

EPV Technologies

Newsletter



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In this number

In this number we are proud to publish a paper from Antonella Iaconi (S.I.A.) describing an interesting "domino effect" experience started from a "circumvention" applied to a z/VM problem which unpredictably affected the performances of two z/OS development systems.

We want to thank Antonella Iaconi for granting us to publish this paper and share her experience with all our other customers.

- 1) **Tech Papers** - IFL, ICF and Domino Effect
- 2) **Tech News** - EPV products release plan
- 3) **Tech Notes** - EPV User Group 2006 Presentations

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 <http://www.epvtech.com> or writing to epv.info@epvtech.com.

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1) Tech Papers

IFL, ICF and Domino Effect

Antonella Iaconi - S.I.A.

Experience teaches that also a small change can potentially have a big impact on systems performance so every Performance Analyst is normally very cautious when any modification has to

be applied. However in a complex environment its not always possible to keep into account all the possible consequences of a change.

This paper will describe a real life experience where an apparently harmless system modification has been applied to solve a monitoring problem in a zLinux environment,.

The intervention solved the zLinux[1] issue so it could be defined as successful; unfortunately the modification started a kind of domino effect which involved the z/OS development environments causing performance degradation and increased CPU consumptions.

[1] Linux under z/VM.

*If you want to receive the white paper you can reply to this e-mail writing **"IFL, ICF and Domino Effect"** in the subject*

2) Tech News - EPV products release plan

The new versions of the following EPV products have been released at EPV User Group 2006:

- EPV for z/OS V6
- EPV Graph for z/OS V2
- EPV for UNIX V5

In the next months the new versions of all the other EPV products will be released according to the following plan:

CURRENT VERSION	NEXT VERSION	RELEASE DATE
EPV for DB2 V1	EPV for DB2 V2	January 2007
EPV for Windows V4	EPV for Windows V5	January 2007
EPV for zLinux V1	EPV for zLinux V2	January 2007
EPV Parser for SMF V1	EPV Parser for SMF V2	March 2007
EPV for z/OS Plus V5	EPV for z/OS Plus V6	March 2007

More information will be provided in future newsletters.

3) Tech Notes - EPV User Group 2006 Presentations

The IV EPV User Group has been held in Rome, at Residenza di Ripetta, on october the 12th.

About 30 Performance Analysts representing 15 EPV users participated in the conference.

Very positive feedback have been received about two user presentations:

- ***From FTP to Samba***, presented by Claudio Brannetti (Groupmama) showed how to adapt the EPV pages production flow to the new "file serving" possibilities available in the z/OS Unix System Services in order to reduce the flow processing time and improve its manageability;
- ***Performance Data & Capacity Issues: Experience with EPV for z/OS at IZB***, presented by Dagmar Fischer (IZB) described the path of evaluation, acquisition and implementation of EPV for z/OS in a very complex environment; Dagmar also presented her "personal path" thru the EPV pages to analyze anomalies, performance and capacity planning issues.

EPV Technologies presented the new versions of the EPV for z/OS, EPV Graph for z/OS and EPV for Unix products.

Fabio Massimo Ottaviani (EPV Technologies) closed the User Group discussing an update of the EPV Technologies Capacity Planning methodology, extended also to distributed systems.

If you are interested in one or more presentations you can ask them by replying to this e-mail.

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