

Changes for BIM-FAQS/ASO in BF53215 PTF:

- Improve support for Katakana and DBCS
- Make change to SKIP= handling, and allow an optional to bypass the records read limitation (540) which generally reduces overhead when accessing the actual hard copy file instead of the cache.
- Add support for DBCS display in FAQXCONS with optional
- Add support for POWER EXPDAYS and EXPHRS, CEXPDAYS, and CEXPHRS, and CDUE=*
- Add an indicator in the spool member display header to indicate when DBCS is active (D) or in test mode (T):


```

      =====>
      OME311KA: 50024 RECS: 433      LINE: 1 ...

      =====>
      D>OME311KA: 50024 RECS: 433      LINE: 1 ...

      =====>
      T>OME311KA: 50024 RECS: 433      LINE: 1 ...
      
```
- Add support for K S command. K S is similar in function to the K E command. The difference is K S will affect all VSE consoles by issuing a DOM against the lines in question. HELP K S for more information.
- Change HELP screen for SCTY to include information about the password field and the fact it is now encrypted and always "SET" once used for a user.
- Add support for direct access to products and commands from BIM-GSS main menu.
- Support for LDAP long user ids from BIM-GSS main menu when activated via optional patch. See activation BIM-GSS optional patch for more information.
- Better support for BIM-EDIT, including auto sign on if permitted, for both GSS and FAQS. Contact CSI Support for more information.
- Add enhancements to VSAM feature, including delete of clusters via JCL, search for data in a record, automatic label definition for clusters, improved record display, help improvements, and other miscellaneous changes. Extended security (XSCTY) has been enhanced to provide security for access to specific clusters.
- Prevent XPCC data sent in ASO command mode from being too long (ASO and GSS).
- Add support to prevent hard wait if customer changes CPU clock on the fly.

Changes for BIM-GSS in BG53150 PTF:

- Add support for direct access to products and commands from BIM-GSS main menu.

- Support for LDAP long user ids from BIM-GSS main menu when activated via optional patch (BG53185).
- Better support for BIM-EDIT, including auto sign on if permitted from VTAM, CICS, BTAM, etc.
- Prevent XPCC data sent in ASO command mode from being too long from VTAM, CICS, BTAM, etc.

Changes for BIM-FAQS/ASO and BIM-GSS in BF53160 and BG53140 PTFs:

- Add support for FCB display and alter (z/vse 4.2+).
- Change BIMGETSP to allow full POWER queue record to be acquired
- Add support for over 99 hours duration on D S,x and ASO J for on-line as well as system console. BIM-FAQS/ASO has a new format to handle additional digits without changing the spatial format:

	JOBNAME	PHASE	DURATION	CPU SEC.	SIO CNT	TASK STATUS
F1	POWSTART	POWERZ43	%1304.68	22463.63	59694	82 82 82
Z1	BIM\$CGRX	BIM\$CGRX	%1153.02	001.09	333	82 82
S2	FAQSMTS1	BIM\$UTTS	% 630.62	220.36	6219	82 82 82 82 82
S1	FAQXCONS	FAQXCONS	%1304.67	008.32	850	82 82
C1	ALTLOGGR	ALRTL1	%1304.67	004.07	319	82 82 82
F2	CICSICCF	DFHSIP	%1304.67	3536.60	18275	82 82 82 82 82 82 82
F3	VTAMSTRT	ISTINCVT	%1304.68	558.48	3680	82 82 82 82 82
CPU :	0.13%	PAGING	IN :	0/SEC	OUT :	0/SEC

REPLY ->

Notice the duration values begin with a percent (%) sign. This indicates the format has changed from hh.mm.ss to hhhh.dd, where hhhh is the number of hours and dd is the percentage of an hour (in decimal). The % format only appears for jobs that have been running for more than 99.59.59 (hh.mm.ss).

This allows BIM-FAQS/ASO to display a duration up to just under 10,000 hours, or 416.67 days.

- Add support for handling recalled commands and delayed function keys on the CGI. Cursor still would not work properly, but is probably not necessary for the browser interface.
- Change browser interface to make sure all menu selections are radio buttons. Also handle the empty input fields properly in all cases.
- Change IMOD/panel/help fix process reporting to be more accurate with line numbers.
- Add a new optional patch to allow to USER and NODE to be changed from the old change panel by using >U=xxxx and >N=xxxx in the user information field.
- Add support for access to all products, via browser, that use the BIM-GSS terminal interface. This new interface uses the same facilities of the CICS interface to access BIM\$TIDR. From there, anything is possible that would be from a 3270 (TELNET) session. Also changed the BIM\$CGRX routine to do a better job at cleaning up after an ABEND.

