



CVE-2018-16472

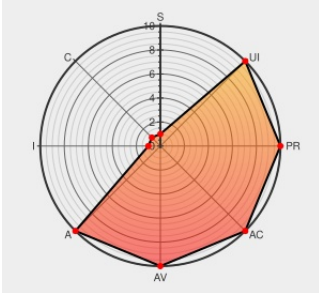
Published on: 11/06/2018 12:00:00 AM UTC

Last Modified on: 02/03/2023 06:57:00 PM UTC

CVE-2018-16472

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of [Cached-path-relative](#) from [Cached-path-relative Project](#) contain the following vulnerability:

A prototype pollution attack in cached-path-relative versions $\leq 1.0.1$ allows an attacker to inject properties on Object.prototype which are then inherited by all the JS objects through the prototype chain causing a DoS attack.

CVE-2018-16472 has been assigned by [h1](#) support@hackerone.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [h1](#) npm - **cached-path-relative** version $\leq 1.0.1$

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
[SECURITY] [DLA 3221-1] node-cached-path-relative security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20221204 [SECURITY] [DLA 3221-1] node-cached-path-relative security update

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

Related QID Numbers

- 181288 Debian Security Update for node-cached-path-relative (DLA 3221-1)
- 983975 Nodejs (npm) Security Update for cached-path-relative (GHSA-hc9w-4p87-j549)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cached-path-relative Project	Cached-path-relative	All	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
cpe:2.3:a:cached-path-relative_project:cached-path-relative:*:*:*:*:*:node.js:*:*:						
cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →