

EPV Technologies Newsletter

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Past numbers of this newsletter are available on the web at <http://www.epvtech.com>

1) Tech Papers

Tech Papers publishing has temporarily been suspended due to Christmas holidays. Next paper will be published in January 2011 Newsletter.

The EPV Newsletters staff wishes you all a merry Christmas and a Happy New Year.

2) Tech News

Upcoming IBM conferences in Europe

IBM "not to miss" events in 2011 in Europe:

- IBM System z Technical University, 2-6 May 2011, Wien
- IBM Power Systems Technical University, 24-28 October 2011, Copenhagen
- IDUG EMEA, 14-18 November 2011, Prague

More details will be available in following newsletters.

3) Tech Support

Specify valid user exits for the IFASMF DL and IFASMF DP programs

When you run the SMF log stream dump program (IFASMF DL) or the SMF data set dump program (IFASMF DP), the name of an installation-written exit routine that is given control at the indicated times can be specified by the USERx (x=1, 2, or 3) parameter.

Beginning with z/OS V1R12 (and z/OS V1R11 and z/OS V1R10 with the PTFs for APAR OA29894 applied), to allow user exits to be called by the SMF dump programs, the exits must now be pre-defined to the system using the new keywords shipped in the SMFPRMxx parmlib

member. The SMFDLEXIT keyword allows exits to be specified for the IFASMF DL program, and the SMFDPEXIT keyword allows exits to be specified for the IFASMF DP program.

More details at:

<http://publib.boulder.ibm.com/infocenter/zos/v1r12/index.jsp?topic=/com.ibm.zos.r12.e0zm100/ifasmf1.htm>

or in the z/OS V1R12 SMF manual.

Thanks to Alessandro Luperi (Generali Business Solutions)

4) Tech Notes

EPV for z/OS V10

A BETA version of EPV for z/OS V10 will be available by mid January 2011.

This version will provide a complete documentation of the DB and table layout.

Major enhancements:

- SMF 113 counters and derived indexes;
- hourly configuration data collection;
- hourly configuration changes;
- weekly trends (system, workloads, resources, I/O resources, throughput).

Other important enhancements:

- overhead trend views;
- IFL utilization;
- crypto accelerators utilization.

More details will be available in following newsletters.

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