

IAM TECHNICAL BULLETIN

IMPORTANT TECHNICAL BULLETIN FOR IAM USERS**FIX P-92.0138****FIX P-93.0108**

A problem has been encountered with recent IBM maintenance. Application of PTF UA97331 can result in SC03 abends with message IEC999I on IAM files that are not closed prior to task termination. IBM has now flagged this PTF as being in error and has opened APAR OA56507 to investigate and resolve this problem. Even though the abend occurs, the IAM files have been properly closed by task termination, however with the above mentioned PTF applied, the task termination code does not realize that the IAM DCB opened for the file has in fact been closed which results in a SOC4 abend that ends up being reported as a SC03.

Innovation recommends that if you have applied PTF UA97331 to back it off to prevent the SC03 abends from occurring. IAM has provided the above fixes as a circumvention to this problem, however the fix is unable to prevent all the possible occurrences of this problem.

OTHER IAM NEWS

IAM Version 9.3/02 Spin Level 10 is now available. This version contains enhancements to the IAM Dynamic Reorg process that will provide continuity of operation during the very brief time that the reorganized file is unavailable for processing. This is achieved by a new feature called High Activity Toleration. HAT is accomplished by temporary use of CICS exits and other IAM Dynamic Reorg software enhancements that will automatically delay the file I/O requests during the very few seconds that the file is not available.

IAM Version 9.4, that provides support for Pervasive Encryption, is in development with an anticipated availability by end of 1Q2019. IAM will be internally utilizing Linear Data Sets with Media Manager I/O operations to ensure complete conformity with the z/OS implementation of Pervasive Encryption. Additional enhancements are also under consideration, including Dynamic Reorg of IAM data sets being processed by IAMRLS and support for 64-bit values for record counts.

As a reminder to users, please note that Version 9.1 is no longer supported, and that support for Version 9.2 will cease as of March 31, 2019.

If you are interested in being a beta site for Pervasive Encryption, please contact Innovation.

Innovation recommends that all users keep up with the most recent maintenance by periodically checking the support FTP site for any new fixes for the version of IAM that you are using.

Use the link below to access the FTP site:

<https://www.fdr.com/ftp/ftp.cfm>

This link shows you how to navigate within the FTP site:

https://www.fdr.com/Manuals_CurrentVersion/FTPAccess_IAMV93L02S10.pdf

Use the link below which describes how to apply super zaps to IAM load library:

https://www.fdr.com/Manuals_CurrentVersion/How_to_Apply_Superzaps_to_IAM_Load_Library.pdf

Any questions please e-mail support@fdrinnovation.com

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