



Guide MQ du 12 Octobre 2021



Réunion Teams hébergée par Société Générale

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Agenda

- 14h00 : Nouvelles du monde MQ - 10 mn
- 14h15 : IBM MQ Version 923 - 15 mn
- 14h30 : MQ 9.2.3 Native HA + demo - 60 mn
- 15h30 : IBM MQ HA cross region resiliency over internal Cloud environment - 60 mn
- 16h30 : IBM MQ & Observabilité - 15 mn
- 16h45 : Bridge RabbitMQ / IBM MQ - 15 mn
- 17h00 : Déploiement MQ avec Ansible - 45 mn
- 17h45 : Prochaines réunions : dates, contenu et speakers



News du monde MQ

- Réunion précédente : 04/2021
 - Avec BPI France
 - Evolutions 9.0 → 9.2.2
 - Génération automatiques de CCDT
- The MQ RFE website has MOVED
 - <http://ibm.biz/mqideas>
- IBM MQ: What's New & What's Next? webinar recording & slides
 - <https://community.ibm.com/community/user/integration>



News du monde MQ

- Disponibilité de IBM MQ 9.2.3 (CD)
 - MQ Console remote queue manager support
 - Streaming queues
 - Native High Availability
 - ...
- Fixpacks
- Vulnérabilités
- IBM Integration Community
- Evolution du licensing IBM



Correctifs / Fixes

MQ 9.2 LTSR	Version 9.2.0.3 disponible (07/2021) Fix Pack 9.2.0.4 prévu 4Q 2021	
MQ 9.2 CD	Version 9.2.3 disponible (07/2021)	
MQ 9.1 LTSR	Version 9.1.0.9 disponible (08/2021) Fix Pack 9.1.0.10 prévu 4Q 2021	
MQ 9.1 CD	Version 9.1.5 disponible (04/2020)	EOS 04/2021
MQ 9.1	Appliances M2001/M2002	EOS 09/2021
MQ 9.0 LTSR	Version 9.0.0.11 disponible (12/2020) Fix Pack 9.0.0.12 prévu 4Q 2021	EOS 09/2021
MQ 9.0 CD	Version 9.0.5 disponible (03/2018)	EOS 03/2019
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



Vulnérabilités

IBM MQ is vulnerable to a remote code execution vulnerability (CVE-2020-4682)

Vulnerability Details

CVEID: CVE-2020-4682

DESCRIPTION: IBM MQ could allow a remote attacker to execute arbitrary code on the system, caused by an unsafe deserialization of trusted data. An attacker could exploit this vulnerability to execute arbitrary code on the system.

CVSS Base score: 8.1

Affected Products and Versions

Affected Product(s)	Version(s)
IBM MQ	9.2 CD
IBM MQ	9.2 LTS
IBM MQ	9.1
IBM MQ	9.0
IBM MQ	8.0
IBM WebSphere MQ	7.5

IBM WebSphere MQ 7.5

Apply interim fix for APAR IT33772

IBM MQ 8.0

Apply interim fix for APAR IT33772

IBM MQ 9.0 LTS

Apply fix pack 9.0.0.11

IBM MQ 9.1 LTS

Apply fix pack 9.1.0.7

IBM MQ 9.2 LTS

Apply fix pack 9.2.0.1

IBM MQ 9.2 CD

Upgrade to IBM MQ 9.2.1



Vulnérabilités

IBM MQ is vulnerable to an error within Eclipse Jetty (CVE-2020-27216)

Vulnerability Details

CVEID: CVE-2020-27216

DESCRIPTION: Eclipse Jetty could allow a local authenticated attacker to gain elevated privileges on the system, caused by a race condition in the creation of the temporary subdirectory. By sending a specially-crafted request, an authenticated attacker could exploit this vulnerability to gain elevated privileges.

CVSS Base score: 7.8

Affected Products and Versions

Affected Product(s)	Version(s)
IBM MQ	9.0
IBM MQ	9.1 LTS
IBM MQ	9.2 CD
IBM MQ	9.2 LTS

IBM MQ 9.0

Apply FixPack 9.0.0.11 or later

IBM MQ 9.1 LTS

Apply FixPack 9.1.0.7 or later

IBM MQ 9.2 LTS

Apply FixPack 9.2.0.2 or later

IBM MQ 9.2 CD

Upgrade to IBM MQ 9.2.1 or newer CD release



IBM Developer

<https://developer.ibm.com/messaging/blogs/>

IBM Integration Community

<https://community.ibm.com/community/user/integration/>

Titre	Auteur	MàJ
Support for remote Queue Managers in the Web Console	CALLUM JACKSON	23/07/2021
Queue Manager Connection Authentication and Authorization	ABHINAV PRIYADARSHI	26/08/2021
New Streaming Queue feature for MQ 9.2.3	Matthew Whitehead	26/07/2021
End-to-End installation of IBM Cloud Pak for Integration on IBM Cloud infrastructure	JYOTI RANI	01/10/2021
Streaming Queues Performance	PAUL HARRIS	01/10/2021



Evolution du licensing IBM

- Historiquement : "Perpetual licenses"
 - + support annuel (S&S)
- Nouveau : Souscription
 - "Monthly Term Licenses"
 - "Committed Term Licenses" (12 à 60 mois)
 - CloudPacks uniquement pour l'instant ?
- Migration possible vers souscription si S&S actif



Prochaines réunions - Planning 2022

- Dates 2022
 - Prochaine réunion fin 01 - début 02/2022
- Nombre de réunions, Sujets, Dates, lieux, ...
 - MQTT, MQ & Cloud Public, ...
- Proposition :
 - en distanciel ?
 - en présentiel ?
 - Hybride (participants en présentiel & distanciel)



Merci pour votre participation !