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Required CVE Record Information

CNA: GitLab Inc.

Updated: 2026-09-12
Published: 2026-09-12
Title: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal') in GitLab

Description

GitLab has remediated an issue in GitLab CE/EE affecting all versions from 18.7 before 19.1.8, 19.2 before 19.2.6, and 19.3 before 19.3.2 that, under certain conditions, an unauthenticated user could have read arbitrary files from the GitLab server due to improper path confinement and missing authentication enforcement in the repository commits API.

CWE **1 Total**

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- **CWE-22: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')**

CVSS **1 Total**

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Score	Severity	Version	Vector String
10.0	CRITICAL	3.1	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:N

Product Status

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Vendor	Product

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- Thanks [s3ntago](https://hackerone.com/s3ntago) for reporting this vulnerability through our HackerOne bug bounty program finder

References 2 Total

- https://gitlab.com/gitlab-org/gitlab/-/work_items/627748
- hackerone.com: HackerOne Bug Bounty Report #3909881 technical-description exploit permissions-required

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