CVE-2017-18869

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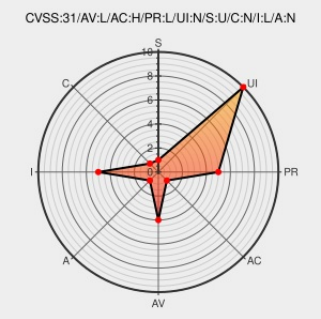
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Chownr from Chownr Project contain the following vulnerability:

A TOCTOU issue in the chownr package before 1.1.0 for Node.js 10.10 could allow a local attacker to trick it into descending into unintended directories via symlink attacks.

CVE-2017-18869 has been assigned by cve@mitre.org to track the vulnerability - currently rated as LOW severity.

CVSS3 Score: 2.5 - LOW

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

CVSS2 Score: 1.9 - LOW

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

CVE References

Description	Tags	Link
This package appears to have a TOCTOU bug · Issue #14 · isaacs/chownr · GitHub	Third Party Advisory, github.com, text/html	MISC github.com/isaacs/chownr/issues/14
Bug Access Denied	Permissions Required	MISC

	bugzilla.redhat.com text/html	bugzilla.redhat.com/show_bug.cgi?id=1611614
Time of Check Time of Use (TOCTOU) | Snyk	Exploit Third Party Advisory snyk.io text/html	MISC snyk.io/vuln/npm:chownr:20180731
#863985 - ITP: node-chownr -- Javascript implementation of chown -R. - Debian Bug report logs	Third Party Advisory bugs.debian.org text/html	MISC bugs.debian.org/cgi-bin/bugreport.cgi?bug=863985

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Chownr Project	Chownr	All	All	All	All
Application	Chownr Project	Chownr	All	All	All	All

cpe:2.3:a:chownr_project:chownr:*:*:*:*:*:node.js:*:*:

cpe:2.3:a:chownr_project:chownr:*:*:*:*:*:node.js:*:*:

No vendor comments have been submitted for this CVE

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