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<p>30 October 2008 - Number 10</p>	<p>Past numbers of this newsletter are available on the web at <a href="http://www.epvtech.com">http://www.epvtech.com</a></p>	
<p>This message contains news related to EPV products produced and distributed by EPV Technologies. The EPV products suite answer problems such as <b>Managing Performance, Tuning and Capacity Planning</b> on the most common platforms, <b>allowing huge savings on HW and SW costs</b>. Greater details and information on EPV products and solutions can be found at <a href="http://www.epvtech.com">http://www.epvtech.com</a> or writing to <a href="mailto:epv.info@epvtech.com">epv.info@epvtech.com</a>.</p>		
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<p>1) <b>Tech Papers</b></p>	<p>z10 Capacity Planning Issues</p>	
<p><b>Abstract</b></p>	<p>Fabio Massimo Ottaviani - EPV Technologies</p>	
<p>IBM z10 machines present innovative architecture and features (HiperDispatch) designed to exploit the speed of the new 4.4 GHz processors. LSPR benchmarks have also been redesigned to estimate z10 capacity and to update the software configuration to the most current release.</p> <p>These two elements introduce a number of Capacity Planning issues you have to be aware of before trying to estimate z10 capacity compared to old machines.</p> <p>After a short introduction to the z10 design and to HiperDispatch, this paper discusses these issues. With the up to date information and advice provided you will be able to perform more reliable capacity planning studies.</p> <p><i>If you want to receive the paper you can reply to this e-mail writing "z10 Capacity Planning Issues" in the subject.</i></p>		
<p>2) <b>Tech News</b></p>	<p>Upcoming seminar</p>	
<p><b>10 Ways to Save Money on the Mainframe</b></p> <p>Fabio Massimo Ottaviani - EPV Technologies</p> <p>Saving money on the mainframe seems to be one of the most important goals of IT Managers. This seminar describes possible ways to do that. It is based on EPV Technologies experience, in the last 5 years, at many sites of different size in Italy and abroad.</p> <p>The seminar will be held in Frankfurt on 25th November 2008.</p> <p>More details at: <a href="http://www.tps-data-de.com/workshop-am-25112008,86.html">http://www.tps-data-de.com/workshop-am-25112008,86.html</a></p>		
<p>3) <b>Tech Support</b></p>	<p>Huge values in zAAP and zAAP on CP used seconds</p>	

## MXG CHANGE 26.222

*Extremely large values in CPUIFATM, CPUIFETM, IFAUNITS in TYPE72GO observations in an interval in which an operator varies a CP engine on or offline were caused by invalid values in R723IFAT and R723IFCT...*

*IBM said it is not possible to fix because the microseconds are correct based on the current RMCTADJC value; however IBM support noted that the service unit values in fields R723CIFA and R723CIFC were correct because they are not adjusted by RMCTADJC, so IBM's permanent solution is for MXG to recalculate CPUIFATM and CPUIFETM from service units and to no longer use R723IFAT and R723IFCT values.*

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

## OA25450: RMF POSTPROCESSOR PROBLEMS

*RMF Postprocessor Workload Activity report (WLMGL) showing an extreme high APPL% AAPCP value, for example, 1024.9G.*

*The same problem occurs if the overview conditions IFACPSEC, AAPCPSEC, APPLIFCP or APPLAPCP are used...*

More details at: <http://www-01.ibm.com/support/docview.wss?uid=isg1OA25450>

### 4) Tech Note

### Report from EPV User Group 2008

The 6th EPV User Group was held in Rome, at the Residenza di Ripetta, on October 21st 2008.

More than 30 attendees met in Rome to share ideas with qualified experts and to listen to some of the EPV customers experiences.

This year we had many customers presentations including:

- Sieghart Seith presenting EPV for z/OS usage and benefits in a big organisation such as FIDUCIA,
- Dario Marzullo showing their implementation of EPV for Unix and Windows to control all the services provided by Poste Italiane,
- Giorgio Grigolo describing reasons and benefits T-Systems got by moving SMF data collection on a Windows platform thanks to the adoption of EPV Parser for SMF,
- Sergio Montemagno presenting first impressions and perceived benefits of EPV for DB2 in Banca Popolare di Milano.

The morning went on with EPV specialists showing the new versions improvements.

In the afternoon, Fabio Ottaviani presented the "10 Ways to Save Money on the Mainframe" seminar that was well attended and appreciated by all the participants.

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