BMC is alerting users to a problem in the MainView Infrastructure product.

**Issue**

When the following conditions exist, an S878 failure occurs:

- You have applied BP00186.
- You are running MainView Infrastructure on hardware that does not have the Parsing-Enhancement Facility (announced by IBM® in February 2008) installed.

The failure occurs when the BMC Runtime Component System (RTCS) attempts to start. This failure causes the following problems:

- A recursive failure consumes all the storage in the address space, which can cause additional auxiliary or real storage problems on systems with a small configuration (such as a test system).
- RTCS cannot start.
- Because the MainView CAS will not start without RTCS, MainView products that require the CAS cannot start. Other MainView products might start, but might not be able to provide full service.
Resolution

Apply PTF BP00187 when it is released (BMC plans to release PTF BP00187 as soon as possible).

Until PTF BP00187 is released

- If the Parsing-Enhancement Facility is installed, no additional action is required.
- If the Parsing-Enhancement Facility is not installed, apply APAR BA00252 by cutting and pasting it from eFix PTF Distribution Services (eFix); you can access eFix directly at http://apps.bmc.com/support/efix.cgi or from the support site.

**TIP**
The IBM z/OS® system sets bit X'20' (B'00100000') at location 00CB in the PSA based on the presence of the Parsing-Enhancement Facility. You can check this bit in any dump or use TSO TEST from the READY prompt as follows:

```plaintext
TEST 'SYS1.LINKLIB(IEFBR14)'
L CB. B LEN(1)
END
```

**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.