Computer Emergency Response Team of Mauritius
Ministry of Information Technology, Communication and Innovation

CERT-MU Vulnerability Note

CERT-MU Vulnerability Note VN-2024-3

Multiple IBM MQ and QRadar Vulnerabilities

Date of Issue: 05.03.2024

Severity Rating: Medium

Affected Products:

- IBM MQ Operator 2.3.0
- IBM MQ Operator 2.3.3
- IBM MQ Operator 2.0.0
- IBM MQ Operator 2.4.0
- IBM MQ Operator 2.2.0
- IBM MQ Operator 2.2.2
- IBM MQ Operator 3.0.0
- IBM MQ Operator 2.0.18
- IBM MQ Operator 2.4.7
- IBM MQ Operator 3.0.1
- IBM MQ 9.0 LTS
- IBM MQ 9.1 LTS
- IBM MQ 9.2 LTS
- IBM MQ 9.3 CD
- IBM MQ 9.3 LTS
- IBM Cloud Pak for Security 1.10.0.0
- IBM Cloud Pak for Security 1.10.11.0
- IBM QRadar Suite Software 1.10.12.0
- IBM QRadar Suite Software 1.10.18.0

Description

IBM MQ Operator 2.0.0 LTS, 2.0.18 LTS, 3.0.0 CD, 3.0.1 CD, 2.4.0 through 2.4.7, 2.3.0 through 2.3.3, 2.2.0 through 2.2.2, and 2.3.0 through 2.3.3 uses weaker than expected cryptographic algorithms that could allow an attacker to decrypt highly sensitive information.

IBM QRadar Suite Products 1.10.12.0 through 1.10.18.0 and IBM Cloud Pak for Security 1.10.0.0 through 1.10.11.0 could disclose sensitive information using man in the middle

techniques due to not correctly enforcing all aspects of certificate validation in some circumstances.

Solution

Users are advised to apply updates to address the vulnerabilities. Before applying the patch, please visit the vendor website for more details:

- https://www.ibm.com/support/pages/node/7126571

CVE Information

- CVE-2024-27255
- CVE-2024-25016
- CVE-2024-22355
- CVE-2023-47742

References

- https://nvd.nist.gov/vuln/detail/CVE-2024-27255
- https://vuldb.com/?id.255570
- https://www.tenable.com/cve/CVE-2024-27255
- https://nvd.nist.gov/vuln/detail/CVE-2024-25016
- https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2024-25016
- https://www.tenable.com/cve/CVE-2024-25016
- https://nvd.nist.gov/vuln/detail/CVE-2024-22355
- https://vulners.com/cve/CVE-2024-22355?utm_source=rss&utm_medium=rss&utm_campaign=rss
- https://nvd.nist.gov/vuln/detail/CVE-2023-47742
- https://www.tenable.com/cve/CVE-2023-47742
- https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2023-47742

Report Cyber Incidents

Report cyber security incident on the **Mauritian Cybercrime Online Reporting System (MAUCORS - http://maucors.govmu.org/)**

Contact Information

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