



CVE-2019-10392

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CVE-2019-10392

[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [Git Client](#) from [Jenkins](#) contain the following vulnerability:

Jenkins Git Client Plugin 2.8.4 and earlier and 3.0.0-rc did not properly restrict values passed as URL argument to an invocation of 'git ls-remote', resulting in OS command injection.

CVE-2019-10392 has been assigned by [jenkinsci-cert@googlegroups.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Jenkins project](#) - **Jenkins Git Client Plugin** version = **2.8.4 and earlier, 3.0.0-rc**

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
oss-security - Multiple vulnerabilities in Jenkins plugins	Mailing List Third Party Advisory	MLIST [oss-security] 20190912 Multiple vulnerabilities in Jenkins plugins

Third Party Advisory

www.openwall.com

text/html

Jenkins Security Advisory 2019-09-12

Vendor Advisory

jenkins.io

text/html

CONFIRM jenkins.io/security/advisory/2019-09-12/#SECURITY-1534

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Jenkins Git Client RCE CVE-2019-10392_Exp

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Jenkins	Git Client	3.0.0	rc	All	All
Application	Jenkins	Git Client	3.0.0	rc	All	All
Application	Jenkins	Git Client	All	All	All	All

cpe:2.3:a:jenkins:git_client:3.0.0:rc:*:*:*jenkins:*:*:

cpe:2.3:a:jenkins:git_client:3.0.0:rc:*:*:*jenkins:*:*:

cpe:2.3:a:jenkins:git_client:*:*:*:*jenkins:*:*:

No vendor comments have been submitted for this CVE

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