



French MQ User Group – 26 Mars 2024



Réunion Teams + présentiel
hébergée par BPI France

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Agenda (Flexible)

Matin

- Les nouvelles du monde MQ (Luc-Michel Demey)
- Tour de table
- Pause
- Nouveautés MQ 9.3.5
- Open Telemetry + démo
- Rappels sur Aspera & MQ (+ ILMT SaaS)
- Mode & durée de support des logiciels IBM (dont MQ)

Après Midi

- Infra MQ as Code avec Terraform + démo
- Retour d'expérience MQIPT
- IBM MQ Console 934 & 935



News du monde MQ

- Annonce IBM MQ 9.3.5
- Fixpacks & CSU
- Vulnérabilités
- IBM Integration Community
- IBM Ideas
- Rumeurs ...



Announce IBM MQ 9.3.5

IBM MQ 9.3.5 : CD (03/2024)

- IBM MQ Console
 - Améliorations
 - Version standalone
- Open Telemetry
 - Tracing en MQ Version 935
 - Json WebToken pour clients MQ Java & C
- MQ Appliance : Secure backup & Restore
- zHyperWrite



Correctifs / Fixes

MQ 9.3 LTS	Version 9.3.0.16 disponible - CSU (02/2024) Fix Pack 9.3.0.20 prévu 2Q 2024	
MQ 9.3 CD	Version 9.3.5 disponible (02/2024)	
MQ 9.2 LTS	Version 9.2.0.22 disponible (02/2024) Fix Pack 9.2.0.25 prévu 2Q 2024	
MQ 9.1 LTS	Version 9.1.0.20 disponible - CSU (02/2024) Plus de Fix Pack prévu	EOS 09/2023
MQ 9.1	Appliances M2001/M2002	EOS 09/2023
MQ 9.0 LTS	Version 9.0.0.23 disponible - CSU (02/2024) Plus de Fix Pack prévu	EOS 09/2021
MQ 8.0	Fix Pack 8.0.0.16 disponible (03/2021) Plus de Fix Pack prévu	EOS : 04/2020
WMQ 7.5	Dernier Fix Pack 7.5.0.9 (09/2017)	EOS : 04/2018



Correctifs de sécurité

IBM MQ 9.3.0.6 à IBM MQ 9.3.0.16 et CVSS > 7.0

APAR	Description
IT45026	IBM MQ CVE-2024-25016 and IBM MQ Appliance CVE-2024-25016 [CVSS base score 7.5]
IT45274	IBM MQ CVE-2023-39976 [CVSS Base score 9.8]
IT44821	IBM MQ Appliance CVE-2023-5072 and IBM MQ CVE-2023-5072 [CVSS Base score 7.5]
IT44585	IBM MQ CVE-2023-38039 [CVSS Base score 7.5]
IT43897	IBM MQ Appliance CVE-2023-2650 (Appliance OpenSSL) [CVSS base score 7.5]
IT44043	IBM MQ CVE-2023-21930, CVE-2023-21967, CVE-2023-21939, CVE-2023-21938 and MQ Appliance CVE-2023-21930, CVE-2023-21967 [CVSS base score 7.4]
IT43704	IBM MQ Appliance CVE-2022-48303 [CVSS base score 7.8]
IT43717	IBM MQ CVE-2023-24998 and IBM MQ Appliance CVE-2023-24998 [CVSS base score 7.5]
IT43802	IBM MQ CVE-2023-32342 and IBM MQ Appliance CVE-2023-32342 [CVSS base score 7.5]

Rappel : CVSS \geq 7.0 (Gravité élevée / critique) → correction sous 14 jours

IBM Integration Community

<https://community.ibm.com/community/user/integration/>
(sélection)




