



CVE-2019-10112

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

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

An issue was discovered in GitLab Community and Enterprise Edition before 11.7.8, 11.8.x before 11.8.4, and 11.9.x before 11.9.2. The construction of the HMAC key was insecurely derived.

CVE-2019-10112 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	HIGH	NONE	NONE

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
2019 Q1 Recurity Assessment: LoginState HMAC Issues (#9730) · Issues · GitLab.org / GitLab Enterprise Edition · GitLab	Exploit Third Party Advisory gitlab.com text/html	MISC gitlab.com/gitlab-org/gitlab-ee/issues/9730

Releases | GitLab

Release Notes

Vendor Advisory

about.gitlab.com

text/html

MISC

about.gitlab.com/blog/categories/releases/

GitLab Security Release: 11.9.4, 11.8.6, and 11.7.10 | GitLab

Release Notes

Vendor Advisory

about.gitlab.com

text/html

MISC

about.gitlab.com/2019/04/01/security-release-gitlab-11-dot-9-dot-4-released/

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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
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:*:*:

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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