BMC is announcing a new feature in the BMC Intelligent Capping for zEnterprise product.

Overview of the enhancement

You can now set a new parameter, DIST, in the JCL. DIST controls how iCap handles the corresponding MSU entitlements when an LPAR or group in the active policy becomes inactive:

The following values are available:

- **Y**—(the default) iCap distributes the inactive LPAR’s MSU entitlement to the remaining LPARs or groups in the policy. The policy’s MSU limit does not change.

- **N**—iCap does not distribute the inactive LPAR’s MSU entitlement to the remaining LPARs or groups in the policy. Instead, iCap reduces the policy’s MSU limit by that number of MSUs.

**Example**

Assume that your active policy contains LPAR A, LPAR B, and LPAR C. Each one is entitled to 30 MSUs, and the policy’s MSU limit is 90. Now, assume that LPAR C becomes inactive:

- If DIST=Y, the 30 MSUs to which LPAR C was entitled are distributed to LPARs A and B, and the MSU limit remains at 90.

- If DIST=N, the entitlement values for LPARs A and B remain the same, and the MSU limit is reduced to 60.
Note
If an LPAR becomes inactive, its billable MSUs are still charged during the hour that it becomes inactive. If a policy is at or approaching MSU limit and DIST=Y, the MSUs entitled to the inactive LPAR might be billed twice during the hour that the LPAR became inactive (first by the inactive LPAR and again by the remaining LPARs or groups). Subsequently, the billable MSUs might exceed MSU limit. You can significantly reduced the chance of exceeding the MSU limit by specifying DIST=N.

Obtaining the enhancement

Apply the appropriate PTF to enable the enhancement:

<table>
<thead>
<tr>
<th>Version</th>
<th>PTF</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1.00</td>
<td>BQY0898</td>
</tr>
<tr>
<td>2.0.00</td>
<td>BQY0921</td>
</tr>
</tbody>
</table>

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 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.