BMC Intelligent Capping *for zEnterprise*

Version 1.1.00

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A new parameter enables you to specify how often the assessor calls the Hardware Management Console (HMC)

BMC is announcing a new feature in the BMC Intelligent Capping *for zEnterprise* (iCap) product.

A new parameter, ADJTIME, lets you to specify how often to run the assessor and, therefore, how often the assessor calls the Hardware Management Console (HMC) interface.

### Overview of the enhancement

iCap makes changes to the HMC via the BCPii interface each time that iCap adjusts the defined capacity of an LPAR, or group capacity limits. These changes are time consuming, and access to the HMC is limited while the changes are being processed. The processing time can also increase based on the number of LPARs and GCLs that iCap is managing.

The new ADJTIME parameter lets you specify how often (in minutes) to run the assessor. By using ADJTIME, you can specify the time interval for the assessor to run based on the number of LPARs and GCLs that iCap is managing and, therefore, the HMC is tied up for less time.

Valid values for ADJTIME are 1 through 10; the default is 1 minute.

**Note**

A value of 1 is based on the assessor calling the BCPii interface once every minute. If the BCPii takes longer than one minute to complete the changes to the HMC, a value of 1 might not be equal to one minute.

To determine the best value for your site, use the following equation:

\[
\frac{(\text{numberOfLparsAndGcls} \times 6) + \text{HMCavailableTimeRequired}}{60} \text{ (seconds)}
\]
**numberOfLparsAndGcls** is the number of LPARs and GCLs that you plan to manage with iCap.

The value 6 is the approximate time that it takes per LPAR or GCL for the BCPii interface to access the HMC.

**HMCavailableTimeRequired** is the required time (in seconds) needed for HMC availability.

**Note**
If the answer is a decimal number, round up to the nearest integer.

**Example**
In the following example:

- iCap is managing 30 LPARs and GCLs.
- The required time is 60 seconds.

\[
\frac{(30 \times 6) + 60}{60} = 4
\]

Therefore, ADJTIME is set to 4, and the assessor runs at 4 minute intervals.

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**Obtaining the enhancement**

To obtain the ADJTIME parameter, apply PTF BQY0725.

**Note**
If you have questions, contact Customer Support at 1 800 537 1813 (United States or Canada) or call your local support center.

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**Where to get the latest product information**

To view the latest BMC documents, see the Support Central website at [http://www.bmc.com/support](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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