BMC Next Generation Technology Recover for DB2 for z/OS, RECOVER PLUS for DB2
Version 12.1.00 and 11.2.00
March 10, 2017
Tracking number QM002218492: Data loss or index corruption might occur when nonpartitioned spaces in multiple data sets are processed

A serious problem in RECOVER PLUS for DB2 and BMC Next Generation Technology Recover for DB2 for z/OS requires immediate attention.

Issue

Data loss or index corruption might occur when the following conditions exist:

■ For NGT Recover version 12.1.00, data loss or index corruption might occur when all of the following conditions exist:

— You are performing a SIMRCVR of a table space or an index using LOGONLY, LOGAPPLY ONLY, or BACKOUT.

— The input image copy is an inline image copy or an IBM FlashCopy image copy.

— The table space or index space is not partitioned and has extended to multiple data sets.

■ For RECOVER PLUS version 11.2.00, the product builds an incomplete index when all of the following conditions exist:

— You are performing a REBUILD of an index using SHRLEVEL CHANGE.

— The index space is not partitioned and has extended to multiple data sets.

In these cases, data must be materialized to the SIMDBD or BMCDBD data sets. However, an error in processing spaces with multiple data sets occurs, and DSNDBD is used instead. This might cause an allocation error if the data set is allocated to DB2. If the data set is not allocated to DB2, this might result in data corruption.
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>NGT Recover 12.1</td>
<td>BPU9883</td>
</tr>
<tr>
<td>RECOVER PLUS 11.2</td>
<td>BPU9875</td>
</tr>
</tbody>
</table>

After you apply the PTF, access to real DB2 data is denied when the SIMULATE, INDEP OUTSPACE, or OUTCOPY ONLY option is in use. If update access is detected, the processing terminates and the following error message is displayed:

BMC96359E DATASET NAME NOT VALID FOR <rcvr type> : <dsn>

BMC recommends using BMC Internet Service Retrieval (BMC ISR) to obtain PTFs. For more information, see the maintenance topics in the Installation System documentation.

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.

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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