EPV Technologies

Newsletter

January 2023 - Special Edition

THIS MONTH HIGHLIGHTS

- EPV Performance University 2023

EPV Performance University 2023

The EPV Performance University 2023 will be held in Rome and based on the following, in-person, training courses:

- z/OS data collection, 7 March 2023
- z/OS performance analysis, 8-9 March 2023
- MQ performance analysis, 14 March 2023
- Db2 Performance Analysis, 15-16 March 2023

The training courses have been designed to provide participants a deeper knowledge about:

- the most relevant performance data to collect in the z/OS environment;
- how to use the available metrics to analyse z/OS performance;
- how to use the available metrics to analyse MQ performance;
- how to use the available metrics to analyse Db2 performance.

EPV products will be used as a map to make the path easier but most of the concepts discussed will be of general interest also for not EPV customers.

Abstracts

The first day will be dedicated to z/OS data collection.
We will discuss in detail SMF and RMF records production and collection. Special attention will be dedicated to SMF records produced by subsystems such as CICS, Db2, MQ and WebSphere as well as the IMS log records relevant for performance analysis. We will also discuss DCOLLECT and BVIR records which are needed to analyze disk storage usage and VTS activity.

The next two days will be dedicated to z/OS performance analysis.
We will discuss how you can use the available performance metrics to analyse z/OS resource utilization and workload performance. We will also show what you can do to measure and control software costs when adopting the WLC or the TFP software pricing options. Finally, will focus on the importance of statistical thresholds and daily trend analysis to identify abnormal behaviours and on how you can use weekly and monthly trends in your capacity planning studies.

The fourth day will be dedicated to MQ performance analysis.
After an introduction to MQ data collection, we will discuss how you can use the available performance metrics to analyse MQ subsystem performance. The last part of the course will be dedicated to application performance and queue activity.

The last two days will be dedicated to Db2 performance analysis.
We will discuss the most relevant performance metrics to use to analyse Db2 subsystem and application performance. Special attention will be dedicated to zIIP and memory exploitation and to features available in the most recent Db2 versions and levels.

Audience

Even if part of the seminar will be based on the EPV products functions and

pages, all the concepts discussed will be of general interest for everyone working at improving z/OS, Db2 and MQ performance.

Venue

Hotel Cicerone, Via Cicerone, 55/C, Rome

Maximum and minimum number of participants

The maximum number of participants for each course is 20.
Participants will be accepted based on a first come, first served basis.

A minimum of 8 participants is required for each course. If this minimum will not be reached by the 4th of February 2023 the course will be cancelled and the subscription fee already paid will be refunded.

A confirmation or cancellation message will be sent to the subscribers on the 7th of February 2023.

Scheduling

From 9:30 to 16:30 on the following days:
- z/OS data collection, 7 March 2023
- z/OS performance analysis, 8-9 March 2023
- MQ performance analysis, 14 March 2023
- Db2 Performance Analysis, 15-16 March 2023

Detailed preliminary agenda available at: www.epvtech.com

Language

Seminar language will be English.

Teacher

Fabio Massimo Ottaviani has been involved in Performance, Service levels, Capacity Planning and Cost Accounting projects since 1983.
In 2003 he joined EPV Technologies to work as Technical Director at designing the EPV products suite.
Fabio is also a frequent speaker at CMG and IBM conferences in Italy and abroad.

Subscription

To register to courses, fill up the subscription form and e-mail it to EPV Technologies at epvtech@epvtech.com
You can download the subscription form at: www.epvtech.com
Lunch is included in the subscription fee.

Quotes

"The most interesting plants grow in the shade"

Wednesday Addams

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