BMC Products for IMS™
November 3, 2011
Database Management Console and User Interface Middleware version 5.4.00
Tracking IDs BPJ0415, BPJ0416, BPJ0446, and SLN000015151359

BMC is announcing a new feature in version 5.4.00 of the BMC Database Management Console (also called the graphical user interface or GUI) and the User Interface Middleware component that supports the console. The console is available with the following products:

- Backup and Recovery Solution for IMS™
- BMC System Administration for IMS
- Energizer for IMS Connect
- Fast Path Enhanced Online Suite
- Fast Path Offline Suite
- Fast Path Online Suite
- MAXM Database Advisor for IMS
- MAXM Reorg solutions for IMS
- POINTER CHECKER PLUS

The new Encrypted Credentials feature enhances system security by allowing you to choose to use “encrypted text” instead of “clear text” in the transfer of user credentials between client and server components. The feature works with IBM® zSeries® hardware components to encrypt and decrypt client credentials. If you do not have the required hardware, the feature is bypassed automatically. The default mode to transfer user credentials is to use “clear text.”

**NOTE**
The feature is not suitable for usage in an Internet environment. If you access the console via the Internet, BMC recommends using virtual private network (VPN) tunneling until a future enhancement adds full Secure Sockets Layer (SSL) support.
To install and enable Encrypted Credentials

1. Obtain and apply PTFs BPJ0415, BPJ0416, and BPJ0446.

   BMC recommends applying the latest PUT maintenance for FMIDs ZUIM540 and ZUSC540.

2. Edit your customized startup member for the UIM server.

   The customized startup member usually has the same name as the UIM server JCL procedure. Add the following XML statement:

   ```xml
   <BMC_PARM ID="ENCryPTION_LEVEL" VALUE="CREDENTIALS-IF" /> 
   ```

   For more information, see BMC Knowledge Base solution SLN00001511359. You can access the Knowledge Base directly at https://kb.bmc.com/infocenter or from the BMC Support Central website (http://www.bmc.com/support).

   **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. To receive e-mail messages that direct you to new notices, subscribe to proactive alerts on the Support Central website.