



Software Group

Guide Share France Groupe de Travail MQ sept 2013

Carl Farkas
Pan-EMEA zWebSphere Application Integration Consultant
IBM France D/2708
Paris, France
Internet : farkas@fr.ibm.com

Agenda

- Evènements
- Annonces
- Beta
- Goodies





Hursley Comes To You

(« Hursley vient à votre rencontre »)

Lundi 8 juillet à 09h30 à IBM Bois-Colombes

IBM, en collaboration avec Luc-Michel Demey, président du Groupe de Travail MQ de Guide-Share France, organise à Paris une journée avec le laboratoire de développement du produit WebSphere MQ (« MQSeries »). Une première en France !

C'est une occasion unique pour s'informer sur les nouveautés de la gamme de produits MQ d'IBM, la clé du transport et de la connectivité des données pour les entreprises. Vous entendrez les dernières informations concernant ces produits, ainsi que la vision du marché par le laboratoire.

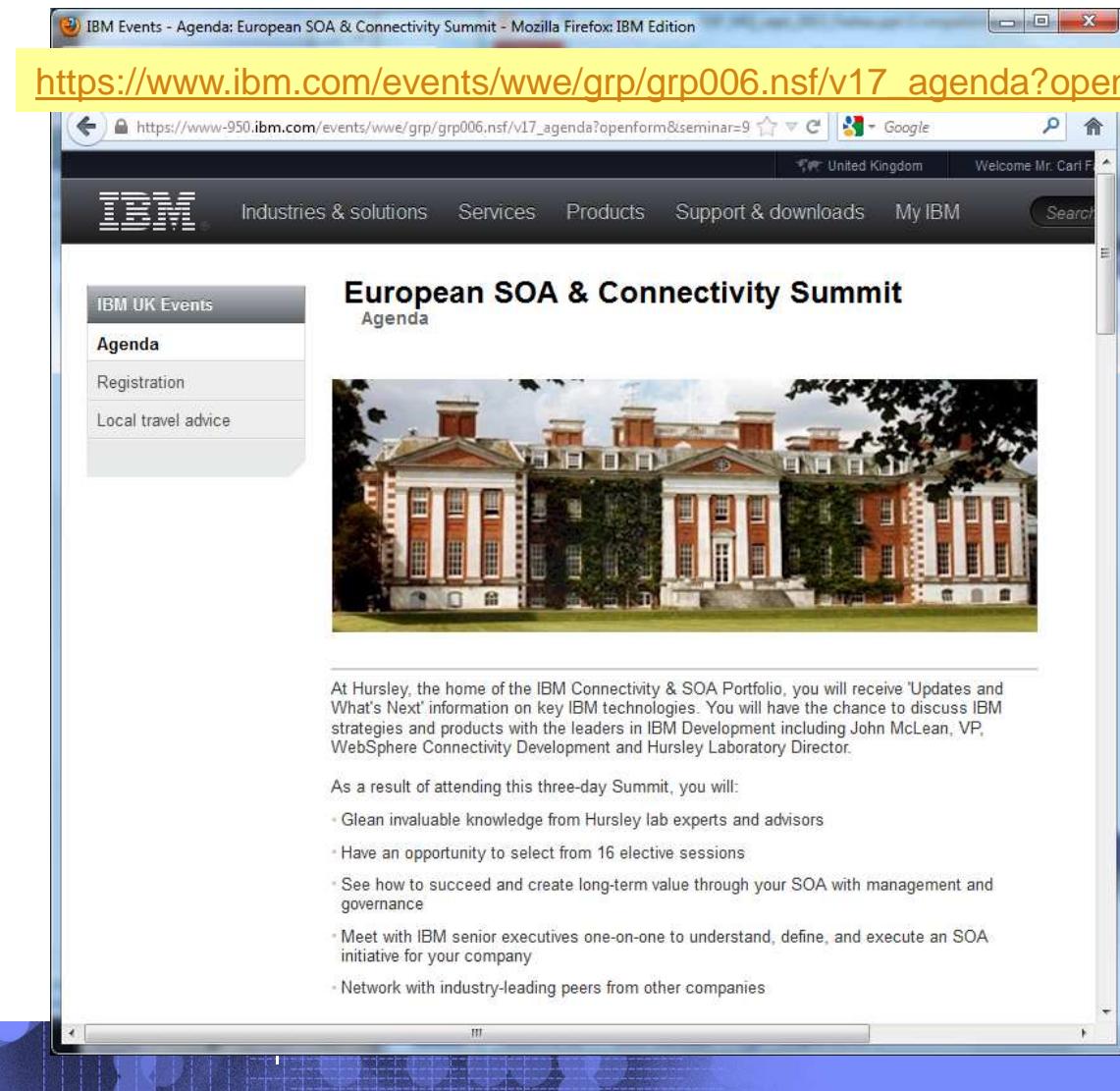
L'après-midi sera consacrée à des présentations et discussions techniques animées les experts du lab d'Hursley pour vous aider à tirer un maximum de vos investissements avec WebSphere MQ et WebSphere Message Broker.

