BMC Next Generation Technology - *DB2 Utilities*

Version 11.2.00
May 6, 2015

BMC is releasing version 11.2.00 of the BMC Next Generation Technology - *DB2 Utilities* family of products.

These release notes apply to the following products:

- BMC Next Generation Technology Check *for DB2 for z/OS*
- BMC Next Generation Technology Load *for DB2 for z/OS*
- BMC Next Generation Technology LOBMaster *for DB2 for z/OS*
- BMC Next Generation Technology Reorg *for DB2 for z/OS*
- BMC Next Generation Technology Stats *for DB2 for z/OS*
- BMC Next Generation Technology Unload *for DB2 for z/OS*
- BMC Next Generation Technology Utility Manager *for DB2 for z/OS*

These products are included in the following solutions:

- The BMC High Speed Utilities *for DB2* solution includes the following Next Generation Technology (NGT) products:
  - Check
  - Load
  - Reorg
  - Stats
  - Unload

- The BMC Object Administration *for DB2* solution includes the following NGT products:
  - Load
  - Unload

- The BMC Performance *for DB2 Databases* solution includes the following NGT products:
  - Reorg
  - Stats
The BMC Large Object Management for DB2 solution contains the NGT LOBMaster product.

The BMC Utility Management for DB2 solution contains the NGT Utility Manager product.

**Note**
Before you begin installation, BMC recommends that you check the Support Central website at [http://www.bmc.com/support](http://www.bmc.com/support) for:
- Updated product documentation (for example, flashes and technical bulletins)
- Product downloads, patches, and fixes (PTFs)
- Product availability and compatibility data

These release notes supplement and supersede the product documentation and discuss product enhancements.

The following topics are discussed:

- **What's new**
- **Product naming and integration**
- **Indexes on expression**
- **End of support for DB2 versions**
- **NGT documentation**
- **Installation**
- **Requirements**
- **Installation changes**
- **FMID and version information**
- **Maintenance**
- **Support status**
- **Product documentation**
- **Customer support**

## What's new

These topics describe the changes or new features in this release.

### Product naming and integration

The products (formerly CDB Software products) now use BMC product names and are integrated into the BMC Installation System. The changes to the products are as follows:
The product names have been changed to BMC Next Generation Technology product names. The following table describes these changes:

<table>
<thead>
<tr>
<th>Version 9.4 product name</th>
<th>New product name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMC CDB/Check Index for DB2 for z/OS</td>
<td>BMC Next Generation Technology Check for DB2 for z/OS</td>
</tr>
<tr>
<td>BMC CDB/Auto-Load for DB2 for z/OS</td>
<td>BMC Next Generation Technology Load for DB2 for z/OS</td>
</tr>
<tr>
<td>BMC Next Generation LOBMaster for DB2</td>
<td>BMC Next Generation Technology LOBMaster for DB2 for z/OS</td>
</tr>
<tr>
<td>BMC CDB/Auto-Online Reorg for DB2 for z/OS</td>
<td>BMC Next Generation Technology Reorg for DB2 for z/OS</td>
</tr>
<tr>
<td>BMC CDB/Runstats for DB2 for z/OS</td>
<td>BMC Next Generation Technology Stats for DB2 for z/OS</td>
</tr>
<tr>
<td>BMC CDB/Auto-Online Unload for DB2 for z/OS</td>
<td>BMC Next Generation Technology Unload for DB2 for z/OS</td>
</tr>
<tr>
<td>BMC Next Generation Utility Manager for DB2</td>
<td>BMC Next Generation Technology Utility Manager for DB2 for z/OS</td>
</tr>
</tbody>
</table>

The product messages prefix has changed from CDB to NGT.

To install the products, you now use the BMC Installation System.

The products, and maintenance for them, are delivered via SMP/E. You apply maintenance by using the BMC PTF process.

The products use the BMC product password facility.

If you currently have CDB authorization for these products, you can use that authorization for this release.

If you have existing customization libraries for these products, you can continue to use those libraries. (The libraries are carried over from previous releases.)

**Indexes on expression**

The following NGT products now support the SOUNDEX function for indexes on expression:

- Load
- Reorg
- Unload
End of support for DB2 versions

The NGT products do not support Version 9 of the IBM DB2 database management system. In addition, the NGT products support DB2 Version 10 only in new-function mode.

NGT documentation

You can find documentation for this release of these products in the following locations:

- The PDFs folder of the BMC Documentation Center (http://www.bmc.com/available/documentation-center.html)
- On the BMC support site within the “A – Z Supported Product List” (https://webapps.bmc.com/support/faces/az/supportlisting.jsp)

Installation

To download the latest version of the Installation System, complete these steps:

1. Go to http://www.bmc.com/support/reginstallation-system.html, or navigate to the “BMC data management for DB2 and IMS, MainView, and cost optimization products installation and maintenance” section of the BMC Support Central website.

   A BMC support user ID and password are required.

