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# EPV Technologies

## Newsletter

November 2021 - Special Edition

### System Z Update virtual conference



System Z continues to evolve introducing new hardware and software technologies. In this virtual conference we will focus on some of the most recent and interesting of them.

The conference will be held, in cooperation with IBM, on November 24th and

repeated on November 25th.

We are proud to announce that the ‘What’s new in z/OS 2.5’ session will be presented by Gary Puchkoff, current z/OS product manager.

In the recent years Gary has been creator of WebSphere Application Server on z/OS, inventor of z Application Assist Processor (fore runner of zIIP specialty engines), architect of z/OS Management Facility (zOSMF a browser UI for z/OS), and creator of z/OS Container Extensions (running Linux workloads directly in z/OS).

## Agenda

Agenda			
24th and 25th November 2021			
08:55 – 09:00	Welcome and introduction	Danilo Gipponi	EPV Technologies
09:00 – 10:00	What’s New in z/OS 2.5: GA Edition	Gary Puchkoff	IBM
10:30 – 11:00	Measuring the Integrated Accelerator for zEDC	Fabio Massimo Ottaviani	EPV Technologies
11:15 – 11:30	Coffee break		
11:30 – 12:00	IBM Z - GA2 latest news	Francesco Bertagnolli	IBM
12:30 – 13:00	Measuring zCX applications	Matteo Bottazzi	EPV Technologies
13:15	End of conference		

### What’s New in z/OS 2.5: GA Edition

This presentation will cover the recently delivered z/OS 2.5 release, focusing the latest improvements to IBM’s flagship mainframe operating system. This is an overview and will touch on many aspects of z/OS from application development to security.

### Measuring the Integrated Accelerator for zEDC

With the z15 machine, IBM eliminated the need of the zEDC Express cards by introducing the Integrated Accelerator for zEDC.

In this presentation, after a short introduction to the accelerator, we will discuss the characteristics of the synchronous and asynchronous compression requests.

Finally, we will also discuss which SMF metrics are available to measure the accelerator showing some real-life examples.

### IBM Z - GA2 latest news

This presentation will focus on a System Recovery Boost (SRB) experience and an overview on SRB Stage 2. With it, we are extending these same boost technologies to provide short-term “recovery process boost” acceleration for other specific sysplex recovery events in z/OS.

### Measuring zCX applications

IBM zCX enables clients to deploy Linux applications as Docker containers in z/OS. A zCX instance runs in a standard z/OS address space (STC) that includes the zCX virtualization layer, a Linux kernel, the Docker engine, and the application containers. In this presentation we will focus on what you can and should do to measure applications running in zCX both from outside and from inside.

## Subscription

The conference is free of charge and reserved to EPV customers, partners and invited guests.

If you are not a customer yet but you are interested in participating, please answer to this e-mail asking for an invitation.

The subscription form is available at: [www.epvtech.com](http://www.epvtech.com)

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