BMC is announcing an enhancement to the Runtime Component System (RTCS) product.

Overview of the enhancement

RTCS now includes new commands for determining which address spaces are using RTCS services. Using these commands, you can significantly reduce the time needed to determine shutdown requirements.

When the need arises to shut down the system, RTCS will reject the shut down request unless you first shut down all address spaces that use RTCS services. However, it can be a difficult and time-consuming process to:

- Determine which address spaces are using RTCS services
- Shut down these address spaces in order to complete the original shut down request

RTCS provides two new commands to facilitate identifying and shutting down all address spaces that use RTCS services.

New command to identify address spaces associated with an RTCS shutdown

You can use the new SHUTDOWN command to either:

- Shut down all address spaces connected to RTCS within the time frame you choose and then execute the STOP command
- List all address spaces that might prevent an RTCS shutdown, but do not issue the STOP command
To complete either of these tasks, use the following syntax for this command, where \textit{cscbName} is the name of the Command Scheduling Control Block (CSCB):

\begin{verbatim}
F cscbName,SHUTDOWN,[n | LIST]
\end{verbatim}

In the command syntax, you can select from the following options:

- To shut down all address spaces, replace \textit{n} with a number between 1 and 5 that represents the maximum delay time before the STOP command will be executed. If all connected address spaces disconnect before the specified time, RTCS will issue the STOP command.

- To list the address spaces without issuing the STOP command, select LIST.

**New command for listing all address spaces connected to RTCS**

A new DISPLAY command lets you list all address spaces that are connected to RTCS (including RTCS itself), but does not designate which address spaces might prevent an RTCS shutdown.

Use the following command syntax, where \textit{cscbName} is the name of the Command Scheduling Control Block (CSCB):

\begin{verbatim}
F cscbName,DISPLAY,ACTIVE | DA
\end{verbatim}

**Obtaining the enhancement**

PTF BP00121 and PTF BP00187 enable the enhancement.

BMC recommends using BMC Internet Service Retrieval (ISR) to obtain PTFs. For information about ISR, see the maintenance information in the \textit{Installation System Reference Manual}.

You can also obtain PTFs from eFix PTF Distribution Services (eFix). You can access eFix directly at \url{http://apps.bmc.com/support/efix.cgi} or from the support site. For information about eFix, see the online Help.

\textit{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.

© Copyright 2015 BMC Software, Inc.

BMC, BMC Software, and the BMC Software logo are the exclusive properties of BMC Software, Inc., are registered with the U.S. Patent and Trademark Office, and may be registered or pending registration in other countries. All other BMC trademarks, service marks, and logos may be registered or pending registration in the U.S. or in other countries. All other trademarks or registered trademarks are the property of their respective owners.

The information included in this documentation is the proprietary and confidential information of BMC Software, Inc., its affiliates, or licensors. Your use of this information is subject to the terms and conditions of the applicable End User License agreement for the product and to the proprietary and restricted rights notices included in the product documentation.

BMC SOFTWARE INC
2101 CITYWEST BLVD, HOUSTON TX 77042-2827, USA
Telephone 1 713 918 8800 (or 1 800 841 2031 United States and Canada)
Customer Support: 1 800 537 1813 (United States and Canada) or contact your local support center.