

BIM-ALERT/VSE BIM-ALERT/CICS Read Before Installing

Release 5.0B

January 6, 1999

Thank you for choosing BIM-ALERT for your VSE and/or CICS security needs.

This document describes requirements for and enhancements to version 5.0B of BIM-ALERT/VSE and BIM-ALERT/CICS.

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Overview

Components of BIM-ALERT/VSE and BIM-ALERT/CICS Version 5.0B

The following table lists the BIM-ALERT products on the installation tape, their version numbers, release status (production or beta), and system version requirements.

Component	Version	Status	System Version Requirements
BIM-ALERT/VSE	5.0B	Production	VSE/SP version 3 or higher VSE/ESA version 1.2 or higher
BIM-ALERT/CICS	5.0B	Production	CICS version 1.7 or higher

About This Document

This document provides the following information about each component product on the BIM-ALERT/VSE and BIM-ALERT/CICS version 5.0 installation tape:

- Compatibility Issues
- Product enhancements

It is recommended that you review this document prior to installing or reinstalling BIM-ALERT/VSE or BIM-ALERT/CICS.

Install in a Test Environment

You should install and perform initial evaluation of the BIM-ALERT/VSE or BIM-ALERT/CICS products in a *test* environment. This practice ensures early detection of any possible conflicts with other vendor products.

For Detailed Installation Instructions

After you review this document, turn to the *BIM-ALERT Installation and Operations Guide* for detailed installation instructions.

If You Encounter Problems Installing BIM-ALERT

If you have any problems installing BIM-ALERT/VSE or BIM-ALERT/CICS, contact BIM Technical Support by calling (614) 854-6690 during normal business hours. For support at night or on weekends, call (612) 933-2885.

BIM-ALERT/VSE

Compatibility Issues for Current Users

Introduction

This section describes changes to BIM-ALERT/VSE for version 5.0 that you should be aware of if you are currently running BIM-ALERT/VSE.

Report Writer Default Date Format

The default date format in the BIM-ALERT report writer has been changed. As a part of year 2000 compliance, all dates will print in the mm/dd/yyyy format. This can be overridden by using the DATEFORM operand of the OPTION or REPORT command. For more information, refer to Chapter 2, “Commands” of the *BIM-ALERT Auditing and Report Writing Guide*.

Report Writer User Profile Information

If you are running version 4.7 or 4.8 of BIM-ALERT/VSE, reports dealing with user profile information contained in the BIM-ALERT/VSE database may no longer run correctly.

The BIM-ALERT/CICS and BIM-ALERT/VSE user profile panels were combined in release 4.9, and some field names used by earlier releases of the BIM-ALERT/VSE report writer are no longer valid.

To enable your reports to run, modify your report writer control cards to use the field names documented in Chapter 3, "ALRTVCSC Security File Report CICS" of the *BIM-ALERT Auditing and Report Writing Guide*.

Orphaned BIM-ALERT/VSE Profile Records

Starting with version 4.9, BIM-ALERT/VSE stores User Profile information in the S1SCTY file, which it shares with BIM-ALERT/CICS.

If you are upgrading from version 4.7 or 4.8 of BIM-ALERT/VSE, user profile information is copied to S1SCTY from your ALERTXP file. After this process is complete, old user profile records in your ALERTXP file are disabled. You can use program XPU004 to delete the disabled records from your ALERTXP file.

The conversion process is described in detail in the *BIM-ALERT Installation and Operations Guide*. Refer to Chapter 7, “Batch Maintenance of the Security File” in the *BIM-ALERT/VSE Security Administrator's Guide* for information about using program XPU004.

**Log File Report
Date Format**

The date format in the AXPL7 and AXPL11 Log Report programs has been changed. The SELECT DATE control statement now requires a 4-digit year. For more information, refer to Chapter 5, “BIM-ALERT/VSE Operation” of the *BIM-ALERT Installation and Operations Guide*.

**APARs Included In
BIM-ALERT/VSE
5.0B**

The following BIM-ALERT/VSE 5.0A APARs are included in the 5.0B version of BIM-ALERT/VSE.

