

## EPV Technologies Newsletter

Number 03-2013  
28 March 2013



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<http://www.epvtech.com>



### 1) **Tech Papers** - Managing CPU Utilization with WLM Resource Groups - Part 2

At any z/OS site hardware costs are mostly driven by installed CPU capacity while software costs are mostly driven by installed CPU capacity (OTC) and used CPU (MLC). CPU utilization measurement and control is therefore the key factor in order to reduce costs. This is the reason why every company collects a lot of different measurements related to CPU utilization which are the mandatory input to tuning and capacity planning activities.

In addition (and sometimes as an alternative) to tuning and capacity planning, different capping techniques can be exploited to manage CPU utilization in order to reduce costs. If you want to control the amount of CPU used at the LPAR level you can choose between hardware capping and defined capacity. By using group capacity you can also extend the defined capacity mechanism in order to potentially control an entire CEC. However if you want to implement a more granular control on the workloads running inside an LPAR, the only available solution are the WLM resource groups. While WLM Resource groups exists since many years they have been scarcely used and understood by many customers; in order to make their utilization easier they have been enhanced in z/OS 1.8 by introducing two

new resource group types.

In this paper we will discuss all the WLM resource group types showing how to use them to manage CPU utilization better.

*If you want to receive the paper you can reply to this e-mail writing **"Managing CPU Utilization with WLM Resource Groups - Part 2"** in the subject*

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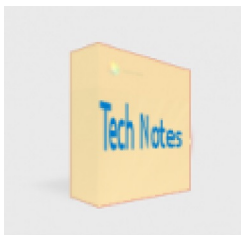
## 2) Tech News - Upcoming conferences

EPV Technologies will present at the following conferences:

- UKCMG Annual Conference, London, UK, "Saving Money by Managing CPU Utilization", 9:00, 15 May 2013, mainframe track

Agenda and subscription form available at: [www.ukcmg.org.uk](http://www.ukcmg.org.uk)

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## 3) Tech Notes - EPV SMF2XL announcement

EPV is proud to announce the availability of the SMF2XL tool.

SMF2XL is an unexpensive solution which provides out-of-the-box translation of any standard SMF record to Excel spreadsheets. It is built on the solid knowledge and background of the EPV zParser product.

Using SMF2XL any kind of analysis based on SMF can be done in minutes greatly improving individual user productivity.

Put the SMF dump you want to analyse on your PC and run the tool.

That's it.

If you want to test the product in your environment or learn more please write to [epv.info@epvtech.com](mailto:epv.info@epvtech.com) .

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