IBM

Software Group

Guide Share France
Groupe de Travail MQ
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Agenda

- Evènements
- Gotchas

POT MQ v7+, 2me séance

- POT de 2 jours, pour découvrir les nouveautés de MQ v7, v7.1, v7.5
  - Publication / Abonnement (Pub/Sub)
  - Sécurité MQ, par ex. Channel Authentication, Advanced Message Security
  - Nouveautés en files partagées (Shared queue offload, SMDS…)
  - Transfert de fichier par MQ
  - Support multi-version MQ
  - Extensions des fonctions MQ Client
  - Enterprise Service Bus
  - Etc
- Présentations et travaux pratiques
- Lundi—mardi, 29 - 30 avril
- Places limitées !
- Gratuit, mis à part frais de voyage, etc.
- Voir http://www.ibm.com/fr/events/tec/ pour inscription, puis cliquez « WebSphere »

On a gagné ! Les PDFs sont de retour !

http://publib.boulder.ibm.com/infocenter/wmqv7/v7r1/topic/com.ibm.mq.doc/zo00170_.htm

Publications

- **Secure Messaging Scenarios with WebSphere MQ (Draft)**
Published: October 1, 2012, More details are available at
http://www.redbooks.ibm.com/redpieces/abstracts/sg248069.html?Open

- **WebSphere MQ V7.1 and V7.5 Features and Enhancements**
Revised: November 3, 2012, More details are available at
http://www.redbooks.ibm.com/redpieces/abstracts/sg248087.html?Open

- **WebSphere MQ Primer**
Revised: November 2, 2012, More details are available at
http://www.redbooks.ibm.com/redpieces/abstracts/redp0021.html?Open

- **MQTT and Arduino Devices.**
Revised: November 3, 2012, More details are available at
http://www.redbooks.ibm.com/abstracts/redp4929.html?Open
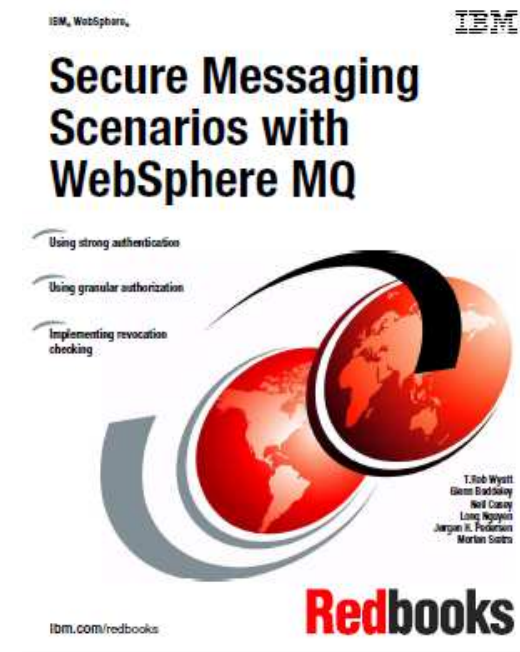
MS0P MQExplorer extension SupportPac

- Extensions to the MQ Explorer

  - Formatting of Event messages

  - Aggregate Statistics & Accounting data

  - Trace Route

  - Message browsing extensions (eg. Moved to different queue, file…)

  - Manage remote servers above and beyond QMgrs (eg. Command line via RSH, REXEC…)

  - Produce MQ object lists for Excel, etc.

  - Interpret MQ header data, API variables, etc.