Titre	Auteur	MàJ
IBM MQ AWS Deployment Options	Martin Evans	19/03/2024
MQ-Ansible on TechCon 2024	Mariana Villar Pacheco	15/03/2024
zHyperWrite Behaviour Changes on z/OS	Kieran Murphy	12/03/2024
IBM MQ, IBM MQ for z/OS and IBM MQ Appliance firmware 9.3.5 Continuous Delivery releases are available	Ian Harwood	01/03/2024
Secure System Backups on the IBM MQ Appliance	Jamie Squibb	01/03/2024
MQ for z/OS: Impact of certificate key-size on TLS-protected MQ channels	Anthony Sharkey	09/02/2024
A personal trip down the Hursley and MQSeries memory lanes	Mayur RAJA	05/12/2024
Real-Time Payment Network Administration: IBM MQ Expiry Reporting	John Carr	24/11/2024



IBM Ideas

<https://ideas.ibm.com/>

 IBM Ideas




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MQ z/OS support for OCSP to check the revocation status of a digital certificate [MESNS-I-678] Under review

Request for MQ on z/OS to support OCSP to check the revocation status of a digital certificate. Like MQ on distributed. Working with Online Certificate Status Protoc...

Idea for [MQ, MQ Advanced & MQ Appliance](#)  2  0  Created on 27 Feb 2024




Retrieving INSTANCE and MODE values from a MIQM Queue Manager using the REST API [MESNS-I-674] Under review

Using CLI on a Queue Manager host, I can get : dspmq -x QMNAME(DC101) STATUS(Running as standby) INSTANCE(HOST01) MODE(Active) INSTANCE(HO...

Idea for [MQ, MQ Advanced & MQ Appliance](#)  1  0  Created on 21 Feb 2024




MQ on z/OS-Extend Maximum Pageset size to more than 64GB [MESNS-I-670] Under review

This is useful in cases where there are business applications which have high volume of messages i.e. when they are processing batch of messages with high volum...

Idea for [MQ, MQ Advanced & MQ Appliance](#)  26  1  Created on 12 Feb 2024

Add support for OpenTelemetry Metrics to IBM MQ [MESNS-I-681] Under review

The IBM MQ metrics samples that are available on GitHub here, https://github.com/ibm-messaging/mq-metric-samples/tree/master/cmd/mq_otel provide a sampl...

Idea for [MQ, MQ Advanced & MQ Appliance](#)  9  0  Created on 6 Mar 2024



Rumeurs ...

- Prochaine version LTS en Juin - Juillet 2024
 - Version 9.4
- Nouvelles certifications MQ (9.4)
- Connecteurs Open Telemetry pour events & logs
 - Déjà disponibles sous forme de tools
- MQ Console standalone sur Windows
- ILMT en mode SaaS



On y parle(ra) aussi d'IBM MQ

- IBM TechCon 2024
 - 19 au 21 Mars 2024
 - 6 tracks dont Messaging & Events Driven Architecture
 - MQ & Zero Trust
- Rencontre avec les Labs Intégration d'IBM
 - 25 Avril 2024
- IBM Hursley Summit
 - 11 & 12 Juin 2024
- IBM TechXchange Conference
 - October 21-24, 2024
 - Mandalay Bay – Las Vegas



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Enterprises that create, run and modernize hybrid cloud applications on integrated, AI-driven, automated systems will be best positioned to optimize investment and speed innovation.

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- Deep dive into the technology behind the latest innovations
- Sharpen your focus with key business insights and future directions

The Summit is open to technical architects, solution managers, cloud architects and all who want to further their enterprise automation strategy.

To be able to share product directions, this event is conducted under a non-disclosure agreement.

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Prochaines réunions - Planning 2024

- Courant Juin : Annonce 9.4 probable
 - Réunion du groupe ?
 - Quand
 - Où ?
- Réunion à la rentrée
 - Première quinzaine d'Octobre
 - Participation du lab d'Hursley à étudier
 - Lieu : Probablement IBM BoisCo
- Contributions participants



Merci pour votre participation !