XXXXXXXX was not added to BIM-ALERT/CICS at the system level.

GK604 REFERENCE NUMBER NOT NUMERIC (GK604)

Map reference numbers must be numeric. Correct the reference number and rerun the job.

GK605 NO MATCHING TERMINAL-ID IN SECURITY FILE (GK605)

The original terminal ID coded on the input card does not exist in the BIM-ALERT/CICS security file. The error is flagged in the in-core processing table and processing continues.

GK606 CODE 01 - ORIGINAL TERMINAL-ID GREATER THAN 4 CHARACTERS (GK606)

The original terminal ID cannot exceed four characters in length. Correct the terminal ID and rerun the job.

-
- GK607** **CODE 02 - NEW TERMINAL-ID GREATER THAN 4 CHARACTERS (GK607)**
- The new terminal ID cannot exceed four characters in length. Correct the terminal ID and rerun the job.
-
- GK608** **CODE 03 - ORIGINAL RECORD STATUS GREATER THAN 1 CHARACTER (GK608)**
- The original record status cannot exceed one character in length. Correct the status and rerun the job.
-
- GK609** **CODE 04 - ORIGINAL RECORD STATUS MUST BE A, D, P, E, OR K (GK609)**
- The original record status must be A, D, P, E, or K. Correct the status and rerun the job.
-
- GK610** **CODE 05 - NEW RECORD STATUS GREATER THAN 1 CHARACTER (GK610)**
- The new record status cannot exceed one character in length. Correct the status and rerun the job.
-
- GK611** **CODE 06 - NEW RECORD STATUS MUST BE A, D, P, OR K (GK611)**
- The new record status must be A, D, P, or K. Correct the status and rerun the job.
-
- GK612** **PREVIOUS ERROR DETECTED - RECORD NOT PROCESSED (GK612)**
- An error in the in-core table for this entry was flagged by the edit routine. The entry is not processed. See the listing for the edit portion of the job to determine the exact error.
-
- GK613** **SEVERE ERROR DETECTED - UPDATE NOT COMPLETED (GK613)**
- A severe error has made it impossible to complete the job normally. This message is always preceded by at least one message describing the reason or reasons why the job had to be terminated prior to completion.
-
- GK614** **TIME= PARAMETER MUST BE TERMINAL OR OPERATOR (GK615)**
- The TIME= parameter was neither TERMINAL nor OPERATOR. Processing is terminated. Correct the parameter and rerun the job.
-

-
- GK615** **ACCESS TIMES MUST BE NUMERIC (GK615)**
The specified access time is not numeric. Specify a numeric time and rerun the job.
-
- GK615** **REFERENCE NUMBER NOT NUMERIC - CARD NOT PROCESSED (GK615A)**
The map reference number is not numeric. Specify a numeric reference number and rerun the job.
-
- GK616** **DAY OF WEEK INVALID (GK616)**
The DAY= parameter specified is invalid. Specify a valid day of the week (MONDAY, TUESDAY, and so on), then rerun the job.
-
- GK617** **VVVVVVVVVV TOO LONG - CARD NOT PROCESSED (GK617)**
A resource type (VVVVVVVVVV) was specified that exceeds the maximum length allowed. The input card is ignored and processing continues.
-
- GK617** **REFERENCE NUMBER TOO LONG - CARD NOT PROCESSED (GK617A)**
The map reference number specified is longer than four characters. Correct the reference number and rerun the job.
-
- GK618** **VVVVVVVVVV NOT SECURED - NOT PROCESSED (GK618)**
A transaction, program, or file name (VVVVVVVVVV) was specified that is not a secured resource and that therefore cannot be added to an operator or terminal profile. The input card is ignored and processing continues.
-
- GK619** **USER ID IS INVALID (GK619)**
The specified user ID either is a main administrator number, or contains only blanks, asterisks, and underscores, or is an invalid subadministrator number because it is not alphanumeric.
-
- GK620** **NAME IS INVALID (GK620)**
Either the specified name contains only blanks, asterisks, and underscores, or it is inconsistent with the specified user ID (the number is that of a subadministrator but the name does not begin with a plus sign).

-
- GK621 OPERATOR MODEL NUMBER WAS NOT ENTERED (GK621)**
The model number is all blanks. Correct the model number and rerun the job.
-
- GK622 OPERATOR MODEL NUMBER IS NOT ON FILE (GK622)**
The model number must be a valid user ID currently in the security file. Enter a valid model number and rerun the job.
-
- GK623 USER ID IS ALREADY ON FILE (GK623)**
A request was made to add a user ID that is already in the security file. Correct the user ID and rerun the job.
-
- GK624 FIELD MARKED BY 'X' IS TOO LONG (GK624)**
The specified field contains too many characters. Correct the input and rerun the job.
-
- GK625 MODEL/NAME MARKED BY 'X' IS TOO LONG (GK625)**
The model or name marked with an X is longer than nine characters. No subsequent models or operators are processed. All models or operators prior to the one in error are processed normally.
-
- GK626 INVALID KEYWORD NEAR POSITION XXXXXXXX (GK626)**
An invalid keyword was detected at the position XXXXXXXX in the control card. Check for proper spelling of the keyword in question.
-
- GK627 KEYWORD VALUE TOO LONG NEAR POSITION XXXXXXXX (GK627)**
A value was specified that is too long for the keyword at position XXXXXXXX in the control record. Check the acceptable values for the keyword indicated.
-
- GK628 TOO MANY KEYWORD VALUES NEAR POSITION XXXXXXXX (GK628)**
At the position XXXXXXXX in the control record, more than the maximum allowable number of keyword values are specified. Check the *BIM-ALERT/CICS Security Administrator's Guide* to determine the maximum number of values.

-
- GK629 UNPAIRED PARENTHESES NEAR POSITION XXXXXXXX (GK629)**
The parentheses for the keyword at the position XXXXXXXX in the control record are not paired properly.
-
- GK630 LINECOUNT VALUE MUST BE BETWEEN 10 AND 99 (GK630)**
A value was specified for LINECOUNT that is either less than the minimum or greater than the maximum allowed. Correct the value and rerun the job.
-
- GK631 UPPER-CASE PARAMETER MUST BE YES OR NO (GK631)**
The only valid values for UPPER-CASE are YES or NO. Correct the value and rerun the job.
-
- GK632 START-DATE AND END-DATE PARAMETERS MUST BE A VALID DATE BETWEEN 01/01/1942 AND 12/31/2041 (GK632)**
An invalid date was specified for either START-DATE or END-DATE. The date must be in the format *mm/dd/yyyy* and in the range specified.
-
- GK633 START-TIME AND END-TIME PARAMETERS MUST BE A VALID TIME BETWEEN 00:00:00 AND 24:00:00 (GK633)**
An invalid time was specified for either START-TIME or END-TIME. The time must be in the format *hh:mm:ss* and in the range specified.
-
- GK634 BLOCKSIZE VALUE MUST BE BETWEEN 2800 AND 32767 (GK634)**
A value was specified for BLOCKSIZE that is not in the accepted range, which is specified. Correct the value and rerun the job.
-
- GK635 INPUT-FILE AND OUTPUT-FILE PARAMETER MUST BE EITHER TAPE OR DISK (GK635)**
Something other than TAPE or DISK was specified for either the INPUT-FILE or OUTPUT-FILE parameter. Correct the value and rerun the job.
-
- GK636 DEVICE SYS-NUMBER MUST BE IN THE RANGE 000 TO 255 (GK636)**
A value was specified for SYS-NUMBER that is not in the specified range. Correct the value and rerun the job.

-
- GK637** **ERROR - INPUT CARD DOES NOT CONTAIN EQUAL SIGN (GK637)**
- An equal sign must follow the keyword on the input card. Correct the card and rerun the job.
-
- GK638** **ERROR - NO SUFFIX FOUND FOLLOWING EQUAL SIGN (GK638)**
- A suffix must follow the equal sign on the input card. Correct the card and rerun the job.
-
- GK639** **ERROR - SUFFIX NOT NUMERIC (GK639)**
- The value of the suffix on the input card must be numeric and in the range of one to nine. Correct the card and rerun the job.
-
- GK640** **ERROR - SUFFIX CONTROL CARD OMITTED (GK640)**
- A suffix control card is required as input to this program. Refer to the *BIM-ALERT/CICS Security Administrator's Guide* for correct card format. Code a suffix control card and rerun the job.
-
- GK641** **PHASE XXXXXXXX NOT DEFINED IN SDL (GK641)**
- An error was encountered during the CDLOAD of the phase S1SCNTRx. It probably is not defined in the SDL in your IPL startup.
-
- GK642** **ERROR CDLOADING PHASE XXXXXXXX (GK642)**
- An error occurred during an attempt to access the BIM-ALERT/CICS control module. Make sure the module has been added to the system entries correctly and rerun the job.
-
- GK643** **INVALID ADDRESS POINTER IN S1SCNTRL (GK643)**
- An error occurred with BIM-ALERT/CICS's internal address pointers. Contact BIM Technical Support for assistance.
-
- GK645** **ERROR VALIDATING VVVVVVVVVV TABLE R8=XXXXXXXX
R9=XXXXXXXX (GK645)**
- An error occurred with one of BIM-ALERT/CICS's internal tables (terminal, operator, transaction, program, file, map, or field-level resource). Contact BIM Technical Support for assistance.

GK646 CICS PARTITIONS STILL RUNNING - JOB TERMINATED (GK646)

A job was submitted to release BIM-ALERT/CICS tables that are being shared by multiple CICS regions, but one or more regions are still running. Refer to the *BIM-ALERT/CICS Security Administrator's Guide* for information about shared BIM-ALERT/CICS tables.

GK647 XXXXXXXX KEYWORD OMITTED ... JOB TERMINATED (GK647)

The keyword XXXXXXXX is required to run the job, but it was not included in the input. Add the parameter and rerun the job.

GK648 FUNCTION PARAMETER MUST BE EITHER BACKUP OR ARCHIVE (GK648)

The value of the FUNCTION parameter must be either BACKUP or ARCHIVE. Correct the value and rerun the job.

GK649 THE FOLLOWING UNKNOWN TRANSACTIONS WERE FOUND IN THE BIM-ALERT AUDIT FILE (GK649)

One or more records in the BIM-ALERT/CICS audit file contained a transaction code that was not recognized by the batch audit report program. The transactions are listed immediately following the error message. Contact BIM Technical Support for assistance.

GK650 XXXXXXXX PARTITIONS SHARING TABLES - REPLY NOCICSUP OR CANCEL (GK650)

The internal counter maintained in the control module indicates that XXXXXXXX partitions or regions are still running and using the shared tables. This counter could be incorrect if the shutdown PLT program S1S998 was not included in the PLTSD, or if a CICS execution that used the tables abended. To free the tables despite the value of the counter, enter *NOCICSUP* on the operator console. If the message is valid, enter *CANCEL* to end job S1U010 without freeing the tables.

GK651 VVVVVVVVVV TABLE POINTER INVALID - REPLY GO OR CANCEL (GK651)

One of the internal pointers in the control module contains X'FFFFFFFF' as the address of the table. This indicates that the initialization process abended. Enter *GO* to force the address to be cleared, or *CANCEL* to cancel the job.

GK675**GETMAIN STORAGE EXHAUSTED - JOB TERMINATED (GK675)**

An attempt to acquire storage failed because not enough storage was available to satisfy the request. Run the job in a partition that has more GETVIS storage available.

