

Guide MQ du 26 Septembre 2017



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BNP CIB



Agenda

- News du monde MQ
- MQ recent updates (Paul Kettley, IBM Hursley lab)
- MQ HA (Jamie Squibb, IBM Hursley lab)
- MQ REST (Jamie Squibb, IBM Hursley lab)
- MQ Rest demo – pilotage vocal (Guillaume Gelb)
- Rex MQ HA
- Tour de table
- Prochaines réunions

IBM Cloud Technical University 2017

10 - 13 October 2017 | Berlin, Germany



- Cloud Architectures, Bluemix, Blockchain, Internet of Things, DevOps, Systems Management, Integration, APIs, Microservices, WebSphere Runtimes, and Business Process
- Intercontinental Berlin, Germany
- 170 sessions réparties sur 3.5 jours + workshops
- 2095 € par personne, -25 % pour Guide :
<http://www.gse.org/events/15/ibm-cloud-technical-university-2017/>

Correctifs / Support

MQ 9.0 CD	Version 9.0.3 disponible (05/2017)	
MQ 9.0 LTSR	Version 9.0.0.1 disponible (05/2017) Fix Pack 9.0.0.2 prévu 3Q 2017	
MQ 8.0	Fix Pack 8.0.0.7 disponible (07/2017) Fix Pack 8.0.0.8 prévu 4Q 2017	
WMQ 7.5	Fix Pack 7.5.0.8 disponible (07/2017) Fix Pack 7.5.0.9 prévu 4Q 2017	EOS : 04/2018
WMQ 7.1	Fix Pack 7.1.0.8 disponible (01/2017) Fix Pack 7.1.0.9 prévu 3Q 2017	EOS : 04/2017 dist et 06/11/2017 z/OS
WMQ 7.0	Fix Pack 7.0.1.14 disponible (09/2016)	EOS
IIB 10.0	Fix Pack 10.0.0.10 disponible (09/2107) Fix Pack 10.0.0.11 prévu 4Q 2017	
IIB 9.0	Fix Pack 9.0.0.8 disponible (06/2017) Fix Pack 9.0.0.9 prévu 3Q 2017	
WMB 8.0	Fix Pack 8.0.0.9 disponible (06/2017) Fix Pack 8.0.0.10 non planifié	EOS : 04/2017
WMB 7.0	Fix Pack 7.0.0.8 disponible (11/2015) Fix Pack 7.0.0.9 non planifié	EOS

IBM MQ SupportPacs

No.	Name	Cat	Initial Release	Last Release	New/Updated
<u>MQC8</u>	WebSphere MQ V8.0 Clients (8007)	3	23May14	10July17	Updated
<u>MS0T</u>	WebSphere MQ Explorer (9001)	3	26Feb09	20Jun17	Updated
<u>MS81</u>	WebSphere MQ Internet Pass-Thru (2103)	3	11Jul00	19Jun17	Updated
MH06	WebSphere MQ - Trace Tools (MQ V9)	4	26Nov13	04Sept17	Updated

Category:

- Category 1 - Fee based services
- Category 2 - Unwarranted ("as-is") material
- Category 2 - Performance Reports
- Category 3 - Product extensions
- Category 4 - Third party contributions

MQ Pub/Sub: training presentations

- MQ Pub/Sub: non-durable topics and subscribers
- MQ Pub/Sub: topic tree, security
- MQ Pub/Sub: durable subscribers
- MQ Pub/Sub: C API and traces
- MQ Pub/Sub: JMS API and traces
- MQ Pub/Sub: Selectors, Retained Pubs, System Topics, Wildcards



<https://developer.ibm.com/answers/questions/402074/mq-pubsub-training-presentations.html>

Update level of GSKit

IT16295: Update level of GSKit supplied with MQ to 8.0.50.69

This update has compatibility implications if sharing key databases with other applications or installations using an earlier version of the GSKit component. The fix is targeted for delivery in the following PTFs:

Version	Maintenance Level
v7.1	7.1.0.8
v7.5	7.5.0.8
v8.0	8.0.0.6
v9.0 CD	9.0.2
v9.0 LTS	9.0.0.1

Certification MQ V9

Test C1000-002: IBM MQ V9.0 System Administration

Overview Objectives Test preparation Sample / Ass

Test information:

- Number of questions: 65
- Time allowed in minutes: 90
- Required passing score: 68%
- Languages: English

Section 1 - Planning, Installation, and Migration (14%)

Describe the differences between Long Term Support (LTS) and Continuous Delivery (CD)

Design an appropriate infrastructure to meet conflicting requirements

Identify the pre-requisites for installing and implementing an IBM MQ configuration, including multi-instance queue managers

Plan the appropriate backup and recovery strategy

Describe the differences between MQ Advanced and MQ

Select the appropriate IBM MQ platform for a given workload

Outline migration considerations, including impact on existing applications and multi-installation

Section 2 - Configuration (17%)

Create the necessary IBM MQ objects to support an application

Configure IBM MQ channels based on the network topology

Configure IBM MQ objects for triggered applications and channels

Create the objects required to enable queue manager clustering and workload distribution

