EPV Technologies Newsletter

28 July 2011   Number 07-2011

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Past numbers of this newsletter are available on the web at http://www.epvtech.com

1) Tech Papers	Where do my batch jobs spend all this time? – Part 3

In an era of smart web applications fully exploiting the virtualization concept to ultimately run in the cloud, it is astonishing to realize that batch processing is still such an important component of the workload of any z/OS environment.

As batch processing is not usually triggered by a user waiting for an immediate response, the importance of batch in performance tuning and capacity planning activities is often underestimated.

Batch jobs usually run overnight, during the so called "batch window". During this time, online activity is restricted or even completely forbidden.
So a good first reason to tune batch jobs is to be sure that the batch window will end before the agreed online start time. This is becoming more and more important because batch activity is still growing at many sites while the batch window is normally shrinking due to 24X7 online demand.

Other reasons to tune batch jobs are:

- batch activity may encroach on the online shift; even when not delaying the online start, it may degrade overall system performance and increase costs, especially for customers using the WLC software cost policy;
- many batch jobs were designed years ago so it may be possible to achieve substantial performance improvements by using up to date technologies.

The bottom line is that tuning batch jobs is an important task.
In order to do that, the first mandatory step is to be able to answer to a very important question: "Where do my batch jobs spend all this time?".

In this paper we will try to provide that answer by analyzing in detail the SMF 30 metrics.

If you want to receive the paper you can reply to this e-mail writing **"Where do my batch**

jobs spend all this time? - Part 3" *in the subject*

2) Tech Notes	**IBM z114 announcement**

... The z114 continues the heritage in mainframe qualities of service with increased flexibility and performance in a lower-cost package. As an entry-level enterprise server with extreme granularity and extensive growth options, the z114 is designed to deliver significant improvements in packaging, performance, and total system scalability over prior generations. The z114 offers unprecedented scalability for small and medium businesses, providing more than a 15% improvement in performance as compared to its predecessor, the IBM System z10 Business Class ...

More details at: http://www-01.ibm.com/common/ssi/cgi-bin/ssialias?infotype=AN&subtype=CA&htmlfid=897/ENUS111-136&appname=USN

3) Tech Notes	**IX EPV User Group - Preliminary agenda**

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.

Preliminary 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, *TBD*
11:15 Coffee break
11:45 UBISS experience, 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.

4) Tech Support	**New TABMIPS including IBM z114 machines**

An updated version of the EPV MIPS table, including the estimated MIPS of all the new IBM z114 models, is available to EPV customers.
To receive the new MIPS table simply send an e-mail to: epv.support@epvtech.com