مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates - GitLab

Tracking #:432317697

Date:12-09-2025

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that GitLab has released security updates to address multiple vulnerabilities in its Community Edition (CE) and Enterprise Edition (EE).

TECHNICAL DETAILS:

GitLab has released security updates across multiple versions to address six significant vulnerabilities affecting both Community Edition (CE) and Enterprise Edition (EE). These flaws could enable denial-of-service (DoS) attacks, server-side request forgery (SSRF), and information disclosure.

Vulnerability Details

- CVE-2025-6454 – SSRF in Webhook Headers
  Severity: High – CVSS 8.5
  Description: Authenticated users can exploit crafted webhook headers to perform SSRF, making arbitrary internal requests through proxy environments.
- CVE-2025-2256 – DoS in SAML Responses
  Severity: High – CVSS 7.5
  Description: Large, malicious SAML responses can overwhelm GitLab instances, causing service disruptions.
- CVE-2025-1250 – DoS in User-Controllable Fields
  Severity: Medium – CVSS 6.5
  Description: Maliciously crafted commit messages, merge requests, or notes can stall background job processing.
- CVE-2025-7337 – DoS in File Upload Endpoint
  Severity: Medium – CVSS 6.5
  Description: Developer-level users can persistently disrupt services via large file uploads.
- CVE-2025-10094 – DoS in Token Operations
  Severity: Medium – CVSS 6.5
  Description: Tokens with large names can disrupt token listing and administrative functions.
- CVE-2025-6769 – Information Disclosure
  Severity: Medium – CVSS 4.3
  Description: Authenticated users may view administrator-only maintenance notes within runner details.

Fixed Versions

- GitLab 18.3.2
- GitLab 18.2.6
- GitLab 18.1.6

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/2025/09/10/patch-release-gitlab-18-3-2-released/