Predict the final destination of a message given a scenario containing alias or remote definitions

Define the objects to support a publish/subscribe topology

Configure IBM MQ objects to support JMS

Configure channel exits

Section 3 – Security (14%)

Configure Channel Authentication (CHLAUTH)

Understand the purpose of Connection Authentication (CONNAUTH)

Control access to IBM MQ objects

Configure IBM MQ channels with SSL/TLS

Configure the IBM MQ client with SSL/TLS

Describe MQ features that provide intrusion detection

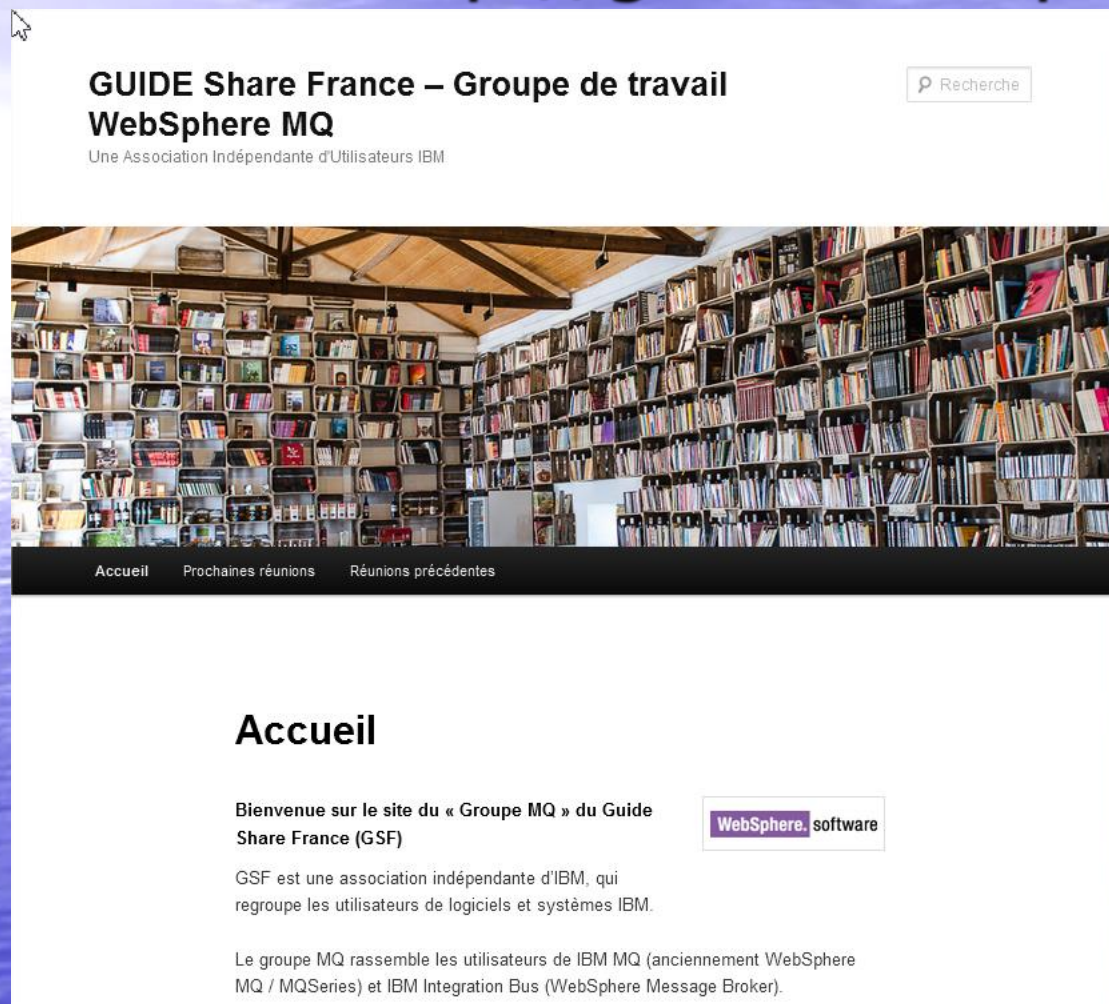
Distinguish between the available security choices

Prochaines réunions - Planning 2017

- 28/11/2017
 - Lieu : SILCA Saint Quentin en Yvelines
 - Sujet : MFT, ...
- 2018 : TbD

Guide Share Group MQ

<http://guide.webspheremq.fr/>



**GUIDE Share France – Groupe de travail
WebSphere MQ**

Une Association Indépendante d'Utilisateurs IBM

Recherche



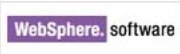
Accueil Prochaines réunions Réunions précédentes

Accueil

Bienvenue sur le site du « Groupe MQ » du Guide Share France (GSF)

GSF est une association indépendante d'IBM, qui regroupe les utilisateurs de logiciels et systèmes IBM.

Le groupe MQ rassemble les utilisateurs de IBM MQ (anciennement WebSphere MQ / MQSeries) et IBM Integration Bus (WebSphere Message Broker).



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