EPV Technologies Newsletter

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April 2015

- **Tech Papers – z13 Capacity Planning - Part 3**
- **Tech News – EPV presentations at IBM zTechnical University in Dublin**
- **Tech Notes – Second z/OS Knights Tournament**
- **Tech Support – RMF reports corrections**

Every month we will invite Newsletter readers to send us a photograph on a specific theme.
The editorial staff will choose the "Photo of the Month" to be published in the next newsletter and on the web site.
The winner will receive an Amazon voucher for 25,00 Euro.
In September we will choose the "Photo of the Year". The winner will be included in the EPV Photo Hall of Fame.
He will also decide the NGO EPV Technologies will donate 1.000,00 Euro to, choosing from: MSF (www.medicisenzafrontiere.it), TDH (www.terredeshommes.it) and WWF (www.wwf.it).

Picture of the month

The winner of April 2015 is
Valerio Minichiello-Banca d'Italia
"Roman Holiday"
The theme was: "IN THE CITY"

Next month theme

The May 2015 theme is "Natural Landscape"
Pictures should be in JPG or JPEG format at least 600 pixel in width.
Please send your picture (only one picture per subscriber per month will be accepted) to
epv.info@epvtech.com, granting EPV Technologies the authorization to publish it.

Tech-papers

z13 Capacity Planning - Part 3

On January 14th IBM announced its new generation of the mainframe. The new system is simply called IBM z13 while the family model is 2964.

Experienced capacity planners know that every new generation of machines provides a major challenge to their skills.
They also know that their best friends are the IBM LSPR benchmark, the IBM zPCR tool, the Measurement Facility counters provided in SMF 113 and an up to date performance database.

In the third part of this paper we will discuss the z13 processor cache architecture, the metrics provided in SMF 113 and the formulas you should use to evaluate in z13 capacity planning.

If you want to receive the paper you can reply to this e-mail writing "z13 Capacity Planning - Part 3" in the subject

Tech-news

EPV presentations at IBM zTechnical University in Dublin

EPV Technologies is Gold Sponsor at IBM zTechnical University to be held in Dublin, Ireland, on 18-22 May.

EPV Technologies will give the following presentations:

•   "The Major CPU Exceptions You Should Control", Tuesday 19th at 8:00 in Sales suite
•   "Memory Really Matters in 2015", Tuesday 19th at 9:00 in Leinster room
•   "From SMF to Excel: Graphs and Reports in One Click", Wednesday 20th at 9:00 in Sales suite
•   "z13 Capacity Planning", Wednesday 20th at 11:30 in Leinster room
•   "7 Opportunities to Reduce WLC Costs", Thursday 21st at 11:30 in Pembroke room

More details soon at: http://www-304.ibm.com/services/learning/ites.wss/zz/en?pageType=page&c=J888472W01106K83

Tech-notes

Second z/OS Knights Tournament

The second "z/OS Knights Tournament" will be held on 18th, 19th and 20th May in Dublin at the IBM zTechnical University 2015.

Come at the EPV Technologies booth in the exhibit and fight to win a Samsung Galaxy Tab.

Tech-support

RMF reports corrections

OA47468: RMF PAGING ACTIVITY REPORT INCORRECT AVG FIXED FRAME COUNT
This document has the abstract of a technical article that is available to authorized users after you have logged on. Please use the link to actual document below to access the full document. You will be asked to log on if you are not already logged in. After log in, if you do not have the right authorization for this document, there will be instructions on what to do next.
More details at: http://www-01.ibm.com/support/docview.wss?crawler=1&uid=isg1OA47468

OA47173: RMF CACHE SUBSYSTEM REPORTING: CACHE AND NVS SIZES INCORRECT
The CACHE and NVS sizes reported in the RMF PP Cache Subsystem Activity report and the RMF Monitor III Cache Summary report are incorrect.
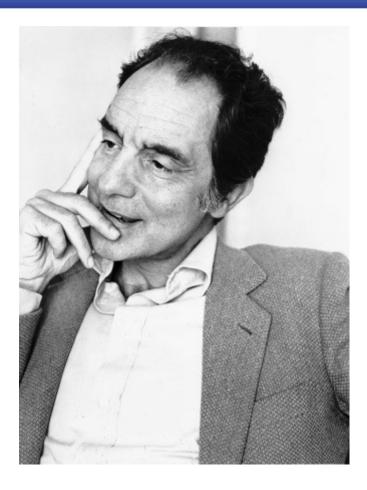More details at: http://www-01.ibm.com/support/docview.wss?crawler=1&uid=isg1OA47173

OA47227: RMF FCD FICON DIRECTOR ACTIVITY REPORT INCORRECTLY REPORTS PORT 00 DATA
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More details at: http://www-01.ibm.com/support/docview.wss?crawler=1&uid=isg1OA47227

Quote of the month

"Le città come i sogni sono costruite di desideri e di paure, anche se il filo del loro discorso è segreto, le loro regole assurde, le prospettive ingannevoli, e ogni cosa ne nasconde un'altra"

"Cities, like dreams, are made of desires and fears, even if the thread of their discourse is secret, their rules are absurd, their perspectives deceitful, and everything conceals something else."

Italo Calvino

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