A serious problem in the DB2 Solution Common Code (SCC) component requires immediate attention.

The SCC component provides common processes that support several BMC products for the IBM DB2 environment. This problem affects the following products and solutions. If your product or solution is listed and uses version 11.1.00 of SCC, obtain and apply the PTF specified in this notice.

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**Note**

Examine your product's output to determine which version of SCC is in use. All products that use SCC display messages that show the SCC version level. Because the installation version of SCC is updated periodically with accumulated maintenance, your product might use a later version of SCC than it was installed with initially.

- BMC Administrative Assistant for DB2, version 11.2.00
- BMC Database Administration for DB2, version 11.2.00
- BMC Database Performance for DB2, versions 11.1.00 and 11.2.00
- BMC High Speed Utilities for DB2, versions 11.1.00 and 11.2.00
- BMC Performance for DB2 Databases, versions 11.1.00 and 11.2.00
- RECOVER PLUS for DB2, version 11.2.00
- BMC Recovery for DB2, version 11.2.00
- Recovery Management for DB2, version 11.2.00
- REORG PLUS for DB2, versions 11.1.00 and 11.2.00

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**Issue**

When the following conditions exist, the product might update an index space map page incorrectly, resulting in an invalid index. However, the job completes without an indication of the problem.
BMC PTF BPJ0944 is applied on your system.

You are running one of the following products:
— REORG PLUS version 11.1 or 11.2
— RECOVER PLUS version 11.1

During log apply processing, a large number of localized key inserts occurs, resulting in full index space maps.

You specify the following options:
— (for REORG PLUS) SHRLEVEL CHANGE
— (for RECOVER PLUS) REBUILD INDEX SHRLEVEL CHANGE

Resolution

Complete the following procedure:

1. Apply PTF BPJ1126.

2. Correct any indexes that were affected by the problem:
   a. Identify potentially affected indexes based on the criteria described in “Issue” on page 1.
   b. If you have the BMC CHECK PLUS for DB2 product, run CHECK INDEX on these indexes. (The IBM DB2 CHECK INDEX utility does not report this problem.)
      For affected indexes, CHECK PLUS reports missing index entries.
   c. Rebuild affected indexes, using your organization’s standard procedure.

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.

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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