Plus de détails : <http://demey-consulting.fr/Le-lab-IBM-MQ-a-Paris-en-Juillet>

Inscription :

https://docs.google.com/forms/d/1DnQ0Czn_5UJnhlknLIAZ3fsa5gyXd7OOOQcpGjoPY1o/viewform?pli=1

IBM Europe SOA & Connectivity Summit 15-17 October, 2013 IBM Hursley Lab, England



https://www.ibm.com/events/wwe/grp/grp006.nsf/v17_agenda?openform&seminar=98DG6ZES&locale=en_GB

As a result of attending this three-day Summit, you will:

- Glean invaluable knowledge from Hursley lab experts and advisors
- Have an opportunity to select from 16 elective sessions
- See how to succeed and create long-term value through your SOA with management and governance
- Meet with IBM senior executives one-on-one to understand, define, and execute an SOA initiative for your company
- Network with industry-leading peers from other companies

Who should attend?

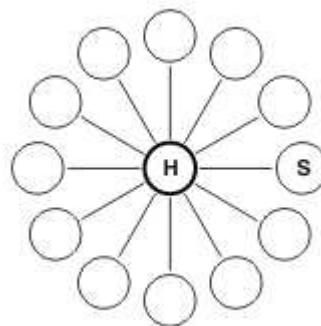
IT Executives, Architects and Managers looking to get their companies positioned for success with SOA—by putting in place a flexible IT infrastructure that can keep pace with rapidly changing business needs.

Encore le POT MQ pour mes pôtes....

- 24-25 sept, inscription par le site web
- voir <http://www.ibm.com/fr/events/tec/MCHR-98LHLC.html>

The screenshot shows a web browser window displaying an IBM event page. The URL in the address bar is <http://www-05.ibm.com/fr/events/tec/MCHR-94UEKG.html>. The page title is "PoT Websphere MQ v7". The main content area describes the seminar as a "leader du marché" for asynchronous data transfer, mentioning new features like Channel Authentication and Advanced Message Security. It also lists various MQ functions and support for multi-version MQ. The sidebar on the right provides links for "Pour en savoir plus" (including a link to "TEC Paris"), "Sur le lieu" (link to "IBM Forum Paris"), "Pour s'inscrire" (link to "Formulaire de pré-inscription"), and "Liens utiles" (links to "Retour au programme des séminaires", "IBM Événements", "IBM Forum Paris", "IBM Newsletter", "IBM en Région", and "IBM Service client"). The overall theme is purple and white.

Nouveauté pour MQ MFT (ex-FTE.... Transfert de fichier par MQ)



- Delivering a new supported platform for the WMQ MFT Agent as part of WMQ V7.5 fixpack 2 release : **4690 (Retail Store controller)**
- Retail stores generate data in files, which are then sent to head office to be processed by applications
- Stores want to run MQ MFT Agents on 4690 store controller rather than separate hardware
- Files can directly move from stores into head office MQ network
- New FTE command to create “bundle” with code and configuration to send to hub: `fteBundleConfiguration`
- More info? See
http://pic.dhe.ibm.com/infocenter/wmqv7/v7r5/topic/com.ibm.wmqfte.doc/retail_install.htm

