



French MQ User Group

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Réunion Teams + présentiel
hébergée par Société Générale

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Agenda

- Nouvelles du monde MQ
- Nouveautés MQ 9.4 → 10.0.1
- Nouveautés TLS
- Présentation AMS (Advanced Message Security)
- Retours d'expérience client
- Tour de table
- La nouvelle Offre intégration d'IBM
- Démo MQ Agent (sous réserve)



News du monde MQ

- Annonce IBM MQ 9.4.5, 10.0.0.5 et 10.0.1
- Vulnérabilités
- Fixpacks & CSU
- IBM Integration Community
- IBM Ideas



Alerte sécurité

Security Bulletin: IBM MQ is vulnerable to unauthenticated remote code execution (CVE-2026-10747)

Security Bulletin

Summary

IBM MQ has addressed a heap buffer overflow vulnerability in the queue manager's protocol handling that could allow an unauthenticated remote attacker with network access to the listener port to execute arbitrary code

Vulnerability Details

CVEID: [CVE-2026-10747](#)

DESCRIPTION: IBM MQ could allow a remote attacker to cause a denial of service or potentially execute arbitrary code due to a heap buffer overflow in protocol message processing before authentication

CWE: [CWE-122: Heap-based Buffer Overflow](#)

CVSS Source: IBM

CVSS Base score: 10

CVSS Vector: (CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:H)

Affected Products and Versions

Affected Product(s)	Version(s)
IBM MQ	9.1.0.0 to 9.1.0.37 LTS
IBM MQ	9.2.0.0 to 9.2.0.43 LTS
IBM MQ	9.3.0.0 to 9.3.0.41 LTS
IBM MQ	9.3.0.0 to 9.3.5.1 CD
IBM MQ	9.4.0.0 to 9.4.0.25 LTS
IBM MQ	9.4.0.0 to 9.4.5.1 CD
IBM MQ	10.0.0.0

The following installable MQ components are affected by the vulnerability:

- Server



CVE & CVSS

- IBM MQ CVE-2026-10027 and IBM MQ Appliance CVE-2026-10027 [CVSS base score 8.1]
- IBM MQ CVE-2026-10747 and IBM MQ Appliance CVE-2026-10747 [**CVSS base score 10**]
- IBM MQ CVE-2026-10751 and IBM MQ Appliance CVE-2026-10751 [CVSS base score 7.5]
- IBM MQ CVE-2026-10858 and IBM MQ Appliance CVE-2026-10858 [**CVSS base score 9.9**]
- IBM MQ CVE-2026-10853 and IBM MQ Appliance CVE-2026-10853 [CVSS base score 7.5]
- IBM MQ CVE-2026-10744 and IBM MQ Appliance CVE-2026-10744 [CVSS base score 7.5]
- IBM MQ CVE-2026-11729 [CVSS base score 8.5]
- IBM MQ CVE-2026-11381 and IBM MQ Appliance CVE-2026-11381 [**CVSS base score 9.9**]

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

Remediation/Fixes

IBM strongly recommends addressing the vulnerability now.

- **IBM MQ version 10.0 LTS**
- **Apply Fix Pack 10.0.0.5**
- **IBM MQ version 9.1 LTS**
- **Apply cumulative security update 9.1.0.38**
- **IBM MQ version 9.2 LTS**
- **Apply cumulative security update 9.2.0.44**
- **IBM MQ version 9.3 LTS**
- **Apply cumulative security update 9.3.0.42**
- **IBM MQ version 9.4 LTS**
- **Apply cumulative security update 9.4.0.26**
- **IBM MQ version 9.3 CD and 9.4 CD**
- **Upgrade to IBM MQ version 10.0.0.5**

Workarounds and Mitigations

- **None**

Fin de support MQ 9.3

- Prévu le 30/09/2027
 - Annonce 04/26 : Transition to Extended support €€€
 - <https://www.ibm.com/support/pages/node/6598101>
- Beaucoup d'environnements en 9.2 / 9.3
- Migration nécessaire
- Cible : 9.4 ou 10.0.x
- Envisager les versions CD