2. Click Installation.

3. Follow the procedures.

   **Note**

   BMC recommends updating the Installation System each time you use it to ensure that you have the most recent information. To do so, on the Installation System Main Menu, select Check for Installation System Update. For additional information, see the Installation System Reference Manual.

   To request physical shipments, contact your BMC sales representative. Contact information is available on the BMC website.

The BMC Next Generation Technology - DB2 Utilities products are installed by using the Installation System. This section contains installation information that
supplements or supersedes the information in the Installation System documentation.

Requirements

For software, hardware, and other requirements, see the Installation System documentation and the *BMC NGT Installation Guide*.

Installation changes

For information about installation changes, see the Installation System release notes.

FMID and version information

This release of the NGT products uses version 2.4.10 of the Installation System.

**Note**

If you have a later version of the Installation System, use that version to install the solution, product, or component.

During installation, the following versions and SMP/E FMIDs are installed:

<table>
<thead>
<tr>
<th>FMID</th>
<th>Product or component</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASAR71C</td>
<td>SAS_C and SAS_C++</td>
<td>7.1.00</td>
</tr>
<tr>
<td>BBASC70</td>
<td>SAS_C</td>
<td>7.0.00</td>
</tr>
<tr>
<td>ZBMRI5E</td>
<td>ISR External Routines</td>
<td>1.5.00</td>
</tr>
<tr>
<td>ZBST100</td>
<td>BMC Support Tool</td>
<td>1.0.00</td>
</tr>
<tr>
<td>ZPWD330</td>
<td>BMC Password Security System</td>
<td>3.3.00</td>
</tr>
<tr>
<td>ZUFAB20</td>
<td>BMC NGT Reorg for DB2 for z/OS</td>
<td>11.2.00</td>
</tr>
</tbody>
</table>

**Note:** All of the NGT products are included in this FMID for this release.

The preceding table contains the FMIDs for the NGT products only. You can also obtain product, solution, and component information (FMIDs, codes, and versions) in the following ways:

- View the generated installation JCL member $176APLF.
  
  To search the file, search on the word *FORFMID*. 
View one of the following reports:

- **bxx_ozi_tape_product_list.txt** lists FMIDs for cost optimization products, products shared across product lines, and infrastructure products.

- **cxx_ozi_tape_product_list.txt** lists FMIDs for BMC products for IBM DB2.

- **ixx_ozi_tape_product_list.txt** lists FMIDs for BMC products for IBM IMS.

- **mxx_ozi_tape_product_list.txt** lists FMIDs for MainView products.

To access the reports on the BMC electronic software distribution (ESD) site, take the following steps:

1. Go to [http://www.bmc.com/support/reg/installation-system.html](http://www.bmc.com/support/reg/installation-system.html), or navigate to the “BMC data management for DB2 and IMS, MainView, and cost optimization products installation and maintenance” section of the BMC Support Central website.

2. Click **Product codes and FMIDs**.

3. Click one of the listed reports.

**Maintenance**

After you install your software, you can download any additional SMP/E maintenance by using either BMC Internet Service Retrieval (BMC ISR) or eFix PTF Distribution Services ([http://apps.bmc.com/support/efix.cgi](http://apps.bmc.com/support/efix.cgi)).

BMC ISR is available for all products that you install by using the Installation System. For more information, see the Installation System documentation.

**Note**

Before applying maintenance, ensure that you have successfully run the $176APLF job to set up your maintenance environment.

**Support status**

You can find the support status for specific product versions on the Support Central website. Selecting a product from the “A – Z Supported Product List” shows:

- All versions of the product and their current support levels (full or limited)
Dates on which support ends

For more information about the latest support policies, see the Support Central website at http://www.bmc.com/support.

Product documentation

From the Support Central website (http://www.bmc.com/support), you can:

- Link to the BMC Documentation Center to browse documentation sets (http://www.bmc.com/available/documentation-center.html or, for secured documentation sets, http://www.bmc.com/available/documentation-center-secure.html)

- View Quick Course videos (short overviews of selected product concepts, tasks, or features), which are available from the following locations:
  - Documentation Center (primary center and secured center)
  - Support Central (at http://www.bmc.com/support/mainframe-demonstrations)
  - BMC Mainframe YouTube channel (https://www.youtube.com/user/BMCSoftwareMainframe)

- View individual product documents (books and notices) within the “A – Z Supported Product List” (https://webapps.bmc.com/support/faces/az/supportlisting.jsp)

You can order hardcopy documentation from your BMC sales representative or from the support site. You can also subscribe to proactive alerts to receive e-mail messages when notices are issued.

Customer support

If you have problems with or questions about a BMC product, see the support website at http://www.bmc.com/support. You can view or download product documents, find answers to frequently asked questions, and download products and maintenance. If you do not have access to the web and you are in the United States or Canada, contact Customer Support at 1 800 537 1813. Outside the United States or Canada, contact your local BMC office or agent.