GK676**STORAGE FAILURE - RETURN CODE = XXXXXXXX (GK676)**

An attempt to acquire storage failed because not enough storage was available to satisfy the request. Run the job in a partition that has more GETVIS storage available.

GK677**GETMAIN STORAGE EXHAUSTED - INCREASE NUMBER ON
XXXXXXXX= PARAMETER (GK677)**

The number coded on the *XXXXXXXX=nnnn* statement was not large enough for all the information requested. Specify a larger number and rerun the job.

Informational Messages

Introduction

The messages in the range GK700 to GK800 are informational and instructional messages produced by the various online file maintenance programs.

GK700

MOVE CURSOR TO FUNCTION TO PROCESS AND PRESS -ENTER- (GK700)

Either move the cursor next to the function you want to process and press ENTER, or press one of the specified PF keys to go to a different menu.

GK701

MOVE CURSOR TO FUNCTION TO PROCESS AND PRESS -ENTER- (GK701)

Either move the cursor next to the function you want to process and press ENTER, or press one of the specified PF keys to go to a different menu.

GK702

ENTER SECURITY SPECIFICATION UPDATES ... PRESS ENTER (GK702)

Select the feature you want to turn on or off by placing an X in the appropriate spot.

GK703

ENTER PROCESSING PARAMETER UPDATES ... PRESS ENTER (GK703)

Enter the updates you want to make to the system parameters in the appropriate input areas.

GK704

ENTER FUNCTION ==> AL=ALL MA=MAX MC=MAX CON DA=DISABLED "M="=ALL MAX (GK704)

Enter the selection criteria on the USER panel to select which terminals you want to see.

GK705

ENTER 'X' TO REFRESH A MONITOR/EXIT - LOGONAME TO REFRESH A LOGO (GK705)

If you want to refresh a monitor or exit, enter an X by that monitor or exit. If you want to refresh a logo, enter the name by which the logo is cataloged.

GK710

ENTER VVVVVVVVVV TO BE ADDED TO FILE (GK710)

Enter the information for resource type VVVVVVVVVV that you want to add to the S1SCTY file.

-
- GK710** **ENTER MAP DISPLAY INFORMATION TO BE ADDED TO FILE (GK710A)**
Enter the required information to add a secured map.
-
- GK711** **ENTER VVVVVVVVVV(S) TO BE UPDATED (GK711)**
Enter the names of the resources of type VVVVVVVVVV that you want to update in the S1SCTY file.
-
- GK711** **ENTER MAP NAME / REF. # OF MAP SECURITY TO BE UPDATED (GK711A)**
Enter the map name and reference number to select the map profile you want updated in the S1SCTY file.
-
- GK711** **ENTER VVVVVVVVVV SECURITY UPDATE INFORMATION (GK711B)**
Enter the information to be updated for the selected resource of type VVVVVVVVVV.
-
- GK711** **ENTER MESSAGE UPDATES -OR- PF KEYS TO BROWSE (GK711C)**
Either enter the updates to the message currently displayed, or press the appropriate PF key to continue browsing.
-
- GK712** **ENTER VVVVVVVVVV(S) TO BE DISPLAYED, PRESS 'ENTER' (OR) (GK712)**
This message and message GK713 are issued together.
Either enter the names of the secured resources of type VVVVVVVVVV that you want to display, or press PF8 to display all the resources of type VVVVVVVVVV that are defined in the S1SCTY file.
-
- GK713** **PRESS -PF8- TO DISPLAY ALL THE VVVVVVVVVVS ON FILE (GK713)**
This message and message GK712 are issued together.
Either enter the names of the secured resources of type VVVVVVVVVV that you want to display, or press PF8 to display all the resources of type VVVVVVVVVV that are defined in the S1SCTY file.
-

GK714 ENTER VVVVVVVVVV TO BE DISPLAYED (OR) PRESS -PF8- TO BROWSE (GK714)

Enter the name of the resource of type VVVVVVVVVV that you want to display, then either press ENTER to display that resource, or press PF8 to start browsing at that point.

GK714 ENTER MAP NAME / REF. # TO BE DISPLAYED (OR) PRESS -PF8- TO BROWSE (GK714A)

Enter the map name and reference number of the map you want to display, then either press ENTER to display the map, or press PF8 to begin browsing through maps at that point.

GK715 MORE VVVVVVVVVVS ON FILE ... PRESS -PF8- TO CONTINUE (GK715)

Press PF8 to continue browsing the secured resources of type VVVVVVVVVV.

GK716 PRESS -PF8- TO CONTINUE BROWSING (OR) ... (GK716)

This message and message GK717 are issued together.

Either press PF8 to continue browsing the secured operators or terminals, or enter the function code specified in message GK717 to see the operator or terminal's associated resources.

GK717 (T)=TRANS (P)=PROGS (F)=FILES (M)=MAPS (R)=FLDS (G)=GRPS (N)=NEXT => (GK717)

This message and message GK716 are issued together.

Either press PF8 to continue browsing the secured operators or terminals, or enter the function code specified in message GK717 to see the operator or terminal's associated resources.

GK718 ERASE REQUESTED ... ENTER 'Y' TO VERIFY DELETION OF RECORD = => (GK718)

You have selected status *E*, Erase, for an operator or terminal profile. Enter *Y* to verify this status and delete the record, or enter anything else to cancel the erase request.

GK719 SUB-ADMINISTRATORS MAY ONLY BE PROCESSED BY MAIN ADMINISTRATORS (GK719)

Only main administrators (those with operator class M) can add subadministrators (those with operator class T or O).

GK720 ENTER VVVVVVVVVV(S) TO BE ADDED TO THE VVVVVVVVVVV (GK720)

Enter the names of the resources of type VVVVVVVVVVV that you want to authorize to this terminal or operator (VVVVVVVVVV).

GK720 ENTER FILE(S) AND PROCESS INFORMATION TO BE ADDED TO THE VVVVVVVVVVV (GK720A)

Enter the file names and the process information to be added to this terminal or operator (VVVVVVVVVV).

GK720 ENTER THE MAP NAMES / REF. #S TO BE ADDED TO THE VVVVVVVVVVV (GK720B)

Enter a map name and reference number to assign the map to the operator or terminal (VVVVVVVVVV).

GK721 ENTER VVVVVVVVVV(S) TO BE DELETED FROM THE VVVVVVVVVVV (GK721)

Enter the names of the resources of type VVVVVVVVVVV that you want to remove from the profile of this terminal or operator (VVVVVVVVVV).

GK721 ENTER FILES AND PROCESS INFO TO BE UPDATED FOR THIS VVVVVVVVVVV (GK721A)

Enter the changes in the file status for this terminal or operator (VVVVVVVVVV).

GK721 ENTER THE MAP NAMES / REF. #S TO BE DELETED FROM THIS VVVVVVVVVVV (GK721B)

Enter the map names and reference numbers of the maps that you want to remove from the profile of this terminal or operator (VVVVVVVVVV).

GK722 (B)=BASE (P)=PROGS (F)=FILES (M)=MAPS (R)=FLDS (G)=GRPS (N)=NEXT ==>(GK722)

Enter the specified response to see either the basic profile, the other resources assigned to this operator or terminal, or a new operator or terminal.

GK722 (B)=BASE (P)=TRANS (F)=FILES (M)=MAPS (R)=FLDS (G)=GRPS (N)=NEXT ==>(GK722A)

Enter the specified response to see either the basic profile, the other resources assigned to this operator or terminal, or a new operator or terminal.

GK722 (B)=BASE (P)=TRANS (F)=PROGS (M)=MAPS (R)=FLDS (G)=GRPS (N)=NEXT =>(GK722B)

Enter the specified response to see either the basic profile, the other resources assigned to this operator or terminal, or a new operator or terminal.

GK722 (B)=BASE (P)=TRANS (F)=PROGS (M)=FILES (R)=FLDS (G)=GRPS (N)=NEXT =>(GK722C)

Enter the specified response to see either the basic profile, the other resources assigned to this operator or terminal, or a new operator or terminal.

GK722 (B)=BASE (T)=TRANS (P)=PROGS (F)=FILES (M)=MAPS (G)=GRPS (N)=NEXT =>(GK722D)

Enter the specified response to see either the basic profile, the other resources assigned to this operator or terminal, or a new operator or terminal.

GK722 (B)=BASE (T)=TRANS (P)=PROGS (F)=FILES (M)=MAPS (G)=FLDS (N)=NEXT =>(GK722E)

Enter the specified response to see either the basic profile, the other resources assigned to this operator or terminal, or a new operator or terminal.

GK723 ENTER THE VVVVVVVVVV NUMBER AND VVVVVVVVVV(S) TO BE ADDED (GK723)

Enter an operator or terminal number (VVVVVVVVVV) and specify which resources of type VVVVVVVVVV you want authorized for that operator or terminal.

GK723 ENTER THE VVVVVVVVVVV NUMBER AND FILE(S)/PROCESS INFO TO BE ADDED (GK723A)

Enter an operator or terminal number (VVVVVVVVVVV) and specify which file or files and process information you want added to the profile of that operator or terminal.

GK723 ENTER THE VVVVVVVVVVV NUMBER AND MAP NAMES / REF. #S TO BE ADDED (GK723B)

Enter an operator or terminal number (VVVVVVVVVVV) and specify the names and reference numbers of the maps you want added to the profile of that operator or terminal.

GK724 'ALL' VVVVVVVVVVVS AUTHORIZED FOR THIS VVVVVVVVVVV (GK724)

This operator or terminal (VVVVVVVVVVV) is authorized to access all resources of type VVVVVVVVVVV.

GK724 NO MAPS RESTRICTED FOR THIS VVVVVVVVVVV (GK724A)

This operator or terminal (VVVVVVVVVVV) has no map restrictions.

GK725 MORE VVVVVVVVVVVS ON FILE ... PRESS -PF8- TO CONTINUE DISPLAY (OR) (GK725)

This message and either message GK722, GK722A, GK722B, GK722C, GK722D, or GK722E are issued together.

There are more resources of type VVVVVVVVVVV defined in the file. Press PF8 to continue browsing, or enter one of the responses listed in the accompanying message.

GK726 ENTER VVVVVVVVVVV NUMBER OF VVVVVVVVVVVS TO DISPLAY ... PRESS -ENTER-(GK726)

Enter the number of the operator or terminal (VVVVVVVVVVV) whose authorized resources of type (VVVVVVVVVVV) you want to see.

GK727 ENTER THE VVVVVVVVVV NUMBER AND VVVVVVVVVV(S) TO BE DELETED (GK727)

Enter the number of an operator or terminal (VVVVVVVVVV) and the names of the resources of type VVVVVVVVVV you want to remove from the profile of that operator or terminal.

GK727 ENTER VVVVVVVVVV NUMBER AND FILE/PROCESS INFORMATION TO BE UPDATED (GK727A)

Enter the number of an operator or terminal (VVVVVVVVVV) and the changes you want to make regarding that operator or terminal's authorized files.

GK727 ENTER VVVVVVVVVV NUMBER AND MAP NAME / REF. # TO BE DELETED (GK727B)

Enter the number of an operator or terminal (VVVVVVVVVV) and specify which maps you want to remove from that operator or terminal's restricted list.

