

EPV Technologies Newsletter

27 September 2011 Number 09-2011



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1) Tech Papers

10 UNIX Capacity Management Pitfalls

Often we don't give any special attention to rare malfunction events and we don't dedicate time to additional work which can provide more accurate results. We tend to follow the famous rules of thumb which say that the extra effort is not worth the outcome (80/20 Pareto principle) or that when the resource utilization is low there are no problems.

Over the last few years I have found that these rules of thumb are not always true. In many cases the extra effort allowed me to discover things which helped optimize the usage of our hardware resources and avoided moments of embarrassment.

In this paper I will discuss some of these issues and describe how they could be addressed.

If you want to receive the paper you can reply to this e-mail writing "10 UNIX Capacity Management Pitfalls" in the subject

2) Tech News

IX EPV User Group

The IX EPV User Group will be held in Rome on **11th October 2011** at **Residenza di Ripetta** in **Via di Ripetta, 231 - Roma**.

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.

The most interesting features provided by the latest versions of all EPV products will also be presented.

The EPV User Group is free of charge and reserved to EPV customers.

If you are not a customer yet but you are interested in participating please answer to this e-mail asking for an invitation.

Agenda

10 October

20:00 User Group Dinner

11 October

09:15 Registration

09:45 Welcome and introduction, *Danilo Gipponi* - EPV Technologies

10:00 EPV Trends and Directions, *Fabio Massimo Ottaviani* - EPV Technologies

10:15 What's new in EPV for DB2 V6, *Giuseppe Giacomodonato* - EPV Technologies

10:45 Why DB2 monitors are not enough, *Sieghart Seith* - FIDUCIA IT

11:15 Coffee break

11:45 Business Capacity Management in UBISS: Near Line Control Using Old and New Technologies, *Mauro Contessa* - UBISS

12:15 Parsing 1TB of SMF data daily on Windows, *Fabio Paparo* - INTESA SANPAOLO GROUP SERVICES

12:45 What's new in EPV zParser V6, *Matteo Bottazzi* - EPV Technologies

13:15 Lunch

14:45 Anatomy of batch jobs elapsed time - Part 1, *Fabio Massimo Ottaviani* - EPV Technologies

15:30 Coffee break

15:45 Anatomy of batch jobs elapsed time - Part 2, *Fabio Massimo Ottaviani* - EPV Technologies

16:30 User Group end

Mark these dates in your agenda to avoid missing this event.

3) Tech Notes

EPV for DB2 version 6 announcement

A beta version of EPV for DB2 V6 will be completed by mid October 2011.
Product GA is planned by mid December 2011.

The major usability features added are:

- Selectable columns, allowing to dynamically choose which columns have to be presented in each view;
- Improved horizontal and vertical scroll;
- Redesigned menu including calendar navigability.

Most important new technical reports added are:

- Buffer Pool residency time (all, random and sequential pages);
- Buffer Pool Update/PageWritten ratio;
- Buffer Pool Page/Write ratio;
- Deadlock details;
- Timeout details;
- Statistical thresholds and exceptions in all daily trends;
- Weekly trends;
- Index Spaces statistics;
- Redesigned User views;
- DB2 V10 Package roll up support;
- DB2 V10 Compressed SMF records support;

- DB2 V10 Storage statistics (IFCID 225) support.

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