- V7.1.0.1, available July 2012 updated for MQ 7.5, added some new features, and youtube doc!
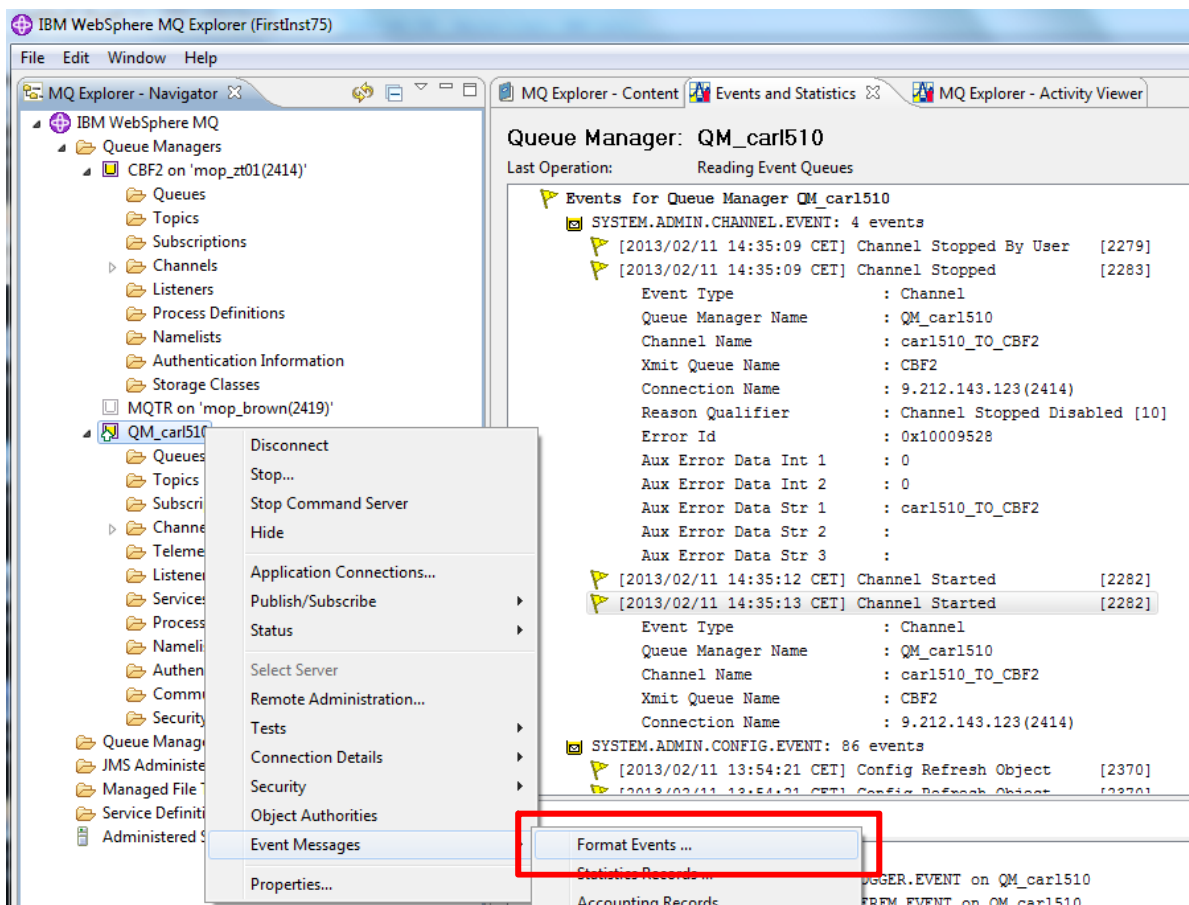
MS0P Enriches the MQ Explorer

MQ Explorer - Content ✕

Queues

Filter: Norme pour Files d'attente

⟋ Queue name	Queue type	Open inp
📧 DLQ	Local	0
📧 Test	Local	0

Compare with...

Delete...
Status...

Watch Activity
Trace Route ...

Clear Messages...
Put Test Message...
Browse Messages...
Create JMS Queue...

MQ Explorer - Content | MQ Explorer - Activity Viewer ✕ | Events and Statistics

⟋ Queue Mgr	Object Name	Type	Put	Got	High Depth	Graph Scale: 1,000
QM_carl510	carl510_TO_CBF2	Chl Sdr		163		
QM_carl510	Test	Queue	162	162	0	

Msgs transferred

Msgs Put (green) and Get (red)

MS0P Format Events

MS0P Format Application Activity Trace

MS0P Message Manager

New MP16 WebSphere MQ z/OS Capacity planning & Tuning

Version 2.0 is a restructuring of the MP16 SupportPac.

Apart from the re-structure, it also includes

      o changes for WebSphere MQ for z/OS version 7.1.0

      o performance changes on z196

      o disk performance changes using DS8800

A significant amount of costs have been removed from MP16 and can be found in the release specific performance e.g.SupportPac MP1H

This document aims to provide guidance on best configuration of the MQ subsystem and how the hardware and software that is used with MQ can affect the performance.

It also aims to highlight where limitations may be seen.