APAR Number	Description
BA17829	CALR/SCFL functions to use SNNTUSID or OPID if BIM-ALERT/CICS is not present.
BA17836	AXPU050 fails with ‘File Already Converted’ error because AXPU009 incorrectly set file version to 5.0.
BA17850	BIM-VSR preopen exit phase AXPV7 not setting resource access levels correctly. Also cause message to be generated on SYSLOG when a violation is detected.
BA17853	AX764 error when trying to modify a DASD dataset rule (MDDS) that has an ‘=’ sign as the VOLSER.
BA17869	BIM-VSR preopen exit phase AXPV7 causing protection exception when IBM VSAM compression is present.
BA17873	0P77I errors when using AXPI1 to reactivate BIM-ALERT/VSE after successful deactivation.
BA17889	Incorrect AXP008I SECURITY EXC when USERVER is performed on an undefined UserID.
BA17954	BIM-VSR preopen exit phase AXPV7 causing protection exception when file is being opened using catalog services instead of an OPEN macro.
BA17977	ICCF submittal monitor not activating when being started using the PLTPI.
BA17994	AXPLIO subtask cancelled during AXPL10 reset when logger is running as a subtask of POWER.
BA18010	I.E. submittal monitor to use SNNTUSID or OPID if BIM-ALERT/CICS is not present.

**Upgrading from
BIM-ALERT/VSE
5.0A**

Upgrading from 5.0A to the 5.0B maintenance level of BIM-ALERT/VSE does *not* require any file conversions to be run.

After installing, you will need to reapply the BIM-ALERT/VSE expiration APAR, BA00000. Note that you will need to change the component in the CORRECT statement from 2885-ALT-00-50A to 2885-ALT-00-50B.

The BIM-ALERT/VSE 5.0A IJSYSRS replacement modules are compatible with the 5.0B maintenance release. Please refer to section ‘Upgrading IJSYSRS Modules for 5.0B’ for additional information.

**Upgrading
IJSYSRS Modules
for 5.0B**

The BIM-ALERT/VSE 5.0A IJSYSRS replacement modules are compatible with the 5.0B maintenance release. But it is recommended that you upgrade the members in IJSYSRS to the 5.0B level. These modules include:

DTSECTAB	Replacement VSE Security Rules Table
\$\$BOAXP3	BIM-ALERT WTO transient
\$\$SYSOPEN	BIM-ALERT/VSE IPL exit program
\$\$JOBEXnn	BIM-ALERT/VSE \$JOBEXIT program

Towards the end of the BIM-ALERT/VSE installation process, you are given the opportunity to update the modules in IJSYSRS.

If you allow this step to run, the DTSECTAB, \$\$BOAXP3 and \$\$SYSOPEN modules will automatically be upgraded to the 5.0B release. Sample JCL to copy the new \$JOBEXIT program to SYSRES can be found in library member AXPJCL80.J. Review the instructions found in AXPJCL80.J, and follow the steps that fit your environment.

If you choose the “GOTO SKIPRES” option, you will need to manually copy all four of these replacement modules. Punch off sample JCL members AXPJCL80.J and AXPJCL82.J. Review the instructions found within these members, and follow the steps that fit your environment.

Enhancements to BIM-ALERT/VSE

Introduction

This section briefly lists some of the enhancements to BIM-ALERT/VSE for version 5.0.

Year 2000 Compliance

BIM-ALERT/VSE has been enhanced to include year 2000 support. Date fields on all batch reports and online screens now include a 4-digit year. Prior releases had problems selecting and sorting on date fields. These problems have been corrected.

BIM-ALERT/CICS

Compatibility Issues for Current Users

Introduction

This section describes changes to BIM-ALERT/CICS for version 5.0 that you should be aware of if you are currently running BIM-ALERT/CICS.

Report Writer Default Date Format

The default date format in the BIM-ALERT report writer has been changed. As a part of year 2000 compliance, all dates will print in the mm/dd/yyyy format. This can be overridden by using the DATEFORM operand of the OPTION or REPORT command. For more information, refer to Chapter 2, “Commands” of the *BIM-ALERT Auditing and Report Writing Guide*.