GK728 ENTER VVVVVVVVVV NUMBER OF VVVVVVVVVVS TO BE DISPLAYED ... PRESS -ENTER- (GK728)

Enter the number of the operator or terminal (VVVVVVVVVV) whose authorized resources of type VVVVVVVVVV you want to see.

GK749 ENTER MESSAGE NUMBER TO UPDATE -OR- PF KEY TO BROWSE (GK749)

Specify the number of the message in the current message file that you want to display or update, or specify the name of another message file and the number of the message in that file that you want to display or update.

GK750 HAVE XXXXXXXX SIGN ON WITH ASSIGNED EXPIRED PASSWORD (GK750)

The operator you selected has been assigned the specified password with an expired date. Have the operator sign on with that password to have BIM-ALERT/CICS either assign a new password or allow the operator to change the password.

GK751 PASSWORDS DO NOT MATCH ... CORRECT/RE-ENTER (GK751)

The passwords you entered on the OPWD screen do not match. The passwords must match before BIM-ALERT/CICS will update the operator's record.

-
- GK752** **ENTER SCAN ARGUMENT AND STARTING WORD NUMBER (GK752)**
Enter the data that you want to base the operator or group search on.
-
- GK753** **UNMATCHED QUOTE DETECTED ... CORRECT/RE-ENTER (GK753)**
You must enclose in single quotes any search string that includes blanks.
-
- GK754** **BEGINNING WORD OUT OF RANGE ... MUST BE 1 - 5 (GK754)**
The number of the starting word must be in the range of 1 - 5.
-
- GK755** **MORE VVVVVVVVVVS ON FILE ... PRESS -PF8- TO CONTINUE (GK755)**
There are more operators or groups (VVVVVVVVVV) that fit the scan argument. Press PF8 to see the next screen.
-
- GK756** **NO VVVVVVVVVVS MATCHING SCAN ARGUMENT (GK756)**
There are no operators or groups (VVVVVVVVVV) that match the scan argument.
-
- GK757** **RESPONSE MUST BE Y OR N ... CORRECT/RE-ENTER (GK757)**
Enter either Y or N to continue.
-
- GK758** **UPDATE REQUEST CANCELLED BY USER (GK758)**
The administrator pressed PF3 and thereby canceled the administrator change or reclaim processing.
-
- GK759** **ONLY PF7, PF8, OR ENTER ARE SUPPORTED ... CORRECT/REENTER (GK759)**
Press PF7, PF8, or ENTER to continue.
-
- GK760** **LOCK FAILURE INTEGRITY ... UPDATES CANCELLED (GK760)**
Someone else is attempting to update the same set of records. Your update request is canceled. Try again later.
-
- GK761** **HIGHLIGHTED FIELDS REQUIRED ... CORRECT/REENTER (GK761)**
Enter the required fields to continue.
-

GK762 UPDATE IN PROGRESS FOR CURRENT ADMINISTRATOR - TRY AGAIN LATER (GK762)

You cannot update the profile of this administrator at this time. Try again later.

GK763 NO VVVVVVVVVVS FOUND FOR CURRENT ADMINISTRATOR ENTERED (GK763)

The specified administrator does not own any terminals or operators (VVVVVVVVVVVs).

GK769 ATTEMPTED VIOLATIONS NOW BEING PRINTED (GK769)

All violations that satisfy the input criteria have been formatted and sent to the specified printer for printing.

GK770 MORE AUDIT RECORDS ON FILE ... PRESS -PF8- TO CONTINUE (GK770)

There are more audit records on file that satisfy the specified input criteria. Press PF8 to continue viewing records.

GK771 END OF REQUESTED AUDIT RECORDS (GK771)

No more audit records on file satisfy the input criteria.

GK772 MORE ATTEMPTED VIOLATIONS ON FILE ... PRESS -PF8- TO CONTINUE (GK772)

There are more violation records on file that satisfy the input criteria. Press PF8 to continue viewing records.

GK773 END OF REQUESTED ATTEMPTED VIOLATIONS (GK773)

No more violation records on file satisfy the input criteria.

GK774 PRESS -ENTER- FOR VVVVVVVVVV TIMES PRESS -PF8- FOR NEXT RECORD (GK774)

Either press ENTER to see the time changes for the operator or terminal (VVVVVVVVVV), or press PF8 to see the next audit record.

GK774 PRESS -ENTER- FOR ADD'L FIELDS ON THIS MAP PRESS -PF8- FOR NEXT RECORD (GK774A)

There are more field information changes for this map. Either press ENTER to see more changes or press PF8 to see the next record.

GK774 PRESS -ENTER- FOR TASKID ALGORITHM FOR USER PRESS -PF8- FOR NEXT RECORD (GK774B)

Either press ENTER to see the task ID algorithm information for this user rule, or press PF8 to see next record.

GK774 PRESS -ENTER- FOR MONITOR PARAMETERS PRESS -PF8- FOR NEXT RECORD (GK774C)

Either press ENTER to see the monitor information for this SCFL audit record, or press PF8 to see the next record.

GK774 PRESS -ENTER- FOR PROCESSING PARAMETERS PRESS -PF8- FOR NEXT RECORD (GK774D)

Either press ENTER to see the processing information for this UPAR audit record, or press PF8 to see the next record.

GK774 PRESS -ENTER- FOR TERMINAL PARAMETERS PRESS -PF8- FOR NEXT RECORD (GK774E)

Either press ENTER to see the terminal information for this UTOP audit record, or press PF8 to see the next record.

GK774 PRESS -ENTER- FOR ADDITIONAL SEGMENTS PRESS -PF8- FOR NEXT RECORD (GK774F)

Either press ENTER to see additional segments for this field resource, or press PF8 to see the next record.

GK775 PRESS -ENTER- FOR VVVVVVVVVV TIMES PRESS -PF8- FOR SELECTION PANEL (GK775)

Either press ENTER to see the time changes for the operator or terminal (VVVVVVVVVV), or press PF8 to return to the selection panel.

GK775 PRESS -ENTER- FOR ADD'L FIELDS ON THIS MAP PRESS -PF8- FOR SELECTION PANEL (GK775A)

There are more field information changes for this map. Either press ENTER to see more changes or press PF8 to return to the selection panel.

GK775 PRESS -ENTER- FOR TASKID ALGORITHM FOR USER PRESS -PF8- FOR SELECTION PANEL (GK775B)

Either press ENTER to see the task ID algorithm information for this user rule, or press PF8 to return to the selection panel.

GK775 PRESS -ENTER- FOR MONITOR PARAMETERS PRESS -PF8- FOR SELECTION PANEL (GK775C)

Either press ENTER to see the monitor information for this SCFL audit record, or press PF8 to return to the selection panel.

GK775 PRESS -ENTER- FOR PROCESSING PARAMETERS PRESS -PF8- FOR SELECTION PANEL (GK775D)

Either press ENTER to see the processing information for this UPAR audit record, or press PF8 to return to the selection panel.

GK775 PRESS -ENTER- FOR TERMINAL PARAMETERS PRESS -PF8- FOR SELECTION PANEL (GK775E)

Either press ENTER to see the terminal information for this UTOP audit record, or press PF8 to return to the selection panel.

GK775 PRESS -ENTER- FOR ADDITIONAL SEGMENTS PRESS -PF8- FOR SELECTION PANEL (GK775F)

Either press ENTER to see additional segments for this field resource, or press PF8 to return to the selection panel.

GK780 WELCOME ... PLEASE SIGN ON OR TYPE HELP .. TIME IS XXXXXXXX ON XXXXXXXX (GK780)

This message is displayed at the bottom of the BIM-ALERT/CICS Sign-on screen.

**GK790 THE FOLLOWING VVVVVVVVVV(S) ARE AUTHORIZED VVVVVVVVVV
XXXXXXXX (GK790)**

This message shows which operators or terminals (VVVVVVVVVV(s)) are authorized to access resource XXXXXXXX of type VVVVVVVVVV.

**GK790 THE FOLLOWING VVVVVVVVVV(S) HAVE RESTRICTIONS ON MAP ...
XXXXXXXX XXXXXXXX (GK790A)**

This message shows which operators or terminals (VVVVVVVVVV(s)) have restrictions for the map with name and reference number XXXXXXXX XXXXXXXX.

GK791 XXXXXXXX VVVVVVVVVVS AUTHORIZED (GK791)

This message reports the total number (XXXXXXXX) of operators or terminals (VVVVVVVVVV(s)) authorized to access the specified resource.

GK850

CA-ALERT FOR VM REQUEST FAILED - RETURN CODE=rc (GK850)

BIM-ALERT/CICS tried to pass a security update to CA-ALERT for VM, but the request failed. *rc* indicates one of the following return codes:

Code	Meaning
01	The user ID was not found in CA-ALERT for VM database.
06	The value supplied for the CA-ALERT for VM password is invalid. For information about valid password values, see the <i>BIM-ALERT/CICS Security Administrator's Guide</i> .
07	The operator is not authorized to change his own CA-ALERT for VM password.
10	The CA-ALERT for VM user exit denied the password change request.
11	The new password matches a previously used CA-ALERT for VM password.
13	The new password does not match the CA-ALERT for VM password mask.
14	The new password matches the user ID.
17	The minimum CA-ALERT for VM password keep time was not met.
18	The new password is contained in the CA-ALERT for VM restricted list.
19	The new password failed the CA-ALERT for VM character repetition check.

GK851

CA-ALERT FOR VM REQUEST FAILED - INVALID SUBFUNCTION (GK851)

BIM-ALERT/CICS tried to pass a security update to CA-ALERT for VM, but the request failed. This indicates an internal error in BIM-ALERT/CICS or a storage overlay. Contact BIM Technical Support for assistance in resolving the problem.

Violation Messages

Introduction

The messages in this section are those written to the log file and to the operator (when applicable) after a violation has occurred. The messages do not have a message number associated with them, but they can be located in the message file by the key shown in parentheses at the end of the message.

In some cases, the last two numbers of the key can be used to display the message on the DLOG/PLOG screen. Those messages that can be displayed on the DLOG/PLOG screen are marked by an asterisk (*).

