

CICS V5.2



The third buzz in four weeks? You lucky folks!... October has rolled around in quick fashion, and to celebrate we've got a heap of updates to show you, including an array of fresh articles, exciting upcoming webcasts and info on the latest conferences you should get involved with. Enjoy, fellow CICSperts...

Java on z is awesome!

[#mainframe](#) [#JavaOne](#) [#systemz](#)

Have you been following @IBM_CICS on Twitter and the hashtags above? If not, you've been missing out on some insightful tweets from IBM experts to coincide with last week's JavaOne conference. Click the hashtags above to be linked to all this brilliant content. Highlights include:

[Java in CICS has more to offer than Java on other platforms](#)

Geoff Pirie, from the CICS team here at Hursley, reflects on how far Java in CICS has come in recent years, describing the capabilities of the CICS JVM enterprise Java environment.



[See IBM System z / Mainframe at the JavaOne 2014 Conference](#)

Last week the JavaOne conference was held in San Francisco where CICS had a presence with their own booth. This article explains what we were up to there as well as giving a brief insight into the benefits of Java on System z.

[Dinosaur and Elephant Rodeo - The Journey to Chief Architect of the IBM JVM on System z](#)

Marcel Mitran tells his story of how he reached the position of Chief Architect of the IBM JVM on System z and his 13 years of experience with Big Blue. In that time, Marcel discusses how Java technologies have developed in that time and the capabilities of Java on the mainframe now.

[Java in CICS, it's come a long way baby...](#)

Java has come a long way in the past decade. Nick Garrod, who has 20 years experience working with CICS, explains the changing attitudes to Java in CICS in that time. Also mentioned, are the efficiencies of the WebSphere Liberty profile in the latest releases, allowing Java to intertwine with other languages.

Dates for your diary: Events and conferences

[October 28-31 - WebSphere Technical University 2014
Dusseldorf, Germany](#)

Calling all architects, developers, integrators and administrators, register now for this four day conference, giving you the opportunity to hear directly from CICS experts speaking on the System z track. Learn more about topics including mobile, cloud, integration and much more! [View the session directory.](#)

This is your opportunity to take advantage of multiple networking opportunities with industry leaders, business partners and IBM experts and your peers. You'll



also have the chance to take a free IBM CICS Certification test on site, worth up to \$200. [Register now!](#)



November 4-5 - GSE UK Conference 2014 Whittlebury, Northamptonshire, UK

Registration is now open for attendees to this year's GSE Conference. With keynotes from Ray Jones, VP of Software Sales, and Mark Anzani, VP for Portfolio and Technical Strategy, this event is set to be a highly engaging and interactive conference. As well as exciting keynotes, there will be sessions dedicated to advanced CICS and zLinux workshops to cover all recent developments. [Don't miss out, register now!](#)



October 27 - November 6th - Large Systems Update

Do not miss this opportunity to learn a complete overview of all the recent major developments with regards to System z. Thought leaders, lead architects and System z experts from the Nordic region, and worldwide, are across Europe for 11 days in Denmark, Sweden, Norway and Finland, sharing their expertise on Cloud, Analytics, Mobile, Social and Security topics. [Register now](#)



CATCH UP: Enterprise2014 is live now on YouTube!

Unable to attend Enterprise2014 in Las Vegas this week? Catch up on all the [highlights here](#).

The reading list: New this month from CICS



Redbooks.



[System z in a Mobile World](#)

Learn all about the importance of mobile integration and connectivity, and how to best use these mainframe enabled functions. This book describes how to cope with the challenges presented by mobile technology and provides an end-to-end example of creating a scalable, secure mobile application infrastructure.



Articles

[Reach for the Clouds: CICS TS for z/OS V5.2 Adapts to New Technologies](#)

Nick Garrod, from the CICS team in Hursley, explains the mobile and cloud capabilities within CICS TS V5.2 as well as outlining the security and efficiency enhancements.

[The Evolution of CICS Transaction Server & WebSphere MQ Connectivity](#)

Steve Burghard, Andy Wright & Mark Woolley from the CICS Development team explore the developing relationship between WebSphere MQ and CICS within recent releases, and how this relationship has led to greater functionality and a growth of new features.

CICSdev

[Creating a RESTful API with CICS TG and TXSeries](#)

Learn how to create a RESTful API to invoke transactions on TXSeries using the



mobile support introduced in CICS TG V9.1. This post demonstrates how the API can enable a user to add, retrieve and update customer records as well as gain a list of all customer IDs in the system.

October webcasts

October 16 - The value of creating a CICS cloud

CICS TS Product Manager Andy Bates hosts the latest System z webcast this month. Join us to learn more about the new capabilities of the CICS cloud in V9.1 and discover the value that can be gained from creating a CICS cloud architecture. [Register here.](#)



October 21 - Ask the Experts: All about the OSGi JVM server in CICS

Join the discussion for an indepth insight into using Java from a CICS perspective running in a JVM server. Take this opportunity to ask our panel of experts, including Phil Wakelin and Ivan Hargreaves from the Hursley Lab, any burning questions you may have regarding setting up, solving problems and migrating existing applications. [Register here](#)

Webcasts on Demand: Catch up here

Did you miss the live broadcast of last month's Humana and Mobile webcasts? You can listen to any recent webcasts using our on-demand feature. For all historic webcasts, [click here](#) then click on the 'Webcasts and Teleconferences' button and use the search facility.

CICS TechBits



Here are some of the latest CICS technical fixes and updates. Click on each link for more information.

- [Security Bulletin : Upgrade JRE used by CICS DA server to avoid security vulnerability](#)
- [Unknown host when using ftp ftp.emea.ibm.com to send diagnostic documentation to IBM](#)
- [CICS Explorer and z/OS Explorer end of support for Microsoft Windows XP](#)
- [Apply PTF UI20331 if using transient data with CICS TS 5.1 - updated to include new PTF](#)

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Very good



Okay



Could do better

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And finally...

Congratulations to Ivan Hargreaves from the CICS development team here in Hursley, who has been honoured with an invitation to present to members of BCS, the Chartered Institute for IT, in London later this week.



Ivan has 19 years of industry experience as a software engineer, and, as a thought leader in the field of CICS Java, will be addressing the question "Can Big Iron run New Era Web Applications?". Ivan will discuss the recent developments and enhancements that have been made in CICS TS V5.2 to allow greater support and implementation of Java on the mainframe. [Learn more by clicking here.](#)

If you have questions about Java on the mainframe, you're invited to ask Ivan. Send him a message at ivanh@uk.ibm.com

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