REORG PLUS for DB2
Version 11.1.00 and 11.2.00
July 24, 2015
Tracking number QM001879593, QM001881312: Converting RBA or LRSN format while reorganizing a universal table space might result in data loss or a corrupted table space

Serious problems in the REORG PLUS for DB2 product require immediate attention.

Note
BMC previously announced this problem in a flash dated June 19, 2015. A PTF to correct the problem is now available.

Issue

This flash addresses the following problems:

■ When the following conditions exist, a reorganization might result in data loss but complete without an indication of the problem:
  — BMC PTF BPU7912 or BPU7968 is applied on your system.
    Note
    These PTFs were available on June 4, 2015.
  — You are running on IBM DB2 Version 11.
  — You are reorganizing a universal table space (UTS).
  — The reorganization is converting from basic to extended format RBAs or LRSNs.
  — Any data set in the table space is full.

■ A reorganization might result in a corrupted table space when the following conditions exist:
  — BMC PTF BPU7539 is applied on your system.
This PTF was available on March 12, 2015.

— You are running on DB2 Version 11.
— You are reorganizing a UTS.
— The reorganization is converting to or from extended format RBAs or LRSNs.
— Any data set in the table space is full.

Symptoms of this problem include 00C90101 abends on subsequent attempts to access this table space, such as when running the RUNSTATS utility.

Resolution

Complete the following procedure:

1. Apply the appropriate PTF, including all of its prerequisites:

<table>
<thead>
<tr>
<th>Version</th>
<th>PTF</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.1.00</td>
<td>BPU8067</td>
</tr>
<tr>
<td>11.2.00</td>
<td>BPU7913</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 or from the support site. For information about eFix, see the online Help.

2. Recover affected table spaces or table space partitions:

   Note

   You can skip this step if, after receiving the June 19 announcement flash, you recovered affected objects and did not subsequently run any reorganizations requiring RBA or LRSN conversions.

   a. Use the information in “Issue” on page 1 to identify potentially affected table spaces or table space partitions.
b If you have applied BPU7539, confirm whether a potentially affected table space has been affected by running the following RUNSTATS utility command:

```
RUNSTATS TABLESPACE tableName
```

The utility abends if the specified table space has been affected.

c Use your organization's standard procedure to recover all affected table spaces or table space partitions.

**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.