A serious problem in the following products requires immediate attention:

- SECONDARY INDEX UTILITY for IMS™, versions 3.0.00 and 3.1.00
- SECONDARY INDEX UTILITY/EP for IMS, versions 4.6.00, 4.7.00, and 4.8.00
- MAXM Reorg for IMS, versions 4.7.00 and 4.8.00
- MAXM Reorg for IMS with Online/Defrag Feature, versions 4.7.00, and 4.8.00
- MAXM Reorg/EP Express for IMS, versions 4.6.00, 4.7.00, and 4.8.00
- MAXM Reorg/EP for IMS, versions 4.6.00, 4.7.00, and 4.8.00
- MAXM Reorg/EP for IMS with Online/Defrag Feature, versions 4.6.00, 4.7.00, and 4.8.00
- MAXM Reorg/Online for IMS, versions 4.6.00, 4.7.00, and 4.8.00

**Issue**

Primary or secondary indexes can be built with missing or incorrect index records when both of the following conditions exist:

- The sequential scan method is used to build indexes against multiple data set groups (DSGs) of a single DBD in a single job step.
- Some of the target segments are variable-length (VL) split segments that have their data portion located at the same RBA in the different DSGs.

The probability of this problem occurring is very low unless the database has a large number of VL split segments.

This problem does not occur when indexes are built from WF1 records or if the secondary index is built from an existing main database, but the hierarchical method is used to read the main database. The hierarchical method is used for a given DSG when the source and target segment of any index in a given DSG that is being built are different segment types.
Resolution

Table 1 lists the PTFs that resolve this issue.

**Table 1** PTFs that resolve the issue

<table>
<thead>
<tr>
<th>FMID</th>
<th>PTF</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZDLI460</td>
<td>BPQ7129</td>
</tr>
<tr>
<td>ZDLI470</td>
<td>BPQ7130</td>
</tr>
<tr>
<td>ZDLI480</td>
<td>BPQ7131</td>
</tr>
</tbody>
</table>

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](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.

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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.