- **MAXIMUM SECURITY VIOLATIONS DETECTED - (VIOL04)***
- **MAXIMUM CONSECUTIVE VIOLATIONS DETECTED - (VIOL05)***
- **SCHEDULED TERMINAL ACCESS TIME EXPIRED - (VIOL06)***
- **TERMINAL NOT SIGNED ON - (VIOL08)***
- **TERMINAL INACTIVE TIME LIMIT EXPIRED - (VIOL10)***
- **OPERATOR NOT SIGNED ON - (VIOL12)***
- **OPERATOR PROHIBITED SYSTEM ACCESS - (VIOL14)***
- **OPERATOR DISABLED DUE TO MAXIMUM VIOLATIONS - (VIOL15)***
- **SCHEDULED OPERATOR ACCESS TIME EXPIRED - (VIOL16)***
- **OPERATOR INACTIVE TIME LIMIT EXPIRED - (VIOL18)***
- INACTIVE LIMIT EXCEEDED - INVALID PASSWORD (VIOL19)***
- TRANSACTION - XXXXXXXXX - SCHEDULED ACCESS TIME EXPIRED (VIOL20)***
- /*/*/ BIM-ALERT TRANSACTION XXXXXXXXX NOW IN PROCESS /*/*/ (VIOL22)**
- TERMINAL UNAUTHORIZED TRANSACTION - XXXXXXXXX (VIOL24)***
- OPERATOR UNAUTHORIZED TRANSACTION - XXXXXXXXX (VIOL26)***
- PROGRAM - XXXXXXXXX - SCHEDULED ACCESS TIME EXPIRED (VIOL28)***
- TERMINAL UNAUTHORIZED PROGRAM - XXXXXXXXX (VIOL30)***

(continued) ↗

OPERATOR UNAUTHORIZED PROGRAM - XXXXXXXXX (VIOL32)*
FILE - XXXXXXXXX - SCHEDULED ACCESS TIME EXPIRED (VIOL34)*
FILE - XXXXXXXXX - NOT AUTHORIZED FOR UPDATING (VIOL36)*
TERMINAL DEFINED INQUIRY ONLY - XXXXXXXXX (VIOL38)*
TERMINAL NOT AUTHORIZED FILE - XXXXXXXXX (VIOL40)*
TERMINAL NOT AUTHORIZED TO UPDATE FILE - XXXXXXXXX (VIOL42)*
TERMINAL NOT AUTHORIZED FIELD - XXXXXXXXX (VIOL43)*
OPERATOR DEFINED INQUIRY ONLY - XXXXXXXXX (VIOL44)*
OPERATOR NOT AUTHORIZED FILE - XXXXXXXXX (VIOL46)*
OPERATOR NOT AUTHORIZED TO UPDATE FILE - XXXXXXXXX (VIOL48)*
OPERATOR NOT AUTHORIZED FIELD - XXXXXXXXX' (VIOL49)*
INCORRECT TERMINAL PASSWORD ENTERED (VIOL50)*
TERMINAL SIGNON COMPLETED (VIOL52)
TERMINAL SIGNOFF COMPLETED (VIOL54)
OUTDATED OPERATOR PASSWORD IN USE (VIOL56)
INCORRECT NAME ENTERED (VIOL58)*
INCORRECT OPERATOR PASSWORD ENTERED (VIOL60)*
OPERATOR ATTEMPTED TO USE AN UNAUTHORIZED TERMINAL (VIOL62)*
INCORRECT USER ID ENTERED (VIOL63)*
OPERATOR SIGNON COMPLETED (VIOL64)
OPERATOR SIGNOFF COMPLETED (VIOL66)
OPERATOR SIGNOFF COMPLETED (VIOL67)
ATTEMPTED TO ACCESS UNASSIGNED RESOURCE (VIOL68)*
TRANSACTION - XXXXXXXXX- NOT FOUND IN SECURITY TABLE (VIOL70)*

(continued) ↗

PROGRAM - XXXXXXXXX- NOT FOUND IN SECURITY TABLE (VIOL72)*

FILE - XXXXXXXXX- NOT FOUND IN SECURITY TABLE (VIOL74)*

TERMINAL NOT AUTHORIZED INPUT - XXXXXXXXX (VIOL76)*

OPERATOR NOT AUTHORIZED INPUT - XXXXXXXXX (VIOL77)*

POSSIBLE MAP ALTERATION DETECTED - XXXXXXXXX (VIOL78)*

**SYSTEM ACCESS ATTEMPTED FROM UNSECURED TERMINAL
(VIOL80)***

-> PLEASE CONTACT YOUR SECURITY ADMINISTRATOR <- (VIOL90)

****-> PLEASE PRESS ENTER KEY TO SIGN ON <-** (VIOL92)**

****-> ACCESS PROHIBITED <-** (VIOL94)**

VIOLATION MESSAGE NOT DEFINED IN MESSAGE TABLE (VIOLFF)

Violation Messages

4

BIM-ALERT Common Messages

This chapter describes the messages common to both BIM-ALERT/VSE and BIM-ALERT/CICS and the actions to take in response to them.

About This Chapter.....	4-2
ESM Initialization Messages	4-3
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IBM to BIM-ALERT Conversion Messages	4-21

About This Chapter

This chapter describes common BIM-ALERT messages. These messages begin with *ALT*, and are divided into the following categories:

Message Numbers	Description
ALT001 to ALT018	ESM Initialization Messages.
ALT050 to ALT211	Generated by the BIM-ALERT batch and online logging programs.
ALT250 to ALT279	IBM to BIM-ALERT Migration Utility messages.

ESM Initialization Messages

Conventions

The conventions used for all BIM-ALERT ESM Initialization messages are as follows:

- The messages begin with *ALT* followed by a 3-digit number. The last position of the message indicates the type of the message being issued. Valid message types include:

Type	Description
I	The message is informational. No action is required.
W	The message contains a warning. An error condition was encountered but the action is still processed.
E	The message is reporting a hard error. An error condition was encountered and the action could not proceed. Corrective action is required.

- Messages that are reporting on the status of the activation of a certain component of the ESM contain a variable field 'ssssssssss' in the text. Valid status codes include:

Status	Description
STARTED	Initialization of the named component has started.
COMPLETE	Initialization of the named component completed successfully. No action is required.
FAILED	Initialization of the named component failed. Corrective action is required.

ALT001t

BIM-ALERT v.rm ESM Initialization ssssssssss.

The BIM-ALERT External Security Manager (ESM) is being initialized. This message is issued by the BIM-ALERT ESM activation module ALRT001, and is informational. If an error condition is encountered, the message type is changed to an *E*, and should be considered a fatal error.

ALT002I

BIM-ALERT/xxxx Security Requested.

The security environment for the BIM-ALERT security component listed in the message will be initialized. 'xxxx' will be 'VSE' for the batch security component, and 'CICS' for the online CICS security component.

ALT003t

BIM-ALERT v.rm Anchor Table Build ssssssssss.

The BIM-ALERT security anchor table is being built. This message is informational. If an error condition is encountered, the message type is changed to an *E*, and should be considered a fatal error.

ALT006E

Invalid Control Card Encountered.

The control card read in by the ESM initialization program is invalid. Valid control card parameters include:

Control Card Value	Description
MODE=(INIT,ALTVONLY)	Initialize BIM-ALERT/VSE component only.
MODE=(INIT,ALTCONLY)	Initialize BIM-ALERT/CICS component only.
MODE=(INIT,BIMALERT)	Initialize both BIM-ALERT components.

Correct the control card in the \$OJCL procedure, and re-IPL the VSE/ESA system.

ALT008t

BIM-ALERT v.rm CVT Build ssssssssss. RC=cc.

The BIM-ALERT Communication Vector Table (CVT) is being built. Values for *cc* include:

Return Code	Description
00	BIM-ALERT CVT build successful.
01	Invalid CVT header detected.
02	Pointer in System CVT already loaded.
03	BIM-ALERT CVT found, but incorrect version.
04-40	GETVIS macro return code.
64	BIM-ALERT/VSE present and SYS SEC=NO detected.

ALT011E

BIM-ALERT v.rm Does Not Support VSE/AF vv.rr.

Version *v.rm* of BIM-ALERT/VSE is incompatible with the version of *vv.rr* of VSE/ESA under which it is running. The following chart shows the BIM-ALERT/VSE versions and the compatible VSE/ESA versions:

BIM-ALERT/VSE Version	Is Compatible With VSE/ESA Versions
5.0A-5.0B	VSE/ESA 1.4, VSE/ESA 2.3
5.1A	VSE/ESA 2.3, 2.4, and 2.5

Check for an old version of BIM-ALERT/VSE in a sublibrary ahead of the current BIM-ALERT/VSE sublibrary.

ALT012E

Unable To Acquire Partition GETVIS. RC=cc

A GETVIS request failed with a return code of 'cc'. Refer to the list of GETVIS return codes on page 2-63 to determine the source of the problem.

ALT013E

AXPASDL Error. RC=cc

The AXPASDL macro request failed with a return code of 'cc'. Refer to the list of AXPASDL return codes on page 2-60 to determine the source of the problem.

ALT017E

Unable To Load xxxxxxxx. RC=cc

The load of module 'xxxxxxx' failed with a return code of 'cc'.

ALT018E

Unable To Locate Router Vector Table.

The pointer to the router vector table in the communications vector table was invalid. This error indicates an error in BIM-ALERT ESM initialization. Contact BIM Technical Support for assistance in resolving this error.

Batch and Online Logging Messages

- ALT050I** **ALRTL1 Executing In Another Partition**
- ALRTL1 issues a LOCK to prevent multiple concurrent executions of ALRTL1. Once the logger is started, ALRTL1 releases the locked resource.
-
- ALT051E** **External Security Manager Not Present.**
- The BIM-ALERT logger cannot be started if the BIM-ALERT External Security Manager (ESM) is not present. Refer to the *BIM-ALERT Installation and Operations Guide* for information about implementing the External Security Manager.
-
- ALT053I** **BIM-ALERT Logger Already Active.**
- ALRTL1 was executed while the logger was already active in some other partition. The logger can be active in only one partition of the system.
-
- ALT054E** **Unable To Locate Security Anchor Table.**
- Program ALRTL1 was unable to locate the Security Anchor Table and is unable to initialize. This is a critical error. Contact BIM Technical Support for assistance in resolving this problem.
-
- ALT060I** **aaaaaaa Error On bbbbb R15=cc FDBK=dd ADDR=eeeeee**
- This message gives detailed information about a VSAM error on the log file. *aaaaaaa* is the name of the file. *bbbbb* is the type of operation that was attempted, such as OPEN or WRITE. *cc* is the return code from register 15. *dd* is the feedback code. *eeeeee* is the address in the program where the operation was attempted.
- For an explanation of the error code (*dd*), refer to page 6-7 or to the IBM publication *VSE/VSAM Messages and Codes*. Perform the corrective action indicated there.
-
- ALT061E** **Log Queue Header Is Corrupted.**
- The logger has determined that the log queue header has been corrupted. After this message, the logger dumps and then terminates. Contact BIM Technical Support for assistance in resolving this problem.

ALT062I

BIM-ALERT Log File Is Open.

This informational message is issued as notification that the logger has opened the log file.

ALT063I

BIM-ALERT Log File Has Been Closed.

This is an informational message issued by the logger when it closes the log file.

ALT064I

Log File Is Full.

This message indicates that the log file is full. No further logging can occur until the file has been emptied. Refer to the *BIM-ALERT Installation and Operations Guide* for additional information about the log file.

ALT066I

Normal Logging Resumed.

The logger has resumed normal logging activity after discarding log data while system GETVIS storage was unavailable. Refer to the explanation of message ALT069I for more information.

ALT067I

Log File Is Full Or Unusable.

The log file is full, or an irrecoverable I/O error has occurred on the log file. Logging is suspended until the log file is emptied or the error condition is cleared up.

ALT068W

No Phase Name Specified.

ALRTL9 was executed in a dedicated partition with a phase name of blanks specified (PARM=' '). This mode is normally used only for testing; ALRTL9 is designed to activate the logger and then fetch the VSE/POWER phase specified. If you want to run the logger in a dedicated partition, you should execute ALRTL1 rather than ALRTL9.

ALT069I

Log Data Discarded.

The logger uses system GETVIS storage for log record buffers. This storage is unavailable to other tasks in the system until the log file I/O task writes the records to the log file. To safeguard against using up all the available system GETVIS storage, the logger calculates the amount of storage available each time it receives a logging request. If the amount falls below a certain minimum, the logger executes the following steps:

Step	Logger's Action
1	It issues message ALT069I.
2	It discards the data for the current logging request instead of allocating storage for it in the system GETVIS area as it normally would do.
3	It frees any storage allocated for previous log requests that have not yet been picked up by the log file I/O task.
4	It stops allocating system GETVIS storage on subsequent logging requests.

