



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Update- GitHub Enterprise Server Version

Tracking #:432316177

Date:23-08-2024

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed GitHub released a security update to address multiple vulnerabilities including a critical vulnerability that would allow unauthorized access to the instance without requiring prior authentication.

TECHNICAL DETAILS:

GitHub released a security update to address multiple vulnerabilities including a critical vulnerability that would allow unauthorized access to the instance without requiring prior authentication.

Critical Vulnerability Details:

- **CVE-2024-6800**-GitHub Enterprise Server instances that use SAML single sign-on (SSO) authentication with specific IdPs utilizing publicly exposed signed federation metadata XML, an attacker could forge a SAML response to provision and/or gain access to a user account with site administrator privilege.
- **CVSS Base Score: 9.5, Severity: Critical**

Affected Versions:

- 3.13.0 through 3.13.2
- 3.12.0 through 3.12.7
- 3.11.0 through 3.11.13
- 3.10.0 through 3.10.15

Fixed Versions:

- 3.13.3, 3.12.8, 3.11.14, 3.10.16

Note: Latest release of Enterprise Server is 3.14.0-rc.1. Use the latest release for the latest security, performance, and bug fixes.

RECOMMENDATIONS:

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

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://docs.github.com/en/enterprise-server@3.13/admin/release-notes#3.13.3>