Session 16005: MVS Program Opening
z/OS Service and APARs

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IOS OA44032

- **z/OS 1.12 and up**

- **Large amount of private fixed storage used by IOSAS. Storage is obtained but not freed by the IOS Switch Diagnostic Service. This result in a huge amount of storage fixed in the system and pageable storage shortage.**

- **PTF: UA72143 to UA72145 (RSU1403)**

SDUMP_OA44753

- **z/OS 1.12 and up**

- **Unpredictable ABENDs or overlays can occur if SDUMP module IEAVTSDX suffered an error. Its recovery prematurely released dump serialization. This allowed another dump to reuse SDUMP control blocks which are still being used by the retry routine of IEAVTSDX.**

- **PTFs: UA73582 to UA73584 (tentatively RSU1408)**

OMVS OA45434

- **z/OS 1.12 and up**

- **OMVS calls specifying AIOSYNC option running in SRB mode are failing. Problem is caused by PEs from OA44949 (RSU1406). This problem impacts users of OMVS services such as TCPIP.**

- **PTF: UA74238 to UA74240 (tentatively RSU1408)**

OMVS OA45240

- **z/OS 2.1**

- **Random overlay due to OMVS using 31-bit DAT-OFF (dynamic address translation off) linkage code to move data, but the data actually resides in 64-bit storage. Thus the data was being moved between the wrong real frames. Since the move is done with DAT-OFF, protected storage such as the read-only nucleus can be overlaid.**

- **PTF: UA74106 (tentatively RSU1408)**

RSM OA44199 OA45411

- **z/OS 1.13 Web Deliverable (JBB778H) and 2.1**

- **OA44199 fixes a problem of high CPU in MASTER due to Free Frame processing SRB**

- **PTFs for OA44199 has been PE. PE APAR is OA45411**

- **PTFs for OA45411: UA74041 and UA74042 (tentatively RSU1408)**

z/OS Best Practices: Large Stand-Alone Dump Handling - Version 4

- **Describes current best practices when taking and handling large stand-alone dumps in the z/OS environment**

- **Version 4 will be published on 8/4/14:**

  http://www-03.ibm.com/support/techdocs/atsmastr.nsf/WebIndex/TD103286

  See the use of INITAPPEND option of COPYDUMP in z/OS 2.1 - initialization dump directory is then appended to dump dataset

Red Alerts (since last SHARE)

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

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