



MVS Program Opening

z/OS Service and APARs



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System Trace OA37995 OA37996

- z/OS 1.11 and up
- **Problem:** high CPU or storage usage by the TRACE address space, due to repeated SNAPTRC or COPYTRC requests, resulting in slow system performance. These requests are generally due to repetitive errors in the system causing heavy RTM or dumping activity.
- **PTFs:** APARs are OPEN

RSM OA38128

- **z/OS 1.11 and up**
- **Problem: Various RSM ABENDs due to incorrect PFTE double frame queue pointers.**
- **PTFs: UA63612 to UA63614 (RSU 1201)**

RTM OA38741

- z/OS 1.11 and up
- **Problem:** Error in RTM resulting in EED cell pool corruption, leading to multiple symptoms, including a WAIT084 RC0C.
- **PTFs:** UA64217 to UA64219 (tentatively RSU1203)

ASM OA38742

- z/OS 1.13
- **Problem:** After re-driving multiple I/O requests the ASM I/O received count is incorrect, causing a big difference in completion-received counts and impacting RSM frame steal processing.
- **PTFs:** APAR is OPEN (++APAR available)

PFA OA38786

- z/OS 1.12 and up
- **Problem:** PFA zFS file system can be exhausted due to the Common Storage Usage Check leaving open file descriptors for files that have been deleted.
- **PTFs:** APAR is OPEN (++APAR available)

GRS RNL Gotchas

- See Feb 2011 Hot Topics Magazine, page 42:
<http://publibz.boulder.ibm.com/zoslib/pdf/EOZ2N1C0.pdf>

- Example:
 - If your systems undergo a dynamic RNL change, remember to update each system's IEASYSxx parmlib member's GRSRNL parameter to point to the new GRSRNLxx member, or else you may get a wait state when you IPL a new system into the Sysplex.

CRITICALPAGING function

- Users of GDPS/Hyperswap or Basic Hyperswap are strongly advised to enable the CRITICALPAGING function to prevent failures during Hyperswap
 - CRITICALPAGING is available in base z/OS 1.12
 - Also in z/OS 1.11 via OA31331, OA31707 and OA31691

- See following paper for details:

<http://www-03.ibm.com/support/techdocs/atmastr.nsf/WebIndex/WP101800>

Red Alerts (since last SHARE)

<https://www14.software.ibm.com/webapp/set2/sas/f/redAlerts/home.html>

- 10/28/11 XES OA37264
- 11/16/11 DB2 PM51655
- 03/07/12 DFSMS OA38942