

EPV Technologies Newsletter

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1) Tech Papers	Analyzing Hydra Historical Statistics – Part 3
	Fabio Massimo Ottaviani – EPV Technologies
<p>The IBM Virtualization Engine TS7700, code named Hydra, is the new generation of tape virtualization solution for mainframe systems designed to replace the IBM Virtual Tape Server (VTS).</p> <p>The Hydra architecture has been completely redesigned to make it more modular and scalable and to allow an easy implementation of advanced Disaster Recovery and Business Continuity solutions. The Hydra statistics production system has also been redesigned to provide all the needed metrics.</p> <p>Two types of statistics are provided:</p> <ul style="list-style-type: none">• Point-in-time statistics are useful to understand what's happening in the TS7700 subsystem at this moment; data provided by this type of statistic is a snapshot of the activity over the last 15-second interval; each new 15-second interval data overlays the previous interval's data;• Historical statistics are useful to understand how you are using TS7700 resources; the data provided by this type of statistic is captured over a 15-minute interval; each new 15-minute interval data does not overlay the prior interval's data; 90 rolling days of historical statistics are kept in the TS7700 subsystem database. <p>Historical statistics are designed to support Performance Analysis and Capacity Planning activities so they are essential information to collect, trend and analyze.</p> <p>In this paper we'll discuss the available historical statistics data types (records) focusing on the most important metrics from the performance analyst perspective.</p> <p><i>If you want to receive the paper you can reply to this e-mail writing "Analyzing Hydra Historical Statistics – Part 3" in the subject</i></p>	

2) Tech News	VII EPV User Group

The VII EPV User Group will be held in Rome on **27th October 2009** at Residenza di Ripetta, Via di Ripetta, 231 – Rome, Italy.

The EPV User Group is a "not to miss" event for all Performance Analysts; it will give you the opportunity to share ideas with qualified experts and to listen to some of the EPV customers experiences.

This year we'll also have an invited speaker: Mr Alessandro Braccia, CEO of DBA Sistemi, the company distributing NEON products in Italy. He will contribute to the Capacity Management Issues in 2010 presentation by discussing technical, economical and legal issues related to the zPRIME product.

Preliminary Agenda

- 09:30 Registration
- 10:00 Welcome and introduction
Danilo Gipponi, EPV Technologies
- 10:15 EPV for z/OS user experience
Gianpaolo Benatti, Groupama Italia
- 10:45 *What's new in EPV for z/OS V9*
Giuseppe Giacomodonato, EPV Technologies
- 11:15 Coffee break
- 11:45 *WLC & Cost Accounting: old procedures, new challenges*
Danilo Gipponi, EPV Technologies
- 12:15 *Managing UNIX Systems in UGIS: the next step*
Paolo Stucchi, UGIS
- 12:45 *What's new in EPV for UNIX V8*
Mark Cohen Austrowiek, EPV Technologies
- 13:00 *EPV for Windows data collection*
Andrea Di Persio, EPV Technologies
- 13:30 Lunch
- 14:30 *Capacity Management Issues in 2010 (Part 1)*
F.M. Ottaviani, EPV Technologies
- 15:15 Coffee break
- 15:30 *Capacity Management Issues in 2010 (Part 2)*
Alessandro Braccia, DBA Sistemi
- 16:15 User Group end

Mark the day in your agenda to avoid missing this event.

3) Tech Notes

zPCR new version

zPCR version 6.1b is available on the WSC web site at:

<http://www-03.ibm.com/support/techdocs/atmastr.nsf/WebIndex/PRS1381>

This version provides full support of the zAAP on zIIP capability.

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