BMC is announcing new features in the BMC Intelligent Capping for zEnterprise (iCap) product.

New interface for policy administration

You can now manage policies more easily by using the Policy Administration user interface (UI). Using the Policy Administration UI, you can create, clone, update, or delete policies. You can also check the security authorization of a policy, and you can activate policies as required.

If you are creating, cloning, or updating a policy, a series of views and dialog boxes leads you through the necessary steps. This simplified process also helps to reduce the possibility of policy errors.

Figure 1: Example of the Policy Administration UI
Ability to include LPAR members of capacity groups in a policy

You can now include LPARs that are members of a capacity group in a policy. This enhancement allows you to manage LPARs that are group members as if they are individual LPARs.

For example, assume that your central processor complex (CPC) has only a few LPARs, and all of them are contained in a group. (iCap requires a minimum of two LPARs or groups in a policy definition.) This enhancement gives you the flexibility to manage the LPARs without removing them from the group. However, to benefit from this feature you must include all of the group members in the policy definition. That is, you cannot manage a single group member.

Ability to pre-check IBM RACF (or other) security authorization

With this enhancement, you can check a policy before activating it to ensure that it has the necessary RACF authorization. The new SEC command (available through the Policy Administration UI) confirms that you have the correct security access to manage the policy’s specified LPARs and groups. If the policy does not pass the security authorization, iCap displays error messages that indicate where the problems are.

New iCap distributed alarms

iCap provides product-specific alarms that can alert you when system resources are overused. Alarms are provided for the following conditions:

- The four-hour rolling average (4HRA) for an LPAR or group has exceeded the assigned defined capacity (DC) or group capacity limit (GCL).
- The combined 4HRA equals or exceeds 98, 95, or 85 percent of the MSU limit.

New MainView Explorer view containers

In MainView Explorer, you can now use view containers to display multiple iCap views and charts in one tab. iCap provides the following view containers:
Enabling the enhancement

Complete the following steps to enable the enhancement:

1. Apply PTF BQY0564.

2. Restart the product address space (PAS).

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.

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.