The logger continues in this manner until available system GETVIS rises above the minimum, at which time the logger resumes normal logging activity. During this period, the ALT069I message is repeated at one-minute intervals.

If this condition occurs frequently, you probably need to increase your system GETVIS allocation. Do this by increasing the GETVIS parameter of the SYS IPL statement and adjusting the ALLOC statements for one or more partitions.

Even if the system GETVIS allocation is adequate, this condition can be caused by a "runaway" task repeatedly fetching or loading a program if that program's BIM-ALERT/VSE rule specifies logging (ACTION L).

ALT070I**ALRTL2A Terminating – ALRTL2B Abend.**

The log file I/O task ALRTL2B abended. Since logging is no longer possible, the log queue manager ALRTL2A is terminating.

Investigate the cause of the ALRTL2B abend and take corrective action as appropriate. It is likely that the source of the abend in ALRTL2B is a programming error in that program. If that appears to be the case, contact BIM Technical Support for assistance in resolving the problem.

ALT071I**ALRTL2x Abend At aaaaaaaa, Cancel Code=cc**

ALRTL2A or ALRTL2B has terminated abnormally at location *aaaaaaa*. The VSE CANCEL CODE describes the exact cause of the termination (program check, operator cancel, etc.). Before terminating, the program obtains a dump of the partition. If OPTION SYSDUMP is in force and a LIBDEF DUMP is in effect, the dump is placed in the dump library. Otherwise, the dump goes to SYSLST.

ALT072I**Unable To Obtain Logger Storage In Program AXPS1 mm/dd/yyyy hh:mm:ss**

AXPS1 requested storage for a log record in the system GETVIS area, but the operating system returned a short-on-storage indication. The log data was discarded. This message is issued by the logger task.

When system GETVIS storage is short, it is likely that AXPS1 will receive the short-on-storage indication over and over again. To avoid flooding the operator console with a large number of these messages, the logger task displays the message only once per minute, regardless of how often the condition may have occurred.

mm/dd/yyyy and *hh:mm:ss* indicate the time that the shortage occurred, not the time the message is displayed.

ALT073I Log Data Discarded Because The Logger Is Inactive mm/dd/yyyy hh:mm:ss

If the logger is not active, BIM-ALERT security checking still builds log records and queues them in the system GETVIS area in the normal way. BIM-ALERT continues to queue this log data while the logger is inactive, until a certain threshold is reached, at which time it stops queueing the data and begins discarding it.

When the logger task starts, it issues message ALT073I if that condition occurred while the logger was not active. The *mm/dd/yyyy* and *hh:mm:ss* reflect the time that BIM-ALERT began discarding data, not the time that the message is issued.

ALT100I ALRTL3 xxxxxxxx Invalid Command.

xxxxxxx is not a valid command for ALRTL3. Refer to the *BIM-ALERT Installation and Operations Guide* for a description of the ALRTL3 commands.

ALT101I ALRTL3 aaaaaaaa Command Not Possible, Logger Is bbbbbbbb

aaaaaaaa is a valid ALRTL3 command, but because of the state of the logger, it cannot be performed at this time. For example, the FORCE command cannot be performed if the logger is not currently ACTIVE or IDLE.

ALT102I ALRTL3 Status Of Logger Is xxxxxxxxx

This message is issued in response to an INQUIRE command to ALRTL3. *xxxxxxx* is the status of the logger and may be any of the following:

Status	Meaning
ACTIVE	The logger has been activated. As log requests are received, the logger will write records to the log file, the operator console, or both.
INACTIVE	The logger is not receiving log requests either because it was never activated or because it was activated and subsequently shut down with an ALRTL3 FORCE.
IDLE	The logger was activated, but it was subsequently placed in an idle state by an ALRTL3 IDLE command. Log requests are ignored when the logger is IDLE.

If the logger is active, it also issues either message ALT062I LOG FILE IS OPEN or ALT105I LOG FILE IS NOT OPEN. If the log file is full, the logger issues ALT067I LOG FILE IS FULL.

ALT103I Enter Next ALRTL3 Command.

When ALRTL3 is executed from the operator console, this message indicates that the program is ready for another command.

ALT104I BIM-ALERT ESM Is Not Active.

None of the ALRTL3 commands are possible if the BIM-ALERT ESM is not present and active.

ALT105I BIM-ALERT Log File Is Not Open.

This informational message is issued in response to an ALRTL3INQUIRE and indicates that the log file is not open. The logger closes the file in response to a CLOSE or IDLE command from ALRTL3, and when the log file fills or becomes unusable for some other reason.

ALT108I Log Queue: aa/bb/cc/dddddd/eeeeee

This message reports statistics about the log queue, which has a fixed size that is established at the time the BIM-ALERT ESM is activated. The data in the message is displayed in positional format, with a slash (/) separating each data field from the next.

aa is the number of entries in the log queue. This is the maximum number of log requests that can be queued at a time.

bb is the number of pending log requests in the queue.

cc is the greatest number of pending log requests ever in the queue at any one time.

dddddd is the total number of log requests that have been processed by the log queue manager.

eeeeee is the number of times tasks were put log queue bound. When the log queue fills faster than the log queue manager can empty it, a task that requests logging is put into a wait state until space becomes available in the log queue.

ALT109I Log Chain: aaaa/bbbbbbb/ccccc/dddddd/eeeeee/ffffff

This message reports statistics about the log data chain. This chain is of variable size and is dynamically allocated in the system GETVIS area. The log queue

manager program places log requests on the log data chain, and the log file I/O program writes them to the log file.

The data in the message is displayed in positional format, with a slash (/) separating each data field from the next.

aaaa is the number of records currently on the log data chain, waiting to be written to the log file.

bbbbbb is the amount of storage occupied by the records currently on the log data chain.

cccc is the maximum number of entries ever on the log data chain at any one time.

dddddd is the maximum storage ever occupied at any one time by records on the log data chain.

eeeeee is the system GETVIS storage threshold. When the amount of available system GETVIS storage drops below this amount, the log queue manager begins to discard log queue data instead of putting the request on the log data chain.

ffffff is the amount of remaining system GETVIS storage. This is calculated from the number of unused pages available for system GETVIS, and will usually be less than the overall amount of storage available.

ALT110I

Bypass: *aaa/bbbb/cccccc/mm.dd.yyyy hh.mm.ss*

This messages reports whether the logger is currently discarding log data because of a storage shortage condition, and whether it has ever discarded log data for this reason.

aaa may have either of two values. YES indicates that the logger is currently discarding log data due to a storage shortage condition. NO indicates that the logger is not currently discarding log data.

bbbb is the number of times a storage shortage condition has occurred and the logger has begun discarding log data. If this condition has never occurred, NONE is shown here.

cccccc is the total number of log records that have been discarded due to a storage shortage condition.

mm.dd.yyyy and *hh.mm.ss* show the date (month, day, year) and time (hour, minute, second) of the last time the logger began discarding data due to a storage shortage condition.

ALT111I

BIM-ALERT Logging Is Suspended.

The BIM-ALERT logger is suspended. This is an informational message.

ALT160I**aaaaaaa Error On bbbbb R15=cc FDBK=dd,ADDR=eeeeee,
KEY=fffffffffffffff**

This message gives detailed information about a VSAM error. *aaaaaaa* is the name of the file. *bbbbbb* is the type of operation attempted, such as OPEN, CLOSE, or READ. *cc* is the return code from register 15. *dd* is the error feedback code. *eeeeee* is an address in the program where the operation was initiated. *fffffffffffffff* is the record key, if any, that was involved in the operation.

For an explanation of error code *dd*, refer either to the description of VSAM error codes on page 6-7 or to the IBM publication *VSE/VSAM Messages and Codes*. Perform the corrective action indicated there.

ALT161I**More Records On File ... Press <ENTER> To Continue.**

There are additional records that satisfy your DLOG selection criteria. Press ENTER to see the next screen of records.

ALT162I**End Of Selected Log Records.**

All the records that satisfy your selection criteria have been displayed. You can proceed in any of the following ways:

- Press ENTER or PF12 to return to the DLOG Selection Criteria Screen.
 - Press PF3 to return to the ALXP Main Menu.
 - Press PF10 to go to the PLOG Selection Criteria Screen.
-

ALT163I**No Specified Log Records In The File.**

None of the records in the log file satisfies your selection criteria, so there is nothing for DLOG to display. To try different selection criteria, specify the new criteria and press ENTER. If you don't want to try different selection criteria, you can proceed in any of the following ways:

- Press PF3 to return to the ALXP main menu.
 - Press PF10 to go to the PLOG Selection Criteria Screen.
-

ALT164E**Invalid Printer-ID Specified ... Re-Enter.**

The printer specified on the PLOG Screen is not defined in the TCTTE as a printer.

ALT165E**Interval Control Error - EIBRCODE = X'cc'. PGM=AXP192.**

An abnormal return code was received in response to the interval control request to start task A196 (print log records). Therefore, the request cannot be honored. Refer to page 6-4 to determine the meaning of the interval control return code *X'cc'*. If the

value of the code is X'11', the most likely cause of the error is that you have not defined transaction A196 in the PCT.

ALT166I

Printer Unavailable For Printing.

The printer specified on the PLOG Screen has been flagged in the TCTTE as unavailable (out of service, etc.), and therefore the print request cannot be honored.

ALT167E

**Error Accessing Security File S1SCTY - EIBRCODE = X'cc'.
PGM=AXP192.**

An error occurred during an attempt to access the BIM-ALERT security file S1SCTY. Refer to page 6-3 for the meaning of the file access return code X'cc'.

ALT168E

Error Accessing Log File AXPLOG1 - EIBRCODE = X'cc'. PGM=AXP192.

An error occurred during an attempt to access the log file. Refer to page 6-3 for the meaning of the file access return code X'cc'.

ALT169I

Invalid Data, Re-Enter - XXXXXXXXXXXXXXXX

You entered invalid data on the DLOG or PLOG selection criteria screen. The specific field in error is named in the error message in place of "XXX...XXX", and the field is shown in high intensity. Correct the data and press ENTER.

ALT170I

Selected Log Records Now Being Printed.

All log records that satisfy the input criteria have been formatted and sent to the specified printer for printing.

ALT171I

AXPLOGPURGE Resource Not Available.

When DLOG or the report writer requests shared ownership of the AXPLOGPURGE resource while ALRTL10 owns it exclusively, the DLOG or report writer task issues ALT171I and terminates.

Wait until the log file purge operation completes, and then initiate your DLOG or report request again.

Log File Purge Enqueue Mechanism

ALRTL10 and other programs that access the log file use the VSE LOCK mechanism to control ownership of a resource named AXPLOGPURGE. This provides a systematic method of testing for and resolving conflicting access requests to the log file.

Only BIM-ALERT programs implement this AXPLOGPURGE locking mechanism. If you use any other programs, such as CEMT, to open and manipulate the log file, you may encounter problems if the file is left open while ALRTL10 is executing; see the description of message ALT177I.

