BMC is releasing version 11.1.00 of the BMC Object Administration for DB2® solution.

This solution includes the following components:

- BMC CATALOG MANAGER for DB2
- BMC CHANGE MANAGER for DB2
- BMC COPY PLUS for DB2
- BMC LOADPLUS for DB2
- BMC SNAPSHOT UPGRADE FEATURE of EXTENDED BUFFER MANAGER (XBM) for DB2
- BMC UNLOAD PLUS for DB2
- BMC Workbench for DB2

**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 (PAC) data

These release notes supplement and supersede the product documentation:

Solution overview ................................................................. 2
Installation ................................................................. 3
  Requirements ................................................................. 3
  Installation changes ................................................................. 3
  Migration from other solutions .................................................. 3
  FMID and version information .................................................. 4
  Maintenance ................................................................. 6
Support status ................................................................. 6
Product documentation ..................................................... 6
Customer support ................................................................. 7
Solution overview

The new Object Administration for DB2 solution allows you to manage your DB2 databases. Using the solution simplifies the administration of your DB2 database, improves availability, and ensures data integrity. Page 1 lists all of the components that are included in this solution.

Key benefits of using the Object Administration solution include:

- Ability to execute portions of a worklist concurrently, which can reduce the overall elapsed time to implement a change
- Ability to unload and load of large object (LOB) data with the LOB DATA MOVER
- Secure self-service for application developers via a browser-based graphical user interface (GUI) that lets you:
  - View the DB2 catalog
  - Extract DDL
  - Visually describe and compare access paths
  - Conduct what-if analysis of SQL access path changes

**NOTE**
Using the GUI requires no knowledge of or access to the IBM TSO or ISPF programs.

- Analysis of the effects of changes to database structures
- Ability to create, alter, or drop DB2 objects automatically
- Easy navigation and management of the DB2 catalog
- Accurate deployment of schema changes for application development and production maintenance, reducing errors and increasing application uptime
- Increased data and application availability during object changes
- Referential integrity and data integrity maintenance
- Simplification of complex structure changes to objects: users need to know only what to change, not the underlying mechanisms of the changes
- The most comprehensive and efficient utilities available for copying, unloading, and reloading data
Installation


NOTE

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

The Object Administration solution is installed by using the BMC Installation System. This section contains installation information that supplements or supersedes the information in the Installation System User Guide.

Requirements

For software, hardware, and other requirements, see the Installation System User Guide.

Installation changes

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

Migration from other solutions

If you have the BMC Database Administration for DB2 or the BMC Administrative Assistant for DB2 solution installed, you can migrate to the new Object Administration solution. To do so, install Object Administration and apply the CPU authorization password for Object Administration. For more information about installing the solution or applying passwords, see the Installation System User Guide.
This release of the Object Administration solution uses version 2.3.70 or later of the Installation System and installation media.

**NOTE**

If you have a later version of the Installation System or the installation media, 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>Component</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASAR71C</td>
<td>SAS/C Resident Library</td>
<td>7.1.00</td>
</tr>
<tr>
<td>BBAPW32</td>
<td>BMC Password Security System</td>
<td>3.2.00</td>
</tr>
<tr>
<td>BBASC70</td>
<td>SAS/C Transient Library</td>
<td>7.0.00</td>
</tr>
<tr>
<td>BBYXM13</td>
<td>Base Technology</td>
<td>1.3.00</td>
</tr>
<tr>
<td>LOSZ120</td>
<td>RTCS C Library</td>
<td>1.2.00</td>
</tr>
<tr>
<td>ZACMB10</td>
<td>CHANGE MANAGER</td>
<td>11.1.00</td>
</tr>
<tr>
<td>ZACPB10</td>
<td>COPY PLUS</td>
<td>11.1.00</td>
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<tr>
<td>ZACSB10</td>
<td>CATALOG MANAGER Common SQL</td>
<td>11.1.00</td>
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<tr>
<td>ZACTB10</td>
<td>CATALOG MANAGER</td>
<td>11.1.00</td>
</tr>
<tr>
<td>ZADUB10</td>
<td>UNLOAD PLUS</td>
<td>11.1.00</td>
</tr>
<tr>
<td>ZAEXB10</td>
<td>JCL Generation and Execution</td>
<td>11.1.00</td>
</tr>
<tr>
<td>ZAFRB10</td>
<td>RECOVER PLUS</td>
<td>11.1.00</td>
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<tr>
<td>ZAIN031</td>
<td>Install Execution Code</td>
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<td>ZAMUB10</td>
<td>LOADPLUS</td>
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<tr>
<td>ZAPTB10</td>
<td>High-speed Apply Engine</td>
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<tr>
<td>ZASHB10</td>
<td>BMC Space Estimation Common Code</td>
<td>11.1.00</td>
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<tr>
<td>ZATS10</td>
<td>BMCSTATS API</td>
<td>11.1.00</td>
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<tr>
<td>ZAUP241</td>
<td>BMCSORT</td>
<td>2.4.01</td>
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<tr>
<td>ZBMR15E</td>
<td>ISR External Routines</td>
<td>1.5.00</td>
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<tr>
<td>ZBST100</td>
<td>BMC Support Tool</td>
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<tr>
<td>ZDBCA10</td>
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<td>DNA Host Services</td>
<td>5.3.00</td>
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<td>Dignus C runtimes and C++ objects</td>
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<td>BMC Workbench</td>
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<td>ZLGCA10</td>
<td>DB2 Product Configuration</td>
<td>10.1.00</td>
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<td>ZMRE110</td>
<td>Rules Engine “C” code</td>
<td>1.1.00</td>
</tr>
<tr>
<td>ZOSZ120</td>
<td>RTCS Kernel</td>
<td>1.2.00</td>
</tr>
</tbody>
</table>
The preceding table contains the FMIDs for the Object Administration solution only. You can also obtain product, solution, and component information (FMIDs, codes, and versions) in the following ways:

- View the $B76APLF JCL member.
  
  To search the file, search on the word FORFMID.

- View one of the following reports:
  
  — **bxx_ozi_tape_product_list.txt** lists products and components for the B-series installation (shared and infrastructure products).
  
  — **cxx_ozi_tape_product_list.txt** lists products and components for the C-series installation (BMC products for IBM® DB2).
  
  — **ixx_ozi_tape_product_list.txt** lists products and components for the I-series installation (BMC products for IBM IMS™).
  
  — **mxx_ozi_tape_product_list.txt** lists products and components for the M-series installation (MainView products).

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

1. Go to the “OS/390 and z/OS Installation System” section of the BMC Support Central website ([http://www.bmc.com/support/downloads-patches/installation-system.html](http://www.bmc.com/support/downloads-patches/installation-system.html)).

2. Click **Electronic Downloads**.

3. Click **readme**.

4. In the “Before you begin” section, click a product media listing.
Maintenance

After you install the Object Administration solution, you can download any additional SMP/E maintenance by using either BMC Internet Service Retrieval (ISR) or eFix PTF Distribution Services (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 User Guide.

**NOTE**

Before applying maintenance, ensure that you have completed the $B76APLF job to set up your maintenance environment.

BMC provides fixes for the Object Administration solution at the component level. To apply fixes for this solution, you must apply fixes for each component of the solution.

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 (https://webapps.bmc.com/infocenter/index.jsp) to browse documentation sets
- View BMC Quick Course demos (short overviews of selected product concepts, tasks, or features), which are included in the BMC Documentation Center
- View individual product documents (books and notices) within the “A – Z Supported Product List”

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.

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