



# Improper Resolution of Path Equivalence in GitLab

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#) 

## Summary

<b>CVE</b>	CVE-2026-5816
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitLab
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-22 17:16:44 UTC
<b>Updated</b>	2026-04-22 21:23:52 UTC
<b>Description</b>	GitLab has remediated an issue in GitLab CE/EE affecting all versions from 18.10 before 18.10.4 and 18.11 before 18.11.1

## Risk And Classification

**Primary CVSS:** v3.1 8 HIGH from cve@gitlab.com

**CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:C/C:H/I:H/A:N**

**Problem Types:** CWE-41 | CWE-41 CWE-41: Improper Resolution of Path Equivalence

Version	Source	Type	Score	Severity	Vector
3.1	cve@gitlab.com	Secondary	8	HIGH	<b>CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:C/C:H/I:H/A:N</b>
3.1	CNA	CVSS	8	HIGH	<b>CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:C/C:H/I:H/A:N</b>

## CVSS v3.1 Breakdown

Attack Vector

**Network**

Attack Complexity

**High**

Privileges Required

**None**

User Interaction

**Required**

Scope

**Changed**

Confidentiality

**High**

Integrity

**High**

Availability

None

CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:C/C:H/I:H/A:N

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">GitLab</a>	<a href="#">GitLab</a>	affected 18.10 18.10.4 semver	Not specified
CNA	<a href="#">GitLab</a>	<a href="#">GitLab</a>	affected 18.11 18.11.1 semver	Not specified

#### References

Reference	Source	Link	Tags
<a href="https://gitlab.com/gitlab-org/gitlab/-/work_items/592816">gitlab.com/gitlab-org/gitlab/-/work_items/592816</a>	<a href="mailto:cve@gitlab.com">cve@gitlab.com</a>	<a href="https://gitlab.com">gitlab.com</a>	
<a href="https://hackerone.com/reports/3572231">hackerone.com/reports/3572231</a>	<a href="mailto:cve@gitlab.com">cve@gitlab.com</a>	<a href="https://hackerone.com">hackerone.com</a>	
<a href="https://about.gitlab.com/releases/2026/04/22/patch-release-gitlab-18-11-1-released">about.gitlab.com/releases/2026/04/22/patch-release-gitlab-18-11-1-released</a>	<a href="mailto:cve@gitlab.com">cve@gitlab.com</a>	<a href="https://about.gitlab.com">about.gitlab.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

#### Vendor Comments And Credit

##### Discovery Credit

**CNA:** Thanks [joaxcar](<https://hackerone.com/joaxcar>) for reporting this vulnerability through our HackerOne bug bounty program (en)

#### Additional Advisory Data

##### Solutions

**CNA:** Upgrade to versions 18.10.4, 18.11.1 or above.

There are currently no legacy QID mappings associated with this CVE.

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