



CVE-2019-10776

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CVE-2019-10776

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

Certain versions of [Git-diff-apply](#) from [Git-diff-apply Project](#) contain the following vulnerability:

In "index.js" file line 240, the run command executes the git command with a user controlled variable called `remoteUrl`. This affects git-diff-apply all versions prior to 0.22.2.

CVE-2019-10776 has been assigned by [report@snyk.io](#) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Invalid vulnerability	Broken Link snyk.io text/html Inactive Link Not Archived	CONFIRM snyk.io/vuln/SNYK-JS-GITDIFFAPPLY-540774,

spawn git clone · kellyselden/git-diff-apply@106d61d · GitHub

Patch

Third Party Advisory

github.com

text/html

MISC github.com/kellyselden/git-diff-apply/commit/106d61d3ae723b4257c2a13e67b95eb40a27e0b5

Command Injection in git-diff-apply | Snyc

Exploit

Patch

Third Party Advisory

snyk.io

text/html

MISC snyk.io/vuln/SNYK-JS-GITDIFFAPPLY-540774

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Related QID Numbers

981591 Nodejs (npm) Security Update for git-diff-apply (GHSA-84cm-v6jp-gjmr)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Git-diff-apply Project	Git-diff-apply	All	All	All	All
Application	Git-diff-apply Project	Git-diff-apply	All	All	All	All

cpe:2.3:a:git-diff-apply_project:git-diff-apply:*****::

cpe:2.3:a:git-diff-apply_project:git-diff-apply:*****::

No vendor comments have been submitted for this CVE

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