BMC Subsystem Optimizer *for zEnterprise*
Version 2.0.00
May 20, 2016
Subzero now lets you specify a naming pattern for Subzero subsystem servers

BMC is announcing an enhancement to the BMC Subsystem Optimizer *for zEnterprise* (Subzero) product.

**Enhancement overview**

This enhancement lets you specify a naming pattern for Subzero subsystem servers based on the job name of the client application that is using the Subzero connection.

This enhancement affects the naming convention of Subzero subsystem servers in the DB2 Product Configuration (LGC) configuration. Previously, the server name used the first four characters of the controlling agent job name, followed by the four-character IBM DB2 or IMS identifier of the target.

Now, when you define Subzero in the LGC, you can optionally create a customized naming pattern that uses system and Subzero proprietary symbols based on the source application job name. If no Subzero subsystem server matches the pattern, then a new Subzero subsystem server is started that matches your naming pattern.

This enhancement also incorporates a few additional fixes and general improvements.

**Obtaining the enhancement**

To obtain this enhancement, apply PTF BPJ1376 (Bundle 4).

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://efix.bmc.com](http://efix.bmc.com) or from the support site. For information about eFix, see the online Help.
Setting up a naming pattern

Use the following procedure to set up a naming pattern:

1. Execute the LGCISPF CLIST (located in the product SAMP data set).
   The default location for LGCISPF is `userLibHLQ.UXXSAMP` or `HLQ.BMCSAMP`.

2. From the DB2 Product Configuration Main Menu, select **Manage Product Options**.

3. From the Product Option Sets panel, place your cursor on the plus sign (+) to the left of **BMC Subsystem Optimizer for zEnterprise**, and take one of the following actions:
   - To create a new Subzero option set for this product, enter **I**, and then enter redirection values.
   - To work with an existing Subzero option set, press **Enter**, put your cursor on the plus sign (+) to the left of that option set name, and take one of the following actions:
     — Enter **E** to edit the values in the option set.
     — Enter **C** to create a new option set that contains values copied from this option set.
   
     **Tip**
     Entering **B** allows you to browse (view) the values in the option set.

4. On the option set panel, select **General options**.

5. Enter **I** to add a pattern.

6. Enter a naming pattern for subsystem servers:
   - Enter the source job name.
   - Enter a pattern for the target subsystem servers, using standard system symbols and the following BMC proprietary symbols:
—&SRC_JOBNAME
The job name of the application that is requesting a connection

—&ATT_NAME
The attach facility name. This name depends upon the application, but for IBM CICS use the CICS APPLID

—&ATT_TYPE
The attach facility type (either IMS or DB2)

—&ATT_SSID
The SSID/GROUP name or IMSID for the connection

--- Example ---

Command ===>

Scr

Filter: Off
- General Options
  XCFGROUP . . . . . . . . . . . . . . . . RAYXCFG._
  - (Advanced Option) Name subsystem servers based upon source JOBNAME
    Source JOBNAME JOBNAME_ will use pattern PATTERN_______________________
  + DB2 SSID/GROUPs to Redirect (3)
  + IMS Subsystems To Redirect (3)
  + MQSeries Subsystems To Redirect (1)

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End of List

7 Enter I to add additional patterns.

8 When finished, press F3 (the END command).

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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