



CVE-2019-12522

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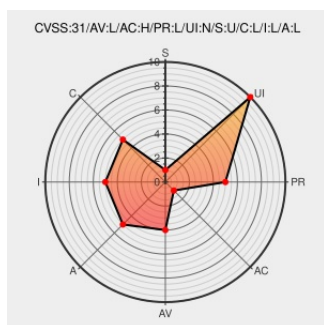
CVE-2019-12522

Source: Mitre

Source: NIST

CVE.ORG

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Certain versions of [Squid](#) from [Squid-cache](#) contain the following vulnerability:

An issue was discovered in Squid through 4.7. When Squid is run as root, it spawns its child processes as a lesser user, by default the user nobody. This is done via the leave_suid call. leave_suid leaves the Saved UID as 0. This makes it trivial for an attacker who has compromised the child process to escalate their privileges back to root.

CVE-2019-12522 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.5 - MEDIUM**

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

CVSS2 Score: **4.4 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
squid/CVEs/CVE-2019-12522.txt · master · Jeriko One / Security · GitLab	Third Party Advisory gitlab.com text/html	MISC gitlab.com/jeriko.one/security/-/blob/master/squid/CVEs/CVE-2019-12522.txt

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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	Squid-cache	Squid	All	All	All	All
cpe:2.3:a:squid-cache:squid:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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