



مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Security Updates – GitLab CE and EE**

Tracking #:432317116

Date:24-04-2025

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## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that GitLab has issued security updates to address multiple vulnerabilities in its Community Edition (CE) and Enterprise Edition (EE). These vulnerabilities, if exploited, could result in account takeover, unauthorized access, and disruption of services on affected systems.

## TECHNICAL DETAILS:

### Vulnerabilities Details:

#### 1. High-Severity XSS in Maven Dependency Proxy

- **CVE-2025-1763, CVE-2025-2443** (CVSS: 8.7)
- Multiple XSS vulnerabilities in the Maven Dependency Proxy can allow attackers to execute malicious scripts and bypass content security policies in user browsers.
- **Impact:** Credential theft, session hijacking, privilege escalation.

#### 2. Network Error Logging (NEL) Header Injection

- **CVE-2025-1908** (CVSS: 7.7 High)
- Allows attackers to inject NEL headers, potentially tracking users' browsing activities and leading to account takeover.
- **Impact:** User tracking, full account compromise.

#### 3. Denial-of-Service via Issue Preview

- **CVE-2025-0639** (Medium severity)
- DoS vulnerability affecting service availability via issue preview functionality.
- **Impact:** Service disruption.

#### 4. Unauthorized Access to Branch Names

- **CVE-2024-12244**
- Access control issue could expose branch names even when repository assets are disabled.
- **Impact:** Information disclosure.

### Fixed Versions:

- GitLab Community Edition (CE) and Enterprise Edition (EE) versions: 17.11.1, 17.10.5, 17.9.7

## RECOMMENDATIONS:

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

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://about.gitlab.com/releases/2025/04/23/patch-release-gitlab-17-11-1-released/>