BIM-ALERT programs implement this locking mechanism as follows:

- Read-only tasks, such as DLOG and the BIM-ALERT batch report writer program, request a shared lock before opening the log file. This shared lock prevents ALRTL10 from running while any of those read-only tasks are running, but it enables multiple read-only tasks to run concurrently. The logger can also run concurrently with read-only tasks, adding records to the log file while read-only tasks are reading the file.
- ALRTL10 uses an exclusive lock, as follows:
 - At the beginning of the log file purge process, ALRTL10 opens the log file (AXPLOG1) for read access and copies it to the cumulative log file (AXPLOG3). While this copy operation is in progress, the logger still has the log file open for output, and it may add records to the log file. At the end of the copy operation, ALRTL10 signals the logger to temporarily close the log file and to suspend logging operations, so that ALRTL10 can copy any records that have been added, close the log file, and then open it with RESET to empty it. In order to do this open with RESET, ALRTL10 must have exclusive control of the log file; no other task is permitted to have the log file open for any level of access.
 - Before beginning the copy operation, ALRTL10 issues an exclusive lock request for the AXPLOGPURGE resource. This ensures that it will be able to gain exclusive control of the log file, once it completes the copy operation. If DLOG or the report writer has the file open for read access when ALRTL10 requests the exclusive lock, ALRTL10's lock request is denied; ALRTL10 does not proceed until some action is taken to release the locked resource. Similarly, once ALRTL10 owns the resource exclusively, if DLOG or the report writer requests the shared lock, that request is denied, and the DLOG or report writer task does not proceed.

ALT172I

R=Retry,C=Cancel,G=Go Ahead Without Lock - ALRTL10

If ALRTL10 requests the exclusive lock and a DLOG session or a batch report request is active, ALRTL10's request is denied and ALRTL10 issues messages ALT171I and ALT172I. ALT172I requests a response from the system console operator. See page 4-14 for information about the log file purge enqueue mechanism.

The system operator should respond to ALT172I as follows:

- If you can confirm that a DLOG session or a batch report request is in progress, and you wish to have the ALRTL10 job wait until the DLOG or report operation is complete, respond R. See the description of message ALT175I (below) for more information about what happens after you respond R.
- If you believe that no DLOG session or report request is in progress but you are not absolutely certain, do not respond to the message immediately. Instead, perform the procedure described in the section "Releasing the AXPLOGPURGE Resource," below. Then respond R and ALRTL10 will retry the lock request.
- If you are absolutely certain that no DLOG session or report request is in progress, respond G to direct ALRTL10 to proceed with the purge operation without gaining exclusive ownership of the AXPLOGPURGE resource.

WARNING!



Do not respond G unless you are absolutely certain that no DLOG session or batch report request is currently in progress, and unless you can ensure that none will start while ALRTL10 is running.

If you respond G when a DLOG session or a batch report request is in progress, the ALRTL10 job will copy all the records from the AXPLOG1 file to the AXPLOG3 file, it will attempt to open the AXPLOG1 file with RESET, and it will then terminate, because the open with RESET will fail. The records copied will then exist in both AXPLOG1 and in AXPLOG3, with no way to purge these records except to delete and redefine the files.

- If you want to terminate the ALRTL10 job, respond C. The job is canceled before any part of the log file purge operation has been performed. No records are copied from AXPLOG1 to AXPLOG3, and no records are purged from AXPLOG1.

Releasing the AXPLOGPURGE Resource

If you receive ALT171I while executing program ALRTL10, and no DLOG or report writer task is currently active, it is likely that a DLOG task locked the AXPLOGPURGE resource and then terminated abnormally, leaving the resource locked. This can happen if DLOG abends, or if a DLOG session is signed off by BIM-ALERT/CICS due to inactivity.

To release the AXPLOGPURGE resource, perform the following steps in the partition where the DLOG task terminated abnormally. If you are uncertain where DLOG terminated abnormally, perform this procedure in every CICS where you use DLOG.

Step	Action
1	Sign on to CICS.
2	Execute the ALXP transaction.
3	Select the DLOG subfunction of ALXP.
4	When the DLOG selection screen appears, press PF3, which returns you to the ALXP menu. Returning from DLOG to ALXP should release the AXPLOGPURGE resource.
5	Use CEMT to close the AXPLOG1 file to CICS.

In dire circumstances, when the above steps are not possible, or when they do not seem to release the resource, the resource can be released by terminating the CICS partitions where you use DLOG.

ALT173I**Proceeding Without Locking AXPLOGPURGE - ALRTL10**

When you respond *G* to the ALT172I message, ALRTL10 issues message ALT173I to affirm that this action has been taken. This message is for information only and does not require the user to take any action.

ALT174I**Cancelled Due To Operator Request - ALRTL10**

When the operator responds *C* to the ALT172I message, ALRTL10 issues message ALT174I and cancels the job. This message is for information only and does not require the user to take any action.

ALT175I**Waiting On AXPLOGPURGE Resource – ALRTL10**

After receiving the *R* response to message ALT172I, ALRTL10 repeatedly issues the lock request at 10 second intervals. While ALRTL10 is in this state and is unable to gain exclusive ownership of the resource, it issues message ALT175I every 2 minutes.

The purpose of ALT175I is to keep the operator informed of the status of ALRTL10. The message does not require any operator response.

While ALRTL10 is in this state, it is safe for the system operator to cancel the job by issuing the AR CANCEL command. If canceled in this manner, the job terminates before ALRTL10 has performed any part of the log file purge operation. No records are copied from AXPLOG1 to AXPLOG3, and no records are purged from AXPLOG1.

ALT176I

AXPLOGPURGE Resource Obtained - ALRTL10

After receiving the *R* response to message ALT172I, ALRTL10 issues message ALT176I when it finally gains exclusive ownership of the AXPLOGPURGE resource.

The purpose of ALT176I is to inform the operator that ALRTL10 is no longer waiting for the AXPLOGPURGE resource. The message does not require any operator response.

ALT177I

R=Retry C=Cancel - ALRTL10

If some task other than DLOG or BIM-ALERT's report writer has the log file open when ALRTL10 attempts to open the file for reset, this attempt will fail. After issuing message ALT060I (FDBK code 'A8'), ALRTL10 issues message ALT177I and waits for a response from the system console operator.

If you know which task has the log file open, wait until the task terminates and then respond *R* to retry the open. If a CICS session has the file open with CEMT, close the file with CEMT and then respond *R* at the system operator console to direct ALRTL10 to retry the open.

WARNING!



If you do not know which task has the log file open, or if you are unable to wait until that task terminates, respond *C* to cancel the ALRTL10 execution. In this case, some records have been copied from AXPLOG1 into AXPLOG3, and ALRTL10 has not removed these from AXPLOG1. Eventually, this will result in duplication of these records in AXPLOG3.

Notice that you will not receive ALT177I if the task that has the file open is DLOG or the report writer. In those cases, you will receive message ALT172I instead of ALT177I.

ALT178I

Waiting To Retry Open Of AXPLOG1 - ALRTL10

After you respond *R* to message ALT177I, the program issues message ALT178I, waits 30 seconds, and then attempts to open the log file again. If this attempt fails, the program issues message ALT178I again, waits 30 seconds, and attempts to open the log file one more time. If this second attempt fails, the program repeats message ALT177I.

ALT179I

AXPLOG1 Successfully Opened - ALRTL10

After you respond *R* to message ALT177I, if ALRTL10 is eventually able to open the AXPLOG1 file, it issues message ALT179I.

The purpose of ALT179I is to inform the operator that the program is no longer waiting to open AXPLOG1 and that it has proceeded with the rest of the log file purge operation. No operator response is required.

ALT201E**Invalid Operation Code.**

The control statement immediately preceding this message has an invalid operation code. Refer to the *BIM-ALERT Installation and Operations Guide* for a description of ALRTL7 control statements.

ALT202I**Invalid Operand Column nn**

The control statement immediately preceding this message has an invalid operand. *nn* indicates the column position where the invalid operand is located. Refer to the *BIM-ALERT Installation and Operations Guide* for a description of ALRTL7 control statements.

ALT203I**Not Enough Storage For Sort Program.**

This message indicates that less than 64K of partition storage (not GETVIS) is available for the SORT program. Increase the SIZE parameter in the EXEC statement. Usually SIZE=128K is the minimum needed for ALRTL7. Refer to the *BIM-ALERT Installation and Operations Guide* for additional information.

ALT204I**Not Enough GETVIS Space For Buffers.**

ALRTL7 is unable to acquire GETVIS space for its I/O buffers. Adjust the SIZE parameter of the EXEC statement so that more GETVIS area is available. Note that ALRTL7's overall GETVIS requirements vary dramatically, depending on whether the VSAM file is being read. Refer to the *BIM-ALERT Installation and Operations Guide* for additional information.

ALT205I**Control Statement Calls For nnn Input Tape Files.**

nnn indicates the number of tape files called for by the ALRTL7 TAPEIN parameter. During the course of ALRTL7's execution, the operator will be requested to mount *nnn* tapes.

ALT206I**Mount Input File nnn. Enter Any Response When Ready.**

As ALRTL7 becomes ready for each input tape file, it issues this message. *nnn* is incremented by one each time ALT206I is issued. After the operator enters any response, the program opens the file and begins to process it.

ALT207I Mount Output Tape. Enter Any Response When Ready.

ALRTL7 issues this message before it opens the output tape file.

ALT208I No Input File Specified.

No tape input file was specified (TAPEIN *nnn*) and no VSAM input file was specified (VSAM=YES). At least one input file must be specified.

ALT209I Records In/Out Do Not Balance.

The number of records read does not match the number of records written to the output tape. This probably indicates an internal error. Contact BIM Technical Support to resolve this problem.

ALT210I Invalid EXEC Parm.

The value specified for the JCL EXEC PARM is not valid. Correct the parameter and resubmit the job. For information about the EXEC PARM of the log file utility ALRTL10, refer to the *BIM-ALERT Installation and Operations Guide*.

ALT211I Log File Tape Is Backlevel.

The input log file tape was created with a version of BIM-ALERT prior to 4.90. Either use a pre-4.90 version of the report program to generate the report, or convert the tape file to the 4.90 format with program AXPL14. For more information about program AXPL14, refer to the *BIM-ALERT Installation and Operations Guide*

IBM to BIM-ALERT Conversion Messages

ALT250t **BIM-ALERT v.rm DFHCSD Resource Conversion ssssssssss.**

The ALRTRCD1 DFHCSD migration program is being executed. This message is reporting the status of the migration, and is informational. If an error condition is encountered, the message type is changed to an *E*, and should be considered a fatal error.

ALT251I **Nnnnnn rrrrrrrrr Added to S1SCTY File.**

The ALRTRCD1 conversion program has added CICS resources to the BIM-ALERT S1SCTY security file. 'nnnnnn' will report the number of resources, and 'rrrrrrrrr' will contain the resource type (transactions, programs, files, etc.)

ALT252W **Rrrrrrrrr xxxxxxxx Already Exists on S1SCTY File.**

The ALRTRCD1 conversion program tried to add a resource to the S1SCTY security file, and the resource had previously been defined to BIM-ALERT. 'rrrrrrrrrr' will report the resource type (transaction, program, file, etc.) and 'xxxxxxx' will contain the name of the resource that failed.

ALT253I **Transaction xxxx Bypassed, SAFE Transaction.**

The ALRTRCD1 conversion program encountered a definition for a transaction that BIM-ALERT considers SAFE, and the transaction was not added to the S1SCTY security database. Please refer to the *BIM-ALERT/CICS Security Administrator's Guide* for more information about SAFE transactions.

