

