Audit Trail Batch Report Date Format

The date format in the S1B100 Audit Trail Batch Report program has been changed. The START-DATE and END-DATE keywords now require a 4-digit year. For more information, refer to Chapter B, “Additional BIM-ALERT/CICS Reports” of the *BIM-ALERT Auditing and Report Writing Guide*.

**APARs Included In
BIM-ALERT/CICS
5.0B**

The following BIM-ALERT/CICS 5.0A APARs are included in the 5.0B version of BIM-ALERT/CICS.

APAR Number	Description
AC17865	An ASRA abend occurs during user signon processing when temporary access times have been specified for the user who is signing on.
AC17871	CICS partition GETVIS storage gets slowly eaten up by ALERT's user signon processing.
AC17879	An ASRA abend occurs during the execution of the activate terminal function.
AC17891	An ASRA abend occurs during terminal signon.
AC17913	During the security log file conversion, ALERT produces the error message GK505 ERROR ACCESSING SECURITY FILE S1SECLG.
AC17920	During the security audit file conversion, ALERT produces the error message GK505 ERROR ACCESSING SECURITY FILE AUDT50.
AC17925	The copybooks S1OPRTB1 and S1OPRTB2 are missing from the install tape.
AC17934	When a model's resources are changed, the change is not reflected to the modelled userid's profile.
AC17959	The "current date" on the signon screen is off by one day when the year is greater than 1999. Also, the year does not include the century.
AC17997	During product password checking, ALERT issues error message 'GK075 ERROR ACCESSING SECURITY FILE S1SCTY' when the password is expired.
AC17999	A protection exception occurs within an ICCF pseudo-partition during a SUBMIT or other function.
AC18026	A segment-translation exception occurs when the customer runs the S1U010 utility program to free the BIM-ALERT/CICS security tables.
AC18032	The optional standalone transactions SRCH and USER do not work properly. The initial screens come up, but no data is ever displayed.
AC18046	During a terminal profile add operation (ATSI), the message 'GK711 ENTER TERMINAL SECURITY UPDATE INFORMATION' sometimes appears and the add operation does not complete.
AC18049	The 'last signon date' on an operator profile does not recognize year 2000 as a leap year. Thus, a signon date of 02/29/2000 shows as 03/01/2000.
AC18058	The ALERT timeout processor mis-calculates the day-of-week and is off by 2 days beginning 01/01/2000.
AC18081	When a customer converts from ALERT/CICS 4.7 to 4.8 to 4.9 to 5.0, errors later occur during ALERT initialization such as GK075 ERROR ACCESSING S1SCTY SECURITY FILE - EIBRCODE=X'E1'.
AC18123	CICS will not come up because BIM-ALERT/CICS initialization cancels with a CICS message of DFH0401 and an abend code of 'CONS'. This problem occurs when the product password is within 30 days of expiration.
AC18158	Terminal status of K (KEEP but de-active) is treated the same as STATUS A. The terminal is treated as ACTIVE, and terminal logon is permitted.
AC18187	CICS partition GETVIS storage gets slowly eaten up by ALERT's user signon processing.

**Upgrading from
BIM-ALERT/CICS
5.0A**

Upgrading from 5.0A to the 5.0B maintenance level of BIM-ALERT/CICS does *not* require any file conversions to be run.

After installing, you will need to reapply the BIM-ALERT/CICS expiration APAR, BC00000. Note that you will need to change the component in the CORRECT statement from 2885-ALC-00-50A to 2885-ALC-00-50B. (For CICS 1.7/2.1, change component from 2885-ALC-00-501 to 2885-ALC-00-502.)

Enhancements to BIM-ALERT/CICS

Introduction

This section briefly lists some of the enhancements to BIM-ALERT/CICS for version 5.0.

Year 2000 Compliance

BIM-ALERT/CICS has been enhanced to include year 2000 support. Date fields on all batch reports and online screens now include a 4-digit year. Prior releases had problems selecting and sorting on date fields. These problems have been corrected.
