APPLICATION RESTART CONTROL Products

Version 3.8.00 and 3.9.00
April 4, 2014

Tracking number BPQ8504, BPQ8839, BPQ9671, BPQ9668, ISS04269749, QM001821498, and QM001822246: Applications that use AR/CTL might write erroneous data to output tape files after BPQ8504 or BPQ8839 is applied

Overview

A serious problem in the following products requires immediate attention:
- APPLICATION RESTART CONTROL for DB2
- APPLICATION RESTART CONTROL for IMS
- APPLICATION RESTART CONTROL for VSAM

Note

BMC previously announced this problem in a flash dated April 4, 2014. The flash was accidentally deleted from BMC Support Central, making the link in the proactive notification e-mail regarding the flash obsolete. The flash is being reissued to return it to Support Central. If you have already performed the correction in the flash, you do not need to perform the correction again.
The PTFs are now available in PUT1402B.

Issue

Applications that use APPLICATION RESTART CONTROL (AR/CTL) products might write erroneous data, consisting of binary zeros or duplicate records, to output tape files when the following conditions exist:

- PTF BPQ8504 is applied to AR/CTL version 3.8.00, or BPQ8839 is applied to version 3.9.00. These PTFs implement compatibility for Large Block Interface (LBI) processing and were introduced in January, 2014.

- The application program uses the LBI to write data to tape.

Note

COBOL programs always attempt to use the LBI, even if writing to tape data sets with block sizes that are less than 32 KB.
Resolution

The following table lists the PTFs that resolve this issue:

<table>
<thead>
<tr>
<th>Version</th>
<th>PTF</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.8.00</td>
<td>BPQ9671</td>
</tr>
<tr>
<td>3.9.00</td>
<td>BPQ9668</td>
</tr>
</tbody>
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Note

These PTFs are not included in PUT1401B, but are included in PUT1402B.

BMC recommends using BMC Internet Service Retrieval (ISR) to obtain PTFs. For information about ISR, see the maintenance information in the Installation System Reference Manual.

You can also obtain PTFs from eFix PTF Distribution Services (eFix). You can access eFix directly at http://apps.bmc.com/support/efix.cgi or from the support site. For information about eFix, see the online Help.

Note

If you have questions, contact Customer Support at 1 800 537 1813 (United States or Canada) or call your local support center.

Where to get the latest product information

To view the latest BMC documents, see the Support Central website at http://www.bmc.com/support.

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 Support Central website.