An IMS Connect S0C4 abend might occur during initialization when running Energizer for IMS Connect and when the z/OS parameter REFRRPROT is enabled

BMC is alerting users to a problem in the following products:

- Energizer for IMS Connect 1.7.00
- BMC System Administration for IMS 2.7.00
- BMC System Communication for IMS 1.4.00

### Issue

An IMS Connect S0C4 abend occurs during initialization when the following conditions exist:

- You are running any supported version of IMS Connect.
- You are running version 1.7.00 of the Energizer for IMS Connect product.
- You enable the z/OS parameter REFRRPROT.
The following messages show an example of the typical register contents when the S0C4 abend occurs:

```
PSW AT TIME OF ERROR 470C0000 A7016B8A ILC 6 INTC 04
ACTIVE LOAD MODULE ADDRESS=27014000 OFFSET=00002B8A
NAME=IPRHCTRL
DATA AT PSW 27016B84 - D20B1000 C1765030 1008B20A
AR/GR 0: 00000000/006AB608 1: 00000002/27C874B8
  2: 00000000/00000070  3: 00000000/27046330
  4: 00000000/00000000  5: A6FE4AA8
  6: 00000000/A7C87000  7: 00000000/26E673A0
  8: 00000000/26E673A0  9: 00000000/7F2E3250
 A: 00000000/A7017000 B: 00000000/27015000
C: 00000000/27016A58 D: 00000000/7F2E37F4
E: 00000000/00000002 F: 00000001/00000000
```

Resolution

Energizer for IMS Connect has been modified to prevent a S0C4 abend in load module IPRHCTRL in CSECT IPRHHDOP at offset x'132'.

Complete the following steps to implement the fix:

1. Apply PTF BQQ2523 to resolve this issue.
   - Associated information and tracking numbers are as follows:
     - Solution SLN000015365524
     - Knowledge Article 000132707

2. After applying PTF BQQ2523, you must restart the IMS Connect address space to make the change effective.

BMC recommends using BMC Internet Service Retrieval (BMC ISR) to obtain PTFs. For more information, see the maintenance topics in the Installation System documentation.

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.

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