ALT255t **BIM-ALERT v.rm Security Key Conversion ssssssssss.**

The ALRTRCD1 DFHCSD migration program is being executed. This message is reporting the status of the security key resource group creation, and is informational. If an error condition is encountered, the message type is changed to an *E*, and should be considered a fatal error.

ALT260E **Error Opening File fffffff – RC=cc EC=ee - pppppppp**

A VSAM open error was detected for file 'ffffff'. 'cc' is the return code and 'ee' is the error code that was given by VSAM. 'pppppppp' is the program where the error occurred.

For an explanation of the return code or error code, refer to page 6-7 or to the IBM publication VSE/VSAM Messages and Codes.

ALT261E

Error Accessing File fffffff – RC=cc EC=ee - pppppppp

A VSAM access error was detected for file 'ffffff'. 'cc' is the return code and 'ee' is the error code that was given by VSAM. 'pppppppp' is the program where the error occurred.

For an explanation of the return code or error code, refer to page 6-7 or to the IBM publication VSE/VSAM Messages and Codes.

ALT262E

Internal Error – Unknown Function Code.

An unknown function code was received from the DFHCSDUP utility program.

Please call BIM Technical Support for help in diagnosing this problem.

ALT263E

Storage Failure – pppppppp.

A GETVIS request to hold work areas needed by program 'pppppppp' has failed.

Please call BIM Technical Support for help in diagnosing this problem.

ALT264E

Phase DFHSNT Not Found By CDLOAD.

The ALRTCUP1 conversion utility issued a CDLOAD for the DFHSNT phase and the phase could not be found.

Verify that the DFHSNT phase is in a library that is contained in the search string and re-run the job.

ALT265E

Invalid DFHSNT Table Phase.

The DFHSNT table phase loaded by ALRTCUP1 was not recognized as a valid DFHSNT table.

Please call BIM Technical Support for help in diagnosing this problem.

ALT266E

Invalid or Missing Input Control Card.

The ALRTCUP1 User Profile Migration utility program did not receive an input control card, or the control card was invalid.

Review the migration program documentation to determine the cause of the error.

ALT267W

Security Key Overflow for User uuuuuuuu.

During the execution of the ALRTCUP1 migration program, a user profile found in the DFHSNT table or the IESCNTL file contained more than 32 security keys.

Please call BIM Technical Support for help in resolving this problem.

ALT268E**Error Returned from S1U750.**

During the execution of the ALRTCUP1 migration program, an error was detected when the transaction resource groups were being added to a user profile.

Please call BIM Technical Support for help in resolving this problem.

ALT269W**User xxxxxxxx Found in S1SCTY, Record Bypassed.**

While trying to write a user profile record to the S1SCTY security file, a duplicate key condition was detected, indicating that the user profile already exists on the file. The input record is bypassed, and processing continues.

ALT271I**BIM-ALERT v.rm DFHSNT / IESCNTL User Profile Extract ssssssssss.**

The ALRTCUP1 User Profile Migration program is being executed. This message is reporting the status of the user profile extract, and is informational. If an error condition is encountered, the message type is changed to an *E*, and should be considered a fatal error.

ALT272I**BIM-ALERT v.rm S1SCTY Profile Update ssssssssss.**

The ALRTCUP1 User Profile Migration program is being executed. This message is reporting the status of the user profile update in the S1SCTY file, and is informational. If an error condition is encountered, the message type is changed to an *E*, and should be considered a fatal error.

ALT273I**Duplicate DFHSNT USERID=xxxxxxx Found, Entry Bypassed.**

While processing the input DFHSNT table, a duplicate USERID= entry was found. The input record is bypassed and processing continues.

ALT274I**Nnnnnn User Profiles Found in DFHSNT Phase / on IESCNTL File.**

'nnnnnn' is the number of user profiles found either in the DFHSNT table phase or the IESCNTL control file during the ALRTCUP1 conversion process.

ALT275I**Nnnnnn User Profiles Bypassed.**

'nnnnnn' is the number of user profiles that were skipped during the ALRTCUP1 migration. Refer to the generated report for more information as to why the specific profiles were skipped and if any corrective action is required.

ALT276I

Nnnnnn User Profiles Added to / Updated in S1SCTY File.

'nnnnnn' is the number of user profiles that were added to or update in the S1SCTY file during the ALRTCUP1 migration. This message is informational.

5

BIM-ALERT Report Writer Messages

This chapter describes the BIM-ALERT report writer messages and the actions to take in response to them.

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Report Writer Messages	5-3

About This Chapter

This chapter describes the BIM-ALERT report writing messages. These messages begin with *ALRT* and are issued by program ALRTVREP.

Report Writer Messages

ALRT001E STMT nnnn INVALID COMMAND: xxxxxxxx

Statement *nnnn* contains a command indicated by *xxxxxxx* that is not valid for this program. Review the input parameters and correct the command.

ALRT002E xxxxxxxx MODULE NOT FOUND

The program or load module indicated by *xxxxxxx* is required for execution of the report, but could not be loaded. Correct the name and resubmit the job.

ALRT003E REPORT DEFINITION INCOMPLETE

The RUN command was encountered before any FIELD or FIELDS command statements containing field names were processed. Correct the order of the commands and resubmit the job.

ALRT004E STMT nnnn INVALID KEYWORD: xxxxxxxx

Statement *nnnn* contains a keyword indicated by *xxxxxxx* that is not valid for the command being processed. Review the input syntax and correct the keyword.

ALRT005E *FILEID* DATASET HAS INVALID RECORD FORMAT.

The dataset allocated to the report output file JCL statement must be defined with a fixed length record. Correct the record format and resubmit the job.

ALRT006E AXPSYSIN INPUT INVALID. REASON nnnn

An error was encountered processing the AXPSYSIN input data. This error was caused by one of the following:

Reason Code	Description
0004	The AXPSYSIN JCL statement was not included.
0008	The AXPSYSIN dataset could not be opened for input.
0012	No valid command statements were found.
0016	The dataset was defined with invalid dataset attributes.
0020	An error occurred reading the input dataset.

ALRT008E

STMT nnnn INVALID KEYWORD VALUE: xxxxxxxx

Statement *nnnn* contains an invalid keyword value indicated by *xxxxxxx*. Review the input syntax and correct the keyword.

ALRT012E

STMT nnnn DUPLICATE KEYWORD: xxxxxxxx

Statement *nnnn* contains the keyword *xxxxxxx* which has already been specified and processed on the current command statement. Review the input syntax and correct the keyword.

ALRT016E

STMT nnnn KEYWORD MISSING: xxxxxxxx

The keyword indicated by *xxxxxxx* is required for the command being processed. If no keyword is indicated in the message, the command was issued without any keywords. Review the input syntax and correct the keyword.

ALRT100E

INTERNAL ERROR AT OFFSET nnnn

An internal error was found during program execution at offset *nnnn*. Save the accompanying diagnostic information and contact BIM Technical Support for assistance.

ALRT150E

REPORT EXECUTION ERROR: mmmm-nnnn

The report generation process could not be completed because of an abnormal termination. Either of the following could have occurred:

- If an error has been encountered during the report definition process, a reason code of four is returned. If this is the case, correct the errors and resubmit the report.
 - If an internal error has been encountered, a reason code of USER 0012 is returned. If this is the case, save the diagnostic information and contact BIM Technical Support for assistance.
-

ALRT151E

PROCESSING ABORTED DUE TO ERROR

The report generation process could not be completed because of an abnormal termination. Save the diagnostic information and contact BIM Technical Support for assistance.

ALRT152E**ALRTVREP EXECUTION ABEND**

The report generation process could not be completed because of an abnormal termination. Save the diagnostic information and contact BIM Technical Support for assistance.

ALRT153E**LINE LENGTH REQUESTED mmm. LENGTH REQUIRED TO DISPLAY ALL FIELDS nnn; OUTPUT FILE RECORD LENGTH ???**

The report generation process could not be completed because of incompatible output length parameters. The sum of all specified or default field LENGTH values must be less than or equal to the default (133) or the specified LINELEN value.

Also, the default or assumed LINELEN value must be one of the following:

- Less than or equal to the record length determined for the output file to which the report is to be written
 - 133, if directed to the AXPOUT JCL statement
-

ALRT154E**REPORT COULD NOT BE EXECUTED**

The report could not be produced because an error was encountered, as indicated by the accompanying error messages. Review the messages and detailed report definition analysis, correct all errors, and resubmit the report.

ALRT155E**REPORT FIELD DATA EXCEEDS LINE LENGTH**

The report could not be produced because the sum of all specified or default field LENGTH values exceeded the default (133) or the specified LINELEN value. Reduce the required line length by shortening the length of a field or the length of the report header for a field. As a last resort, remove one or more fields from the report.

ALRT156I**REPORT PROCESSING STATISTICS**

This message is issued at abnormal termination. It precedes the record count statistics for the input file.

ALRT157E**FILE ACCESS ERROR (mmmm-nnnn)**

A file access error occurred. The VSAM return code is *mmmm* and the error code is *nnnn*. See the IBM publication *VSE/VSAM Messages and Codes* to determine the reason for this abend.

- ALRT158I CONTROL PASSED FROM xxxxxxxx**
This message indicates that program xxxxxxxx was in progress at the time of termination.
-
- ALRT201E STMT nnnn UNBALANCED PARENTHESES IN PREVIOUS STATEMENT**
The end of command statement nnnn was reached and at least one unbalanced set of parentheses was encountered. Review the input syntax and correct the parentheses.
-
- ALRT202E STMT nnnn END OF QUOTED STRING LITERAL NOT FOUND**
A quoted string literal was encountered on the command line without a closing single quote. Quoted string literals cannot be continued to subsequent input lines. Review the input syntax and add the closing single quote.
-
- ALRT203E STMT nnnn INVALID SYNTAX - RUN ABORTED**
A syntax error has been detected in the indicated statement. Refer to the *BIM-ALERT Auditing and Report Writing Guide* for information on the report command and correct the statement.
-
- ALRT204I NO DIAGNOSTIC ERRORS DETECTED**
No diagnostic errors were detected in the edit phase of the report processing. The report phase is ready to be run.

6

Return Codes

This chapter explains the meanings of various types of return codes.

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About This Chapter

This chapter explains the meanings of the following types of return codes:

- File access
- Interval control
- Temporary storage
- Load request
- Storage request
- VSAM
- VSE cancel

Return Code Descriptions

File Access Return Codes

The following table describes the return codes issued in response to file requests:

Code	Meaning
X'01'	The dataset cannot be located in the FCT. This error indicates that the FCT containing the BIM-ALERT files either did not catalog properly or is not the one currently in use.
X'02'	A logic error. This code indicates either that an internal error occurred, or that the identified file was not defined properly with IDCAMS (that is, the record length is incorrect), or that the file was not initialized properly using the supplied utility program.
X'04'	A segment ID error. This return code should never occur in BIM-ALERT.
X'08'	An invalid request. This code indicates that either the FCT parameters for the file are not properly defined or an internal error occurred in BIM-ALERT.
X'0A'	The returned record is from a duplicate dataset.
X'0C'	The specified file is not open.
X'0D'	The specified file is disabled.
X'0F'	An end-of-file condition has occurred.
X'80'	An I/O error. This is probably a hardware problem.
X'81'	A record not found condition. This indicates an internal error in BIM-ALERT.
X'82'	A duplicate record condition. This indicates an internal error in BIM-ALERT.
X'83'	The file is full. Either delete and redefine the file, or back up the file and restore it with a larger allocation.
X'84'	A duplicate key condition. This probably indicates an internal error in BIM-ALERT.
X'D0'	The file being accessed is owned by a region that is not currently active.
X'D1'	An invalid intersystem communications request has been issued to a remote system.
X'D6'	The user is not authorized the file. To prevent this return code from CICS, define your files as PUBLIC. All BIM-ALERT/CICS files should be defined as PUBLIC.
X'E1'	This probably indicates an internal error in BIM-ALERT/CICS if it occurs against a BIM-ALERT file.

