A serious problem in the following products requires immediate attention:

- Versions 9.3.00 and 9.4.00 of BMC CDB/Auto-Online Reorg for DB2 for z/OS
- Versions 11.2.00 and 12.1.00 of BMC Next Generation Technology Reorg for DB2 for z/OS (NGT Reorg)

**Note**

With version 11.2.00, the name of BMC CDB/Auto-Online Reorg for DB2 for z/OS changed to BMC Next Generation Technology Reorg for DB2 for z/OS (abbreviated as NGT Reorg).

**Issue**

When the following conditions exist, a reorganization might result in invalid data but complete without an indication of the problem:

- You are reorganizing a partition-by-growth table space that has more than one partition.
- During the reorganization, an update occurs that results in a full partition.
- One of the following index conditions exists on the table space:
  - The table space does not contain a unique index.
  - The table space contains a unique index, and the update resulted in a change to the key.
- At least one subsequent update occurs, resulting in updated rows being inserted into a new partition.

NGT Reorg does not delete the original rows from the full partition, and does not delete the original keys in the unique index.
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>BMC CDB/Auto-Online Reorg, version 9.3.00</td>
<td>71</td>
</tr>
<tr>
<td>BMC CDB/Auto-Online Reorg, version 9.4.00</td>
<td>24</td>
</tr>
<tr>
<td>NGT Reorg, version 11.2.00</td>
<td>BPU9559</td>
</tr>
<tr>
<td>NGT Reorg, version 12.1.00</td>
<td>BPU9560</td>
</tr>
</tbody>
</table>

For BMC CDB/Auto-Online Reorg, use your standard method for obtaining fixes. If you need assistance, contact BMC Customer Support.

For NGT Reorg, BMC recommends using BMC Internet Service Retrieval (BMC ISR) to obtain PTFs. For information about BMC 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://efix.bmc.com or from the support site. For information about eFix, see the online Help.

Applying the PTF does not correct any table spaces or indexes that have already been affected. Identify potentially affected table spaces and indexes based on the information in “Issue” on page 1, and use your standard method to recover those objects.

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.

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