

EPV Technologies

Newsletter



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This message contains news related to EPV products produced and distributed by EPV Technologies.

The EPV products suite answer problems such as **Managing Performance, Tuning and Capacity Planning** on the most common platforms, **allowing huge savings on HW and SW costs.**

Greater details and information on EPV products and solutions can be found at

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1) Tech Papers

Estimating the number of zAAPs and zIIPs needed

Fabio Massimo Ottaviani - EPV Technologies

In 2006 IBM made available a new processor type called zSeries **I**ntegrated **I**nformation **P**rocessor (zIIP).

Similarly to the already available zAAPs, used by Java code, zIIPs will be much less expensive than standard processors and, more important, their usage doesn't influence the z/OS software license costs.

Before acquiring and installing these specialty processors a specific analysis has to be done in order to evaluate the amount of work which could be redirected to zAAP and zIIP (eligible work) and consequently the expected savings in terms of General Purpose processors (GCP) usage.

This paper will describe the steps needed to perform such an analysis and estimate the number of zAAPs and zIIPs needed.

*If you want to receive the white paper you can reply to this e-mail writing **"Estimating the number of zAAPs and zIIPs needed"** in the subject*

2) Tech News - Upcoming events:

GSE Italia Technical Conference

"IBM System z: innovazioni e opportunità"

The conference, to be held in Milano on April 12, will include presentations on the most innovative technologies in z/OS and some interesting customer experiences. EPV technologies will present: **"zPCR in practice"**

Details and subscription writing to: guide_italia@it.ibm.com

IBM System z Technical Conference

The "IBM System z Technical Conference", to be held in Munich (Germany) on 16-20 April, is probably the most important technical event in Europe related to z issues. It's a unique opportunity to get first hand news from the IBM development teams and to get performance advices from the most famous IBM performance analysts.

EPV Technologies will present the following papers: "Integrating zPCR in a practical Capacity Planning methodology" and "zAAP and zIIP: from theory to reality".

TPS-DATA, official distributor of EPV products in German speaking countries, and EPV Technologies will sponsor the conference.

More details at:

<http://www-304.ibm.com/jct03001c/services/learning/ites.wss?pageType=page&c=a0012060>

CMG-Italia 2007

The XXI CMG-Italia conference will be held in Milano on May 8 and will be hosted by S.I.A. The conference theme will be: "System Virtualization".

EPV Technologies will present the paper: "zAAP and zIIP: from theory to reality".

More details soon at: <http://www.cmgitalia.it>

CECMG & EuroCMG 2007, Norimberga 23-25 maggio

CECMG 2007 will be held in Nurnberg on may 23-25. The conference will host the 10th edition of EuroCMG.

EPV Technologies will present the paper: "zAAP and zIIP: from theory to reality".

TPS-DATA, official distributor of EPV products in German speaking countries, and EPV Technologies will sponsor the conference.

More details at: http://www.cecmg.de/doc/tagung_2007/agenda07/index.html

Seminar announcement: "Integrating zPCR in a practical Capacity Planning methodology"

The second edition of the seminar will be done in cooperation with TPS-DATA, official distributor of EPV products in German speaking countries.

The seminar, presented in English, will be held on june 13 in Munich and will be hosted by IZB.

More details at: <http://www.tps-data-de.com/>

3) Tech Notes

Renamed or eliminated MXG variables

Some variables have been renamed or eliminated in MXG 24.24 and later.

None of these variables is currently used in EPV for z/OS; therefore no action is required from EPV customers.

Wrong PCTMVSBY calculation when IRD is active

PCTMVSBY value, MVS busy percentage, is wrong when one or more CPU are not online during the full RMF interval. Change 25.013 corrects the problem.

More details at: <http://www.mxg.com>

Many thanks to Marco Micchia (UGIS) for this indication.

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