



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates-IBM Aspera Orchestrator

Tracking #:432315828

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed IBM recently released security updates to address multiple vulnerabilities in the Aspera Orchestrator.

TECHNICAL DETAILS:

IBM Aspera Orchestrator has addressed multiple vulnerabilities related to cryptographic algorithms and cross-site scripting that could allow sensitive information disclosure.

Vulnerabilities Details:

- **CVE-2023-27283** (CVSS Base score: 6.4)- IBM Aspera Orchestrator is vulnerable to stored cross-site scripting. This vulnerability allows users to embed arbitrary JavaScript code in the Web UI thus altering the intended functionality potentially leading to credentials disclosure within a trusted session.
- **CVE-2023-27280** (CVSS Base score: 5.9)- IBM Aspera Orchestrator uses weaker than expected cryptographic algorithms that could allow an attacker to decrypt sensitive information.
- **CVE-2023-27281** (CVSS Base score: 5.3)- IBM Aspera Orchestrator could allow a remote attacker to enumerate usernames due to observable response discrepancies.

Affected Version: IBM Aspera Orchestrator 4.0.1

Fixed Version: IBM Aspera Orchestrator 4.0.1 PL2

RECOMMENDATIONS:

The UAE Cyber Security Council recommends updating the affected version to the fixed version 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/security-bulletin-ibm-aspera-orchestrator-affected-cryptographic-and-cross-site-scripting-vulnerabilities-cve-2023-27283-cve-2023-27280-cve-2023-27281-0>