

BIM-EPIC
Release 6.3
Technical Release Notice

This document describes requirements for and enhancements to release 6.3 of BIM-EPIC.

System Requirements

BIM-EPIC 6.3 supports VSE/ESA Releases 1.3, 1.4, 2.1 through 2.5 and MVT/VSE release 9.5 from Software Pursuits. Users of MVT/VSE 9.5 need to obtain the most current Service Level and APAR MA95270 from Software Pursuits. BIM-EPIC 6.3 **does not** support VSE/SP or VSE/ESA releases 1.1 and 1.2.

Space Requirements

System Area	24-bit space	ANY (if 31 bit available)
BIM-EPIC base system (ESA 1.3 or MVT/VSE 9.5): SVA	430K plus length of TSIDPOL phase	0K
System GETVIS	28K	42K + (SLASIZE * 227)
BIM-EPIC base system (ESA 1.4, 2.x): SVA	400K plus length of TSIDPOL phase	11K
System GETVIS	28K	42K + (SLASIZE * 227)
QDAS System: SVA	10K	0K
System GETVIS	0K	($n * 8$) where n is the total of all map values in the TSIVDEF macro
ACL Support: SVA	33K	0K
System GETVIS	0K	0K

Partition GETVIS for Each Task

$26K + (n * 8)$, where n is the number of map entries specified in the TSIDMAP macro.

Dynamic Space GETVIS

$1.2K + (SLASIZE * 227)$. Required in dynamic partitions only.

Library Space

10,200 library blocks

Pre-BIM-EPIC 6.3 Compatibility Information

Other than the items described here, there are no compatibility issues unless upgrading from a BIM-EPIC or CA-EPIC release prior to Release 5.1. If upgrading from one of those releases, contact BIM-EPIC technical support at (714) 544-7411.

- When formatting a QDAS Share File on an FBA DASD, the “number of blocks” has changed from 64 to 96. Existing Share Files on FBA devices are usable, and do not need to be reformatted. The requirement is only for new Share Files.
- If upgrading from a BIM-EPIC release prior to 6.2, and Tape Pools are defined, the TSIDPOL macro must be re-assembled.
- If ACL’s are used in a VM environment (IBM-VGS, STK, or Memorex), the BIM-EPIC ACLSRVR startup configuration option must be changed to ACLSRVRI, ACLSRVRS, or ACLSRVRM.
- If OPTI-TAPE is used, replace EPS091 and ACLSRVR in the BIM-EPIC startup configuration with ACLOPT=YES and ACLSRVRO=OPTITAPE.

What is New In BIM-EPIC 6.3:

- Support for 64K tape block sizes in VSE/ESA 2.5
- Allow maximum of 7,000 extent entries on a QDAS-controlled DASD volume (2,044 entries was the previous maximum).
- Allow maximum of 600 volumes in the POOL and QDAS VDEF macros (200 was the previous maximum)
- In TSIDUTL, allow DSCRATCH function to be based on the one character CPU ID used in the BIM-EPIC startup configuration options.
- With DD card support, allow tape versions to be retrieved by Generation Number or Version Number (previously only retrieval by Version Number was possible)
- Native support for Barnard Systems Inc. OPTI-TAPE product instead of via STK ACL emulation.
- Capability of specifying ACLNAME in Tape Pools defined in the TSIDPOL macro for Memorex, OPTI-TAPE, and STK ACLs. (This capability was provided for IBM ACL’s in Release 6.2)
- Support of multiple ACL Vendors in a single installation. (IBM, Memorex, STK, OPTI-TAPE)

Note For EPIC Online Manager (EOM) Users

If you will be using the BIM-EPIC Online Manager (EOM), and have received a PTF Tape in addition to the BIM-EPIC 6.3 Base Tape; reply “N” to the Base Tape installation dialog question “Do you want to install BIM-EPIC Online Manager (EOM)”. Reply “Y” to that question during the PTF Tape installation dialog. This will save space in the SYS\$VIO and SYS\$MON PDS’s and 10-20 minutes of time during the Base Tape installation.

Changes Made To The Sample EPICON.PROC

The EPICON.PROC is distributed as an example of specifying the BIM-EPIC start-up configuration options. The member distributed in previous releases had three options that

did not correspond to the defaults described in the BIM-EPIC User Reference manual. This has been corrected in this release.

The three options:

Configuration	Setting	
Option	Prior	New
ACLAUTI	YES	NO
ACLTIME	2	180
MINRET	1	7

If You Need Assistance

If you have problems or questions concerning BIM-EPIC, please contact Technical Support at (714) 544-7411.