EPV Technologies
Newsletter

16 march 2005 - Number 3

In this number

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 products and solutions can be found at **http://www.epvtech.com** or writing to **epv.info@epvtech.com**

1) Tech Papers

EPV paper - "Capacity Planning using EPV for Unix e Windows"
Mark Cohen Austrowiek - EPV Technologies

Many papers have been written on Unix and Windows performance in the last years providing essential information as resource thresholds, hardware functionality, capacity planning, system and database tuning, measurement tools and much more.

It still seems to us with all that knowledge we still are having problems performing capacity management activities naturally. Naturally means adopting a methodology that fits your organisation not the one required to make some product work.

Systems have different roles in the organisation; applications peaks at different times, workloads can be very stable or extremely unpredictable so your Capacity Management methodology and tools have to be flexible to allow you to manage this complexity.

Problems such as resource sharing, missing capacity indicators and the vast amount of existing systems are still causing us to loose control of the situation.

In this paper we'll explain a simple natural methodology implemented at customer sites to perform capacity planning activities using the standard reports provided by the EPV for Unix and EPV for Windows products.

If you want to receive the EPV paper you can reply to this e-mail writing ***"Capacity Planning using EPV for Unix"*** *in the subject*

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2) Tech Notes

EPV for z/OS V5.0

Development of version 5.0 of the **EPV for z/OS** product is going on very quickly.
Some of the major enhancements have already been completed such as
:
- deeper service class WLM analysis with reports regarding:

- Response time distribution,
- general delay causes,
- specific work managers delay causes;

- deeper channel utilization analysis with reports regarding:

- Bus utilization,
- FICON Open Exchange,
- FICON Throughput;

- exception analysis

- a management view with all the major exceptions reported;
- distribution of exception reports to technical people through e-mail or SMS.

Other enhancements are in the final stage of development; they are:

- important GUI enhancements;
- the new EPV Graphs component.

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3) Tech Support

CPENABLE in z/890 e z/990
IBM Washington Systems Center verified the possibility to get an ITR improvement (until 5%) by setting CPENABLE=(10,30) when running on z/890 and z/990 machines.

So this is the new IBM recommendation for systems running in these machines.

For installations running IRD it's important to check APAR OA05798 before implementing this parameter change.

Details at:
http://www-03.ibm.com/support/techdocs/atsmastr.nsf/WebIndex/FLASH10337

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4) Tech News

Upcoming Events

EPV Technologies will sponsor the XIX **CMG-Italia** conference, to be held in Florence on 7-9 june 2005.

EPV Technologies is glad to invite all the EPV customers to the third EPV User Group to be held on the first conference day.
During the User Group

- EPV user experiences;
- EPV for z/OS version 5.0;
- EPV for zLinux version 1.0;
- and much more.

CMG-Italia and EPV User Groups agendas will soon be published in this newsletter and at the CMG-Italia and EPV web sites..
