



CVE-2019-18455

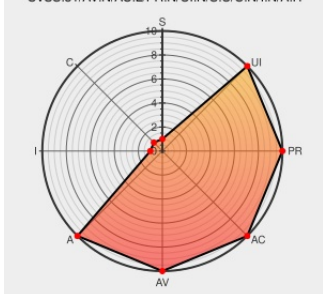
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of [Gitlab](#) from [Gitlab](#) contain the following vulnerability:

An issue was discovered in GitLab Community and Enterprise Edition 11 through 12.4 when building Nested GraphQL queries. It has a large or infinite loop.

CVE-2019-18455 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
GitLab Security Release: 12.4.1, 12.3.6, and 12.2.9 GitLab	Vendor Advisory about.gitlab.com text/html	MISC about.gitlab.com/blog/2019/10/30/security-release-gitlab-12-dot-4-dot-1-released/
Releases GitLab	Release Notes	MISC about.gitlab.com/blog/categories/releases/

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gitlab	Gitlab	All	All	All	All
Application	Gitlab	Gitlab	All	All	All	All
cpe:2.3:a:gitlab:gitlab:*:*:*:community:*:*:						
cpe:2.3:a:gitlab:gitlab:*:*:*:enterprise:*:*:						

No vendor comments have been submitted for this CVE

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