



CVE-2022-4205

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

Summary

CVE	CVE-2022-4205
State	PUBLIC
Assigner	cve@gitlab.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-01-27 22:15:00 UTC
Updated	2023-02-06 15:22:00 UTC
Description	In Gitlab EE/CE before 15.6.1, 15.5.5 and 15.4.6 using a branch with a hexadecimal name could override an existing hash.

Risk And Classification

Problem Types: CWE-843

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gitlab	Gitlab	All	All	All	All
Application	Gitlab	Gitlab	All	All	All	All
Application	Gitlab	Gitlab	15.6.0	All	All	All
Application	Gitlab	Gitlab	15.6.0	All	All	All

References

Reference	Source	Link
Repository import still allows to import 40 hexadecimal branches (#374082) · Issues · GitLab.org / GitLab · GitLab	MISC	gitlab.com
2022/CVE-2022-4205.json · master · GitLab.org / cves · GitLab	CONFIRM	gitlab.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

LEGACY: This vulnerability has been discovered internally by the GitLab team

Legacy QID Mappings

[379229](#) GitLab Multiple Security Vulnerabilities (gitlab- 15.6.1, 15.5.5, 15.4.6)

[690999](#) Free Berkeley Software Distribution (FreeBSD) Security Update for gitlab (3cde510a-7135-11ed-a28b-bff032704f00)

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