LOADPLUS for DB2 and REORG PLUS for DB2

Version 11.1.00 and 11.2.00

June 19, 2015

Tracking number QM001879934: When running in DB2 Version 11 conversion modes, the utility writes incorrect values to or retrieves incorrect values from the START_RBA column of SYSIBM.SYSCOPY

A serious problem in the LOADPLUS for DB2 and REORG PLUS for DB2 products requires immediate attention.

Issue

LOADPLUS and REORG PLUS handle START_RBA values incorrectly as follows.

Writing incorrect values to START_RBA

LOADPLUS and REORG PLUS write incorrect values to the START_RBA column of the SYSIBM.SYSCOPY table when you are running in one of the following IBM DB2 Version 11 conversion modes:

- For LOADPLUS, conversion mode (CM) or conversion mode* (CM*)
- For REORG PLUS, CM*

A subsequent recovery utility job might be unable to locate information about the load or reorganization, including any generated copies.

A known symptom of this problem is receiving the following message when running the MODIFY utility of the BMC COPY PLUS for DB2 product after the LOADPLUS or REORG PLUS job:

BMC180045W COPY AT X'startRba1' INVALID DUE TO ICTYPE type AT X'startRba2'

Retrieving incorrect values from START_RBA

When running in one of the DB2 Version 11 conversion modes, REORG PLUS retrieves incorrect or incomplete values from the START_RBA column of the SYSIBM.SYSCOPY table. This retrieval might result in the following problems:
- When the DB2 subsystem is in CM, REORG PLUS terminates when attempting to reorganize a catalog table space.

- When the DB2 subsystem is in CM or CM*, unpredictable results occur because REORG PLUS does not detect that a non BMC utility is running concurrently with the REORG PLUS reorganization.

**Resolution**

The following table lists the PTFs that resolve this issue:

<table>
<thead>
<tr>
<th>Product and version</th>
<th>PTF</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOADPLUS 11.1</td>
<td>BPU7971</td>
</tr>
<tr>
<td>LOADPLUS 11.2</td>
<td>BPU7972</td>
</tr>
<tr>
<td>REORG PLUS 11.1</td>
<td>BPU8002 and BPU8042</td>
</tr>
<tr>
<td>REORG PLUS 11.2</td>
<td>BPU8003</td>
</tr>
</tbody>
</table>

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](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.

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**Where to get the latest product information**

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