



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



High-Severity Vulnerability in IBM MQ and IBM MQ Appliance

Tracking #:432315669

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a High-Severity vulnerability in IBM MQ and IBM MQ Appliance that could be exploited to cause a denial-of-service (DoS) condition on affected systems.

TECHNICAL DETAILS:

Vulnerability Details:

- **CVE-2024-25016**
- **CVSS Base Score: 7.5 HIGH**
- A denial-of-service (DoS) vulnerability exists in IBM MQ and IBM MQ Appliance. The vulnerability exists due to incorrect buffering logic, allowing a remote, unauthenticated attacker to crash affected systems.
- A successful exploit of this vulnerability could allow an attacker to:
 - Crash affected IBM MQ or IBM MQ Appliance systems, resulting in a denial-of-service condition.
 - Potentially disrupt critical business operations relying on message queueing services.

Affected Products

IBM MQ v9.0 LTS, v9.1 LTS, v9.2 LTS, v9.3 LTS, v9.3 CD

Fixed Versions:

- IBM MQ version 9.0 LTS- Apply Cumulative Security Update 9.0.0.23
- IBM MQ version 9.1 LTS- Apply Fix Pack 9.1.0.20
- IBM MQ version 9.2 LTS- Apply Cumulative Security Update 9.2.0.22
- IBM MQ version 9.3 LTS- Apply Cumulative Security Update 9.3.0.16
- IBM MQ version 9.3 CD- Upgrade to IBM MQ version 9.3.5 CD

RECOMMENDATIONS:

The UAE Cyber Security Council recommends updating the affected versions to the fixed or latest versions released by IBM.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.

REFERENCES:

<https://www.ibm.com/support/pages/node/7123139>