Interval Control Return Codes

The following table describes the return codes issued in response to interval control requests:

Code	Meaning
X'01'	The requested data could not be located. This suggests that the interval control data has been purged from temporary storage.
X'04'	A permanent I/O error in the auxiliary temporary storage dataset. This is probably a hardware error.
X'11'	The transaction ID to be started is not defined in the PCT. This suggests either that the program attempting to do the interval control request has been corrupted or that you forgot to define the transaction ID in the PCT.
X'12'	The terminal to which the task is to be started either is not in the TCTTE or is not currently allocated.
X'14'	Temporary storage services are not supported in the system.
X'20'	The ICE has already expired.
X'81'	The requested data cannot be found, either because some other task has already retrieved it, or because it was created with a non-unique name. This suggests an internal error in BIM-ALERT.
X'D0'	A SYSID error.
X'D1'	An invalid request across an ISC link.
X'E1'	A length error. This suggests an internal error in BIM-ALERT.
X'E9'	The retrieve command was issued with an option not specified on the START command. This suggests an internal error in BIM-ALERT.
X'FF'	The interval control command that was issued is not supported by your CICS system.

Temporary Storage Return Codes

The following table describes the return codes issued in response to temporary storage requests:

Code	Meaning
X'01'	The item number specified in the request is invalid. This suggests an internal error in BIM-ALERT.
X'02'	The temporary storage queue that was requested does not exist. Either it has been purged via CICS services, the BIM-ALERT program issuing the request has been corrupted, or an internal error has occurred in BIM-ALERT.
X'04'	A permanent I/O error in the auxiliary temporary storage dataset. This is probably a hardware error.
X'08'	No space remains in the temporary storage dataset.
X'20'	An invalid request. This suggests an internal error in BIM-ALERT.
X'D0'	A SYSID error.
X'D1'	An invalid request across an ISC link.
X'E1'	A length error. This suggests an internal error in BIM-ALERT.

Load Request Return Codes

The following table describes the return codes issued in response to a request to load a module into virtual storage via operating system services:

Code	Meaning
000	Load completed successfully.
004	The amount of virtual storage allocated is sufficient.
008	The amount of storage requested was a negative number. This suggests an error during linkage editing.
012	There is not a large enough chunk of contiguous virtual storage remaining in which to load the module.
016	The load directory is full.
020	The module to be loaded does not exist in any library in the search chain. Ensure that the search chain is specified correctly.
032	A hardware error occurred.

Storage Request Return Codes

The following table describes the return codes issued in response to a request for virtual storage via operating system services:

Code	Meaning
000	Storage was acquired successfully.
004	The amount of virtual storage allocated is OK.
008	The amount of storage requested was a negative number. This suggests an internal error in BIM-ALERT.
012	There is not a large enough chunk of contiguous virtual storage remaining to satisfy the request.
032	A hardware error occurred.

VSAM Error Codes

The following table describes some of the most common VSAM error codes. In all VSAM errors, both a return code (R15) and an error code are available to help correct the problem. In all error codes described in this section, the return code in R15 is X'08'.

If the error code you received is not listed here, refer to the IBM publication *VSE/VSAM Messages and Codes*.

Code	Meaning
X'04'	The ACB has already been opened. This suggests an internal error in the program that caused the error.
X'08'	A duplicate key has been detected during an add operation. This suggests an internal error in the program that caused the error.
X'0C'	The record being added is out of sequence. This can happen only during initialization, and it suggests an internal error in the initialization program that caused the error.
X'0E'	The unit specified on the EXTENT card does not match any of the extents for the catalog. This is most likely a JCL error. Remove the EXTENT card and try again.
X'10'	The requested record was not found on the file. This suggests either some problem on the file or an internal error in the program causing the error.
X'14'	The CI containing the record requested is already exclusively held by another request. This suggests a logic error in the program causing the error.
X'1C'	There are no more available extents (the file is full). Either the file was defined with no secondary allocation, all the available secondary extents have been used, or there is no more space available in the catalog to allocate secondary extents.
X'22'	The VOLSERS specified on the ASSGN or EXTENT do not match those specified in the catalog. This suggests a JCL error. Correct the JCL statements in error (or remove them) and try again.
X'32'	Insufficient GETVIS is available for VSAM processing. Either rerun the job in a larger partition, or decrease the SIZE on the EXEC card.
X'48'	The file ID specified on the DLBL card cannot be found in the catalog. Most likely, either the file ID is misspelled or you are accessing the wrong catalog. Check the spelling of the file ID and insert a DLBL for IJSYSUC with the correct catalog specified, and then try again.
X'4F'	A catalog management error was detected during an implicit define of a file. Most likely, there is not enough class 0 space available in the catalog to perform the implicit define. Try doing the implicit define in a different user catalog.

(continued) ↗

Code	Meaning
X'6E'	You have either attempted to open an empty file as input or tried to do a keyed insert into an empty file. The most likely cause of this is that you have defined the file but not executed the proper initialization program to load it. Try doing the implicit define in a different user catalog.
X'80'	There is no DLBL in the job for the file being opened. This suggests a JCL error. Either the DLBL has been omitted altogether, or the filename has been misspelled. Correct the error and try again.
X'88'	Insufficient GETVIS is available for VSAM processing. Either rerun the job in a larger partition, or decrease the SIZE on the EXEC card.
X'94'	There is no entry in the accessed catalog for the file being opened. Most likely, either the file ID is misspelled, or you are accessing the wrong catalog. Check the spelling of the file ID and insert a DLBL for IJSYSUC with the correct catalog specified, and then try again.
X'A8'	The file being opened is not available to be opened for output because it is already opened for exclusive control by some other task. Wait until the file is available and try again. It is likely that CICS is the task that has the file open.
X'FF'	Either there is insufficient GETVIS in the partition for VSAM processing, or there are not enough programmer logical units specified for the partition. Try either running the job in a larger partition or making the SIZE on the EXEC card smaller.

VSE Cancel Codes

The following table describes some of the most common VSE cancel codes. If the code you received is not listed here, refer to the IBM publication *VSE Messages and Codes*.

Code	Meaning
08	Subsystem cancel request.
09	LIOCS cancel request.
10	Normal end of job.
11	No EXCP translation for unsupported device.
12	Insufficient buffer space for channel program translation.
14	Page pool too small.
15	Page fault in disabled program.
16	Error in privately translated CCW.
17	Program request that causes dump. Subtasks attached when main task cancels.
18	Eliminates cancel message when task issues DUMP macro with subtasks attached.
19	I/O operator option.
20	Program check.
21	Illegal SVX.
22	Phase not found.
23	Program request.
24	Operator intervention (cancel).
25	Invalid address.
26	SYS.xxx not assigned.
27	Undefined LU.
28	Phase too large for LTA or partition.
29	Invalid sublibrary structure.
30	Reading past end on SYSRDR or IPT.
32	Invalid DASD address.
33	Invalid first CCW.
34	GETVIS space exhausted.
35	Job control open failure.
36	Program check/page fault in I/O appendage.
38	Wrong privately translated CCW.

(continued) ↗

Code	Meaning
39	Invalid CCW chain for SYSLOG.
40	ACF or VTAM error (termination of task).
41	ACF or VTAM error (invalid condition code).
42	Violated DASD file protect.
44	Security manager error.
45	Amode or Rmode violation.
46	Data space services.
0A	Procedure error in access control.
0B	Access control violation.
0C	Execution failure in ICCF interactive partition.
0D	Program check in subsystem or appendage.
0E	Page fault in subsystem or appendage.
0F	Invalid access to system file on FBA.
1A	I/O error.
1B	Channel failure.
1C	CANCEL ALL macro issued.
1D	Main task termination.
1E	I/O error on lock file.
1F	CPU failure.
2A	I/O error on page dates.
2B	I/O error during library fetch.
2C	Illegal parameter passed by PHO routine.
2D	Failing storage block.
2E	Invalid resource request, possible deadlock.
2F	More than 255 PFI requests for one page.
3A	Spool request out of sequence.
3B	Cancel request by OCCF.
3C	Cancel request by OCCF.
3D	Error during fetch PFI.

7

Abend Codes

This chapter describes the abend codes that might be displayed when you try to initialize BIM-ALERT/CICS.

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About This Chapter

This chapter describes the abend codes that might be displayed when you try to initialize BIM-ALERT/CICS. These codes indicate serious problems that must be resolved for BIM-ALERT/CICS to work correctly. In most cases, one of the GK nnn messages described in Chapter 3, "BIM-ALERT/CICS Messages", will be displayed on the system console in addition to the abend code.

These codes may be displayed at the terminal, and they also appear in the CICS transaction dump produced. The table on the following page is provided to help you associate the CICS dumps with console messages.

If you cannot resolve a problem, contact BIM Technical Support for assistance. For information about contacting Technical Support, refer to the Preface.

Abend Codes

Abend Code	Related Message	Explanation
FExx	None	File error. xx represents the EIBRCODE identifying the error condition. For a complete list of EIBRCODEs and their meanings, see page 6-3.
S001	GK043	See the description of message GK043 on page 3-7 for an explanation.
S002	GK075	See the description of message GK075 on page 3-10 for an explanation.
S003	GK075	The S1SCTY file is not open. Also check the console for VSAM messages.
S004	GK075	See the description of message GK075 on page 3-10 for an explanation.
S005	None	Could not release the S1SCTY file work area.
S008	GK048	See the description of message GK048 on page 3-7 for an explanation.
S009	None	File error on the S1SCTY file.
S010	GK075	S1SCTY file is not open.
S011	GK076	Transaction control record not found.
S012	GK075	S1SCTY file error.
S013	GK075	S1SCTY file is not open.
S014	GK076	Program control record not found.
S015	GK075	S1SCTY file error.
S016	GK075	S1SCTY file is not open.
S017	GK076	File control record not found.
S018	GK075	S1SCTY file error.
S019	GK075	S1SCTY file is not open.
S020	GK076	Map control record was not found.
S022	GK075	File work area storage could not be released for the S1SCTY file.
S141	None	EXEC CICS START TRANSID(S145) failed in S1S140.
S142	None	EXEC CICS START TRANSID(S145) failed in S1S140.
S146	None	EXEC CICS RETRIEVE failed in S1S144 or S1S145.
S147	None	EXEC CICS LINK PROGRAM(S1S147) failed in S1S145.
S193	GK194	See the description of message GK194 on page 3-23 for an explanation.
S610	None	Program linking to SIS610 does not have the required TWA size.
S615	None	GETMAIN for TIOA failed in program S1S615.

