



EPV TECHNOLOGIES NEWSLETTER

January 2018



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Part 1

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TIP OF THE MONTH

When looking at measurement numbers always use the 5Ws of journalism to understand:

- *Who is the subject of the measure (e.g. job, transaction, disk)*
- *What are the characteristics measured, the statistics applied, the unit of measurement (e.g. CPU time, average, milliseconds)*
- *When the measurement was taken (e.g. time frame, interval)*
- *Where the subject of the measure was running (e.g. system, subsystem, address space)*
- *Why numbers look that way (e.g. is this a normal behavior based on your experience, rules of thumb, statistics collected)*

TECH PAPERS

New Performance Metrics in MQ V8 and V9 Part 1

MQ is a powerful message-oriented middleware which is playing a fundamental role in most of the current z/OS environments.

It is now very common for many business-critical applications in a z/OS environment to rely on MQ to be able to work and perform as expected.

MQ is normally very stable and provides good performance, however the impact of a badly performing MQ infrastructure can be so dramatic that it is critically important for any performance analyst to

be able to understand, measure and tune both MQ components and workloads.

The more recent versions of MQ have introduced many interesting new metrics which allow us to analyse the activity of:

- 64 bit buffer pools
- page sets
- channel initiators, including their internal components such as adapters and dispatchers

In this paper we will discuss the most important of these metrics using examples from real customers' data.

If you want to receive the paper you can reply to this e-mail writing "New Performance Metrics in MQ V8 and V9 - Part 1" in the subject

TECH NEWS

EPV Benelux and Nordic Countries User Group

The first EPV user group of Benelux and the Nordic countries will take place on 20th February 2018 in Brussels at Bedford Hotel.

The EPV User Group is a "not to miss" event for IBM z System Managers, Db2 Managers, Data lake Managers and for MF manager of outsourced MF sites.

It will give you the opportunity to share ideas with qualified experts and to listen to some of the EPV customers experiences.

The relevant measurements and techniques, needed to analyze the new IBM hardware and software technologies, will be discussed.

The most interesting features provided by the latest versions of all EPV products will also be presented.

The participation is free for EPV customers but you have to register by sending an email to benny.tal@epvtech.com up to February 18th, 2018.

If you are not an EPV customers but you want to participate ask for an invitation by sending an email to benny.tal@epvtech.com

Agenda available at:

<http://www.epvtech.com/Pagine/pagrisorse/news-events.html>

TECH NOTES

One month to the EPV Performance University 2018

The third edition of the EPV Performance University will be held on March 5-9, 2018 in Rome at Hotel Cicerone.

The EPV Performance University will be structured in four training courses on the following topics:

- z/OS data collection, 5 March 2018
- Db2 performance analysis, 6 March 2018
- z/OS performance analysis, 7-8 March 2018
- WLM update, 9 March 2018

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

- how to collect and manage the huge amount of performance data available in the z/OS environment
- the most relevant performance metrics to use to analyse Db2 performance
- the most relevant performance metrics to use to analyse z/OS performance
- the most advanced and recent WLM functions.

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.

The number of participants is limited to 20 so hurry up to avoid missing this opportunity.

Participants will be accepted based on a first come, first served basis.

The cost for EPV Customers/Partners will be 100,00 Euro per day.
The cost for not EPV Customers/Partners will be 500,00 Euro per day.

The courses language will be English

More details and subscription forms available at:

TECH SUPPORT

Container Pricing for IBM Z (update)

“Container Pricing for IBM Z provides simplified software pricing for qualified solutions, combining flexible deployment options with competitive economics that are directly relevant to those solutions. This new approach allows IBM-approved solution workloads running on z13 and z14 to scale from collocated solutions within existing LPARs, through to separate LPARs, up to multiple LPAR solutions, without directly impacting the cost of unrelated workloads!”

Download the updated version of this IBM white paper at:

<http://www->

[03.ibm.com/support/techdocs/atsmastr.nsf/WebIndex/WP102719](http://www-03.ibm.com/support/techdocs/atsmastr.nsf/WebIndex/WP102719)

RECIPES



Fusilli

con salsa al mango e spada scottato

Ingredients

- 350 g pasta(fusilli)
 - 1 ripe mango
- 1 slice of swordfish
 - tabasco
- 1/2 teaspoon of cinnamon
 - nutmeg
 - oil
 - salt
 - pepper

Method

Cook the pasta in a large pan of boiling salted water.

Peel the mango, which must be well ripe, and remove the pulp.

Blend everything, then add a tablespoon of oil, pepper, salt, cinnamon, tabasco and nutmeg.

Cut the swordfish into small cubes and sauté in the pan.

When the pasta is cooked, drain it and stir it cold with the mango.

On top of the pasta add the scalded swordfish cubes.

QUOTES



One should always be drunk. That's all that matters; that's our one imperative need. So as not to feel Time's horrible burden that breaks your shoulders and bows you down, you must get drunk without ceasing.

But what with? With wine, with poetry, or with virtue, as you choose. But get drunk.

Charles Baudelaire

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