

MAINVIEW for IMS Online and MAINVIEW for DBCTL

Version 4.2.00

November 9, 2007

Recommended maintenance for version 4.2.00



NOTE

This technical bulletin replaces a previous technical bulletin. The previous technical bulletin had the same title and was issued on September 9, 2006.

This technical bulletin describes maintenance that will prevent problems that can occur with version 4.2.00 of the MAINVIEW for IMS Online and MAINVIEW for DBCTL products.

If you have any questions about the maintenance or PTFs, contact BMC Software Customer Support at 800 537 1813 (United States or Canada) or call your local support center.

Installations at the GA release level (PUT0601B)

To avoid version 4.2.00 problems at the GA release level (PUT0601B) and possible IMS and PAS outages, apply PUT0602A and *all* of the following PTFs (along with their prerequisites):

| PTF | Description |
|---------|--|
| BPI9771 | Corrects abend S0C4 during PAS termination |
| BPI9772 | Ensures no abends during PAS termination with MAINVIEW for IMS (MVIMS) installed with a DB2 or MAINVIEW VistaPoint product mix with MAINVIEW for DBCTL (MVDBC) specification |
| BPI9798 | Corrects formatting of end time in LTRAC display when transaction end date is not same as the oldest recorded date |
| BPI9799 | Corrects transaction filtering on enhanced time fields when exception filters are specified in trace |
| BPI9801 | Corrects abend S0C9 in RAREGDG7 on DR instruction when transaction elapsed time is calculated for a very long running transaction |



| PTF | Description |
|---------|--|
| BPI9810 | Corrects abend S0C4 in IMPSRV and IMFTRCC after a trace is purged |
| BPI9815 | Ensures correct filtering of response and elapsed times in LTRAC service |
| BPI9825 | Corrects abend S0D5 in IMELTRN7 |
| BPI9826 | Corrects increase in CPU usage by PAS when MSGOQTME=YES is specified in BBPARM member IMFECPO0 |
| BPI9827 | Corrects abend S0D5 in IMELTRN7 |
| BPI9830 | Corrects problem that prevents detail trace buffers from being freed when all traces are stopped |
| BPI9836 | Corrects response time for transactions that are on the input queue for close to two days or longer |
| BPI9842 | Corrects elapsed times and response times caused by time zone offset set in IMELTRN |
| BPK1148 | Prevents CPU spike caused by abend S0C4 in IPC0SMP7 |
| BPK1149 | Corrects shift to the right in elapsed and response times in IFCTR and related views in history time frame |

Installations at the PUT0602A level

To avoid version 4.2.00 problems at the PUT0602A level and possible IMS and PAS outages, apply *all* of the following PTFs (along with their prerequisites):

| PTF | Description |
|---------|---|
| BPI9798 | Corrects formatting of end time in LTRAC display when transaction end date is not same as the oldest recorded date |
| BPI9799 | Corrects transaction filtering on enhanced time fields when exception filters are specified in trace |
| BPI9801 | Corrects abend S0C9 in RAREGDG7 on DR instruction when transaction elapsed time is calculated for a very long running transaction |
| BPI9810 | Corrects abend S0C4 in IMPSRV and IMFTRCC after a trace is purged |
| BPI9815 | Ensures correct filtering of response and elapsed times in LTRAC service |
| BPI9825 | Corrects abend S0D5 in IMELTRN7 |
| BPI9826 | Corrects increase in CPU usage by PAS when MSGOQTME=YES is specified in BBPARM member IMFECPO0 |
| BPI9827 | Corrects abend S0D5 in IMELTRN7 |
| BPI9830 | Corrects problem that prevents detail trace buffers from being freed when all traces are stopped |
| BPI9836 | Corrects response time for transactions that are on the input queue for close to two days or longer |
| BPI9842 | Corrects elapsed times and response times caused by time zone offset set in IMELTRN |

| PTF | Description |
|---------|--|
| BPK1148 | Prevents CPU spike caused by abend S0C4 in IPC0SMP7 |
| BPK1149 | Corrects shift to the right in elapsed and response times in IFCTR and related views in history time frame |

How to obtain the maintenance and PTFs

Use the following information to obtain the maintenance and PTFs:

- PUT maintenance is available in the following formats:

- electronic software distribution (ESD)

The ESD FTP site provides tape-free access to BMC products, solutions, and maintenance. For information about using the ESD FTP site, including the latest download information, see

http://www.bmc.com/info_center_support/overview/0,,19097_4736150_53908734,00.html.

- tape distribution

To order PUT maintenance on tape, contact your local Customer Support representative or send an e-mail message to Product_Distribution@bmc.com.

For detailed information about using SMP/E to apply PUT maintenance, see your product installation guide.

- PTFs are available individually by using the eFix PTF Distribution Services (eFix) on the Customer Support website (http://www.bmc.com/support_home).

You can go directly to the eFix page at <http://www.bmc.com/support/efix.cgi>.

If you are not logged on to the Customer Support website, you will be prompted to enter your user ID and password.

Where to get the latest product information

To view the latest BMC documents, see the Customer Support website at http://www.bmc.com/support_home. Notices, such as flashes, technical bulletins, and release notes, are available on the website. You can subscribe to proactive alerts to receive e-mail messages when notices are issued or updated. For more information about proactive alerts, see the Customer Support website.

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