- Add support to SCTY to allow modeled users to have their own user description information, if the model contains &DESC as the first characters of its own description. This allows a new feature without affecting use by current users.

Changes for BIM-GSS in BG53130 PTF:

- Create a BIM-GSS PTF (BG53130) that resolves issues with applying maintenance to systems that don't have BIM-FAQS. Also fix problem with GSSDUMP not displaying the area around the ABEND PSW. This had to be a new PTF to be applied along with BIM-GSS 5.3A because of needed support for ADDRESS PDS environment for panel/IMOD/help maintenance. Also to remove possibility that old CA or other versions of PCSADR would be used by mistake.

Changes for BIM-FAQS/ASO and BIM-GSS in BF53150 and BG53125 PTFs:

- Add support for return code in GSFTL if cards are skipped.
- Add support for lowercase display for the eye-catcher of the DUMP command. (LOWER)
- Changed POWER queue list sort to reduce overhead
- Add armor code to function programs to make sure the correct GETVIS area and length is always being used. This was added because EPIC had a problem and storage overlay could have resulted.
- Remove extraneous lines from SPRI command results on console
- Add the PTF number to the menu panels for FAQs and GSS
- Fix problem with FAQSMAIN clean up
- From FAQSPWR load own copy of BIM\$OIEI and GSEEDITI instead of using CDLOAD. This will prevent use by multiple tasks.
- Fix problem with lost IMODs if maximum are in process.
- Fix problems with FFILE and SSAVE in BIM\$OIED
- Fix timing problem with BIM\$CGRX sub-task attach
- From BIM\$TIDR load own copy of GSEEDITI instead of using CDLOAD. This will prevent use by multiple tasks.
- Fix the HELP for the REXX TIME() function

Changes for BIM-FAQS/ASO and BIM-GSS in BF53130 and BG53120 PTFs:

- Encrypt SCTY passwords on FAQs user PDS members..
- Add new IMOD, \$MEMMERG, to allow copy/merge of key FAQs PDS members

-- Add additional feature to modeling to allow &USERID to be used in the modeled user so the FAQS user's id will be included in the USER-DESC defined:

```
USER-DESC of AP-&USERID and a user of ASOMAIN
would become AP-ASOMAIN on the console for this user
```

-- Add the ability to pass an initial command for the FAQS ICCF users. If the passed command has spaces or comma it will need to be input using quotes. Here is the new ICCF PROC:

```
&&OPTIONS 0010011
/INP NOPROMPT
&@MACRO
&@NOPRINT
&/LOAD FAQSICX PARM='&&PARAM1 &&PARAM2 '
&/OPTION GETVIS=P-32K
&/UPSI 01010100
/END
/PEND
/RUN
```

The user would enter something like this:

```
FAQS OPW
FAQS 'D LST,*TEST'
```

-- Add support for CRDAYS and CRAGE to POWER display

-- Add support for DBCS (ON/OFF/TEST) to POWER display

-- Add new IMOD, \$SCTYPRT, which allows security entries to be printed. Passwords are suppressed.

-- Add support for faqsmain user trace entries, which can be activated by changing a couple branches to nops in FAQSMAIN(FAQXAPPL):

-- Add support for a security user exit, FAQSTPSX, which can allow users' passwords to be changed, swap user ids, or prevent access. Customer can use the sample .A book as a basis for their security requirements. Customer will modify, assemble, and link the exit phase to activate the facility, like is done with FAQSTPXT (the command handling user exit).

-- add support for MOD5 (132) to SCTY panels

-- Allow transfer to CMS of POWER members with recsize max of 250
MSG: GFP015E *** INVALID xxxxxxxx *** (NEW)

-- Make changes to dispatch processing for BIM\$TIDR and FAQSMAIN, improving performance and reducing overhead.

-- Add additional option to GST005 message for BIM\$TIDR, to show end of an XPCC (CICS) session.
MSG: GST005I tttttttt SESSION xxxxxxxxxx BY yyyy (CHG)