

EPV Newsletter 05-2014
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EPV Technologies Newsletter

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1) **Tech Papers** - First z/OS Knights tournament

At the last IBM z Technical University held in May in Budapest, we had our first z/OS knights tournament contest.

It consists of ten technical questions about z/OS environment.

In this document we propose the ten technical questions of the contest, and explain the answers at the end.

You may take it as a game, to check your technical knowledge of z/OS, and maybe you can find something new to learn if you miss some answer.



So print this document and test your z/OS Knight level.

You will find the answers in the Appendix.

If you want to receive the paper you can reply to this e-mail writing "First z/OS Knights tournament" in the subject



2) Tech News - Mobile Workload Pricing

On the 6th of May IBM announced the new Mobile Workload Pricing designed to incentive the deployment of Mobile applications on z/OS. The good news is that a 60% discount applies to mobile workload MSU. The bad news is that users have the responsibility to track the general purpose processor time (CPU Time) used by mobile transactions and report those values in a pre-defined format to IBM each month in order to take advantage of this pricing offering.

More details at: http://www-01.ibm.com/common/ssi/ShowDoc.wss?docURL=/common/ssi/rep_ca/0/877/ENUSZP14-0280/index.html&lang=en&request_locale=en



3) Tech Notes - EPV for DB2 V12 announcement

EPV for DB2 V12 and EPV for DB2 Plus V12 are now in Managed Availability.

Products GA is planned by the end of June 2014.

This version will provide many new important functions designed to improve product usability; the most important of them are:

- Split & Compare enhancement; to split the screen and compare the current view with any other day, using the calendar, in just one click;
- Export to Excel enhancement; to export any view to Excel in just one click without the need of Active-X;
- DB2 switch; to switch to another subsystem while keeping the focus on the same view.

Most important new technical reports are related to:

- engines utilization;
- real storage utilization;
- new DB2 V11 suspensions;
- accelerator modeling to estimate IDAA possible;
- accelerator activity to control what the IDAA is doing when installed;
- RID list failures;
- GBP changed pages;
- GBP write around.



4) Tech Support - Coupling Thin Interrupts and Coupling Facility Performance in Shared Processor Environments

How the various sharing protocols, including the new Coupling Thin Interrupts introduced with CF Level 19 supported on zEC12 and zBC12, perform will be examined in this paper.

By comparing the performance of these shared CF processor options it will be evident that the use of coupling thin interrupts in the CF provides significant improvement in CF shared processor environments. This improvement will be evident in environments that are already using shared CF processors and will expand the number of environments in which shared CF processors are viable.

White paper available at: <http://www-03.ibm.com/support/techdocs/atsmastr.nsf/WebIndex/WP102400>

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