Log Master for DB2
Version 10.1.00
July 22, 2014
Tracking number QM001852066: User-defined post processing of archive logs that involves reblocking (before processing by Log Master) might cause errors and data loss

A serious problem in the Log Master for DB2 product requires immediate attention.

Issue

During logscan processing, one or more pages at the end of the newly reblocked archive might be bypassed. This problem can occur if user-defined post processing of archive logs involves reblocking (before processing by Log Master).

Note

The copying and reblocking of archive logs for use by Log Master in logscan processing is not typical in most production environments.

Depending on the contents of the skipped pages, the bypass can cause errors (including abends) and data loss.

When this occurs you will receive this informational message:

BMC097797I LOG READER ENCOUNTERED n SHORTBLOCKS FOR DSNAME archive-logfile

You can also receive error messages, including any of the following:

- BMC097200E LOGSCAN ERROR, CODE=n
- BMC097461E PROCESSING IS INCOMPLETE - n RECORDS NOT REPORTED IN DB2
- BMC097449E INVALID DATA ENCOUNTERED
- BMC097478S INTERNAL ERROR: source LINE (nnnn)) - where source = loghdm.cpp or loghcmp.cpp

Alternatively, one of the following abends can occur:
Resolution

PTF BPU7088 resolves this issue.

BMC recommends using BMC Internet Service Retrieval (ISR) to obtain PTFs. For information about ISR, see your product’s installation guide.

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.

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.