DELTA IMS products

Version 6.8.00
December 23, 2016

Tracking number BQQ2349, QM002186031, SLN000015334050, or KA000127749: IMS U4063 abend occurs when applying IBM IMS Version 14.1 UI42684 (APAR PI49814)

BMC is alerting users to a problem in the following products:
- DELTA IMS DB/DC
- DELTA IMS for DBCTL
- DELTA IMS VIRTUAL TERMINAL

Issue

An IMS U4063 abend occurs when the following conditions exist:
- You are running IBM IMS Version 14.1 on a system.
- You have one of the version 6.8.00 DELTA IMS products installed on the system.
- You apply IMS Version 14.1 PTF UI42684 (APAR PI49814) to the system.

The following messages show an example of typical register contents when the abend occurs:

BMC1629 DELTA LOGIC ERROR IN DLAXINT6 AT CPPS0-1
BMC1539 DELTA INITIALIZATION FAILED - ABEND U4063
DFS3613I LUM TCB INITIALIZATION COMPLETE
DFS629I IMS CTL TCB ABEND - IMS 4063
DFS629I PSW AT ERROR = 077C1000 8002E9F4
DFS629I MODID = DLAXINT6 ZDLA680 EPA = 32414E24
DFS629I R0-3 80000000 80000FDF 001E1E04 0002ECA4
DFS629I R4-7 3219F040 3C214500 00071C30 009028F8
DFS629I R8-11 000060B0 4F376E90 00071C30 009028F8
DFS629I R12-15 8002DD58 009316F0 8002E9E4 00000000

For more information, see Knowledge Article 000127749 on BMC Support Central.
Resolution

PTF BQQ2349 resolves this issue.

After applying PTF BQQ2349, you must restart the IMS control region (with any type of restart) to make the change effective.

BMC recommends using BMC Internet Service Retrieval (BMC ISR) to obtain PTFs. For information about BMC 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.

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**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.

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.