**DB2 Solution Common Code (SCC)**

Version 10.1.00 and 11.1.00  
December 4, 2014  
Tracking number QM001864965: Loss of either data or data integrity might occur after applying IBM PTF UI22578 or UI22579

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

**Note**  
BMC previously announced this problem in a flash dated November 20, 2014. PTFs to correct the problem are now available.

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**Affected products**

The SCC component provides common processes that support several BMC products for the IBM DB2 environment. This problem affects all supported versions of the following products and solutions that use SCC 10.1.00 or 11.1.00.

**Note**  
To determine whether your product is using SCC 10.1.00 or 11.1.00, examine your product’s output. 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.

Some of the products or solutions in this list can use SCC indirectly, by using another product or component that includes SCC.

- BMC Administrative Assistant *for DB2*
- ALTER *for DB2*
- CHANGE MANAGER *for DB2*
- CHECK PLUS *for DB2*
- COPY PLUS *for DB2*
- DASD MANAGER PLUS *for DB2*
Issue

After either of the following IBM PTFs is applied, SCC might not retrieve an object's restricted status, and might not set or reset a restricted status:

- UI22578 (DB2 Version 10)
- UI22579 (DB2 Version 11)

Unpredictable results occur when you run a product that is affected by this SCC problem. Results can include loss of data or loss of data integrity.

Known symptoms are as follows, but you might experience others:

- The product completes with condition code 0 but incorrectly operates on a restricted object.
- The product issues one of the following messages:

  — In LOADPLUS, REORG PLUS, UNLOAD PLUS, and CHECK PLUS:

<table>
<thead>
<tr>
<th>Message Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMC50500I DROFUNC(OC) = GET OBET INFO, DROEC(49) = BAD OR NO DBSDBEE@ ADDRESS, DB2 REASON CODE (IF AVAILABLE) = 00000000</td>
</tr>
</tbody>
</table>
Resolution

The following table lists the PTFs that resolve this issue:

<table>
<thead>
<tr>
<th>SCC version</th>
<th>PTF</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.1.00</td>
<td>BPJ0929</td>
</tr>
<tr>
<td>11.1.00</td>
<td>BPJ0930</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 documentation.

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.
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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BMC SOFTWARE INC
2101 CITYWEST BLVD, HOUSTON TX 77042-2827, USA
Telephone 1 713 918 8800 (or 1 800 841 2031 United States and Canada)
Customer Support: 1 800 537 1813 (United States and Canada) or contact your local support center