

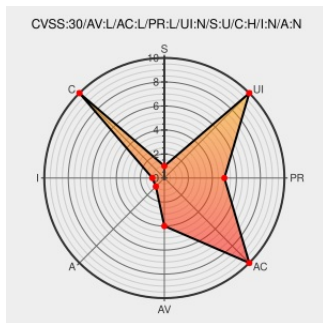


CVE-2017-18188

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CVE-2017-18188

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

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

OpenRC opentmpfiles through 0.1.3, when the fs.protected_hardlinks sysctl is turned off, allows local users to obtain ownership of arbitrary files by creating a hard link inside a directory on which "chown -R" will be run.

CVE-2017-18188 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
CVE-2017-18188: Unsafe use of recursive chown in "Z" support · Issue #3 · OpenRC/opentmpfiles · GitHub	Third Party Advisory github.com text/html	MISC github.com/OpenRC/opentmpfiles/issues/3

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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	Openr	Opentmpfiles	All	All	All	All
cpe:2.3:a:openr:opentmpfiles:*:*:*:*:*::						

No vendor comments have been submitted for this CVE

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