



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates - Jenkins
Tracking #:432318872
Date:01-05-2026

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Jenkins has released security updates to address multiple vulnerabilities across several widely used plugins.

TECHNICAL DETAILS:

Jenkins has released security updates addressing multiple vulnerabilities across several widely used plugins, including Credentials Binding, GitHub, GitHub Branch Source, HTML Publisher, Matrix Authorization Strategy, Microsoft Entra ID, and Script Security. These flaws could allow path traversal, stored cross-site scripting (XSS), unsafe deserialization, open redirects, and improper permission checks that may lead to information disclosure, phishing, or remote code execution depending on configuration.

Vulnerability Details

High Severity

- CVE-2026-42520 – Path Traversal in Credentials Binding Plugin
- CVE-2026-42523 – Stored XSS in GitHub Plugin
- CVE-2026-42524 – Stored XSS in HTML Publisher Plugin

Medium Severity

- CVE-2026-42519 – Missing Permission Check in Script Security Plugin
- CVE-2026-42521 – Unsafe Deserialization in Matrix Authorization Strategy Plugin
- CVE-2026-42522 – Missing Permission Check in GitHub Branch Source Plugin
- CVE-2026-42525 – Open Redirect in Microsoft Entra ID Plugin

Affected Versions

- **Credentials Binding Plugin** up to and including 719.v80e905ef14eb_
- **GitHub Plugin** up to and including 1.46.0
- **GitHub Branch Source Plugin** up to and including 1967.vdea_d580c1a_b_a_
- **HTML Publisher Plugin** up to and including 427
- **Matrix Authorization Strategy Plugin** up to and including 3.2.9
- **Microsoft Entra ID (previously Azure AD) Plugin** up to and including 666.v6060de32f87d
- **Script Security Plugin** up to and including 1399.ve6a_66547f6e1

Fixed Versions

- **Credentials Binding Plugin** version 720.v3f6decef43ea_
- **GitHub Plugin** version 1.46.0.1
- **GitHub Branch Source Plugin** version 1967.1969.v205fd594c821
- **HTML Publisher Plugin** version 427.1
- **Matrix Authorization Strategy Plugin** version 3.2.10
- **Microsoft Entra ID (previously Azure AD) Plugin** version 667.v4c5827a_e74a_0
- **Script Security Plugin** version 1402.v94c9ce464861

RECOMMENDATIONS:

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

ADVISORY

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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.jenkins.io/security/advisory/2026-04-29/>