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1) **Tech Papers**

Analyzing Hydra Historical Statistics – Part 1

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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).

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.

Two types of statistics are provided:

- 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.

Historical statistics are designed to support Performance Analysis and Capacity Planning activities so they are essential information to collect, trend and analyze.

In this paper we'll discuss the available historical statistics data types (records) focusing on the most important metrics from the performance analyst perspective.

*If you want to receive the paper you can reply to this e-mail writing **"Analyzing Hydra Historical Statistics – Part 1"** in the subject*

EPV for DB2 version 4 GA

EPV for DB2 V4 will enter General Availability on the 4th June.

EPV Graph for z/OS V8 MA

EPV Graph for z/OS V8 will enter Managed Availability on the 4th June.

The product can be installed under EPV Technologies control.

This version will provide:

- a general improvement of the GUI;
- a calendar function to easily compare the same graph on different days;
- navigable daily trends of CPU utilization;
- navigable daily trends of zAAP utilization;
- navigable daily trends of zIIP utilization;
- new daily trends navigation capabilities to move from one month to the other.

EPV for z/OS V8 is a pre requisite to install EPV Graph for z/OS V8.

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