MQ z/OS Shared Queues – Statement Of Direction

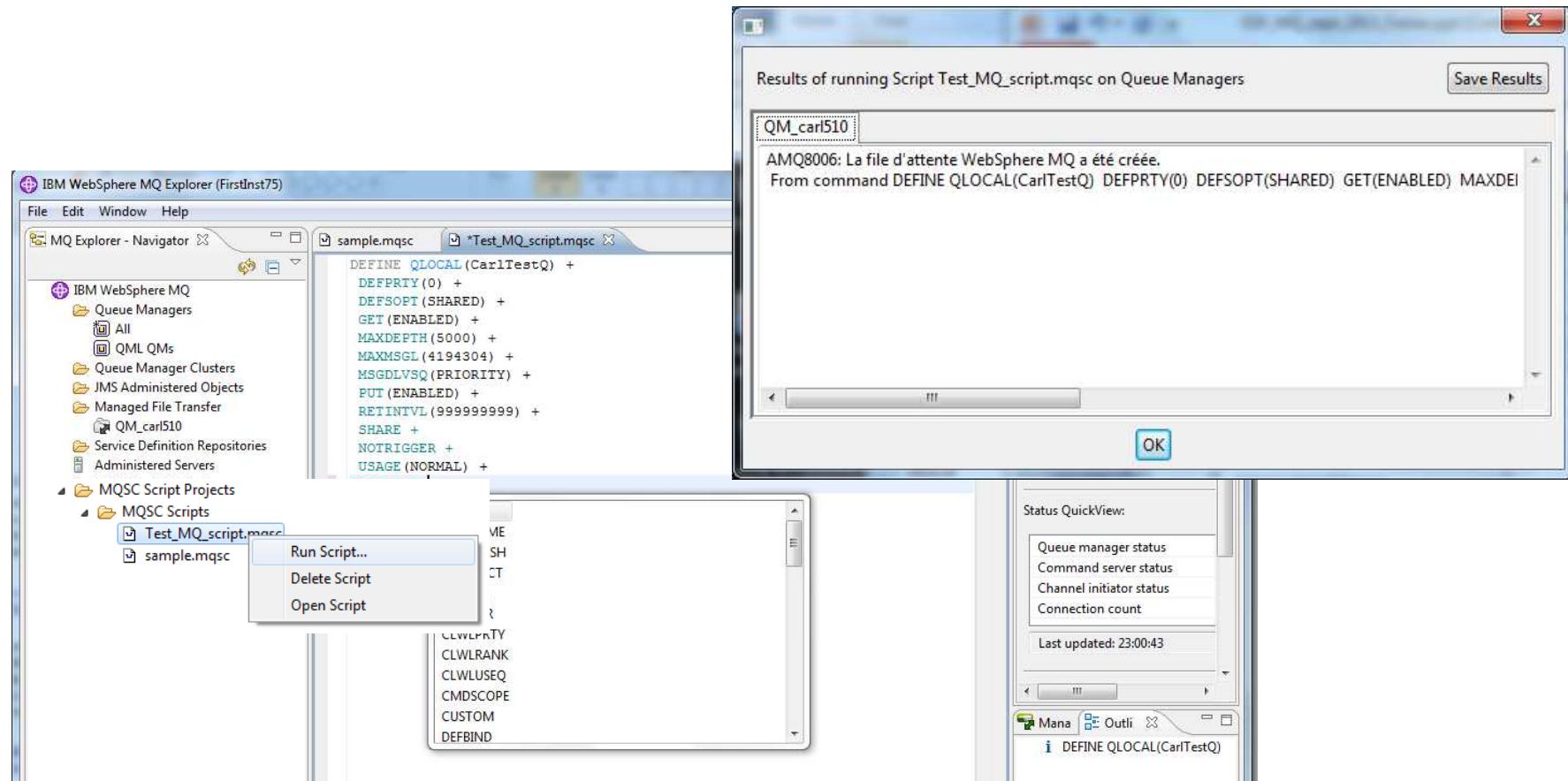
- IBM intends to support in 1H2014 MQ Shared Queue overflow support in Storage Class Memory (Flash Express) with CFCC Level 19
 - Provides emergency capacity to handle MQ shared queue buildups during abnormal situations, such as where “putters” are putting to the shared queue, but “getters” are transiently not getting from the shared queue or other such transient producer/consumer mismatches on the queue.
 - Note: z/OS images supported by the coupling facility must be at V2.1 or V1.13 + PTFs
 - See <http://www.ibm.com/systems/z/advantages/psos/whatsnew.html>

New z option for zEC12 RDMA

- **New zEC12 (BC12) feature: Shared Memory Communications – Remote Direct Memory Access (SMC-R)**
- RDMA protocol provides low-latency, high-bandwidth, low processor utilisation, over 10Gb zEC12 Ethernet
- Host A can read/write memory of another host
- Transparent for applications – implemented as a TCP connection
- Initial MQ test results: “Another benchmark shows **WebSphere MQ for z/OS** realizes up to 3X increase in messages per second it can deliver across z/OS systems when using SMC-R vs. standard TCP/IP.”

MSOS: WebSphere MQ Explorer MQSC Editor Plug-in

- Editeur spécialisé pour les script RUNMQSC
- Exécution des scripts



swg21271236 How to configure UNIX and Linux systems for WebSphere MQ

The screenshot shows a PDF document titled "How to configure UNIX and Linux systems for WebSphere MQ". The document is structured as follows:

- Technote (troubleshooting)**
- Problem(Abstract)**

You are planning to install or upgrade a WebSphere MQ server on a UNIX or Linux system and need to know how to tune the operating system parameters, including kernel parameters related to inter-process communication (IPC) resources like shared memory and semaphores.
- Cause**

If you do not configure your operating system parameters properly, the WebSphere MQ server may exhaust system resources when you process your production workload. Depending on the resource which was exhausted, WebSphere MQ could return an error to the application like MQRC_RESOURCE_PROBLEM (2012), write a message to its error logs, create FDC files in the /var/mqm/errors directory, or even terminate.
- Resolving the problem**
 - IBM Recommendations**
 - [Using the mqconfig Script](#)
 - [Operating System Notes](#)
 - [IPC Tuning Parameters](#)
 - [Older Version for WebSphere MQ 6.0 and 5.3](#)

- Recommendations (“best practices”) pour la configuration
- Outil pour valider votre config
- Cherchez SWG21271236 sur Google