Correctifs / Fixes

<https://www.ibm.com/support/pages/node/7105264>

MQ 10.0	Version 10.0 disponible (06/2026) Fix Pack 10.0.0.5 09/2026 .	
MQ 10.0.1	Disponible le 13/10/2026	
MQ 9.4 LTS	Version 9.4.0.26 disponible - (20262025) Fix Pack 9.4.0.30 prévu 10/2026	
MQ 9.4 CD	Version 9.4.4 disponible le 16/10/2025 CSU 9.4.3.1 04/09/2025 EOS 06/2026	EOS 10/2026
MQ 9.3 LTS	Version 9.3.0.42 disponible - CSU (10/2025) Fix Pack 9.3.0.45 prévu 12/2026	EOS 09/2027
MQ 9.3 CD	Version 9.3.5 disponible (02/2024)	EOS 02/2025
MQ 9.2 LTS	Version 9.2.0.44 disponible - CSU (10/2025) Plus de Fix Pack prévu	EOS 09/2025
MQ 9.1 LTS	Version 9.1.0.38 disponible - CSU (10/2025) Plus de Fix Pack prévu	EOS 09/2023

MQ & RHEL 9 (et dérivés)

An IBM MQ connection to a queue manager running on Red Hat Enterprise Linux 9 failed user authentication.

Description

When an IBM MQ application called the MQCONN function with an MQCSP structure providing a username and password, the attempt failed with reason code MQRC_NOT_AUTHORIZED (2035) if the queue manager was running on Red Hat Enterprise Linux 9 or later with an AUTHINFO object configured with "AUTHTYPE(IDPWOS) AUTHENMD(OS). The following error message was written to the queue manager error log:

```
AMQ5534E: User ID 'username' authentication failed
```

Temporary workaround

Install the libxcrypt-compat RPM to work around this problem. It supplies a library needed by IBM MQ which is not installed by default on Red Hat Enterprise Linux 9 or later.

IBM Integration Community

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

Titre	Auteur	MàJ
MQ for z/OS 10.0 performance report is now available	Johnny Murphy	09/2026
How to Safely Reprocess Messages from AMS SYSTEM.PROTECTION.ERROR.QUEUE	Prabhavathi B	07/2026
The Encryption Deadline You Can't Ignore: IBM MQ 10's Hard Cutoff on SSLv3 and TLS 1.0 Explained	Rob Parker	07/2026
Getting Started with MO74: IBM MQ Administration Through PowerShell	B C Surag	09/2026
From Incident to Insight: What a Recent MQ Capacity Challenge Taught Us About Building Resilient Payment Platforms	Tushar Shukla	08/2026
Migrating to a new IBM MQ appliance M2004	Gwydion Tudur	07/2026
IBM MQ Agents Version 2: More Choice, More Control, More MQ Intelligence	Ash Singh	06/2026
IBM MQ Quantum Safe TLS	Rob Parker	06/2026

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

Release ARM compatible distribution for AWS Graviton Instances [MESNS-I-949]

Future consideration

Currently, Amazon MQ (RabbitMQ) supports Graviton instances. It would be a huge win if IBM Lab could prioritize the software releases to support Arm-based inst...

MQ Appliance for Wware [MESNS-I-939]

Future consideration

As for the datapower appliances, would it be possible to have the MQ appliances in the form of an OVA for VMWare?

Authentication tokens (JWT) for LDAP connected Queue Managers [MESNS-I-937]

Future consideration

Allow Queue Managers connected to LDAP (IDPWLDAP) to use authentication tokens (JWT) for authentication/authorization.

Independent Container image for Kafka MQ Sink and Source Connectors [MESNS-I-928]

Future consideration

Like IBM MQ Container image, can the Sink and Source connectors be containerized and then allow to connect to MQ. This should be its own image, and can be do...

Support an MQ Server deployment on ARM64 (Red Hat) [MESNS-I-861]

Future consideration

Customer is currently using MQ Appliance and planning to move MQ in the cloud. Customer is looking to deploy Amazon EC2 servers (Red Hat Linux) using the AR...

MQ Console - Authentication to a remote Queue Manager [MESNS-I-847]

Future consideration

With MQ Console, when configuring a remote Queue Manager, you can specify the user and password for logging in. This is even mandatory if the remote Queue M...



Prochaines réunions - Planning 2026 / 2027

- Nombre de réunions
- Dates
- Lieux
- Sujets
- Contribution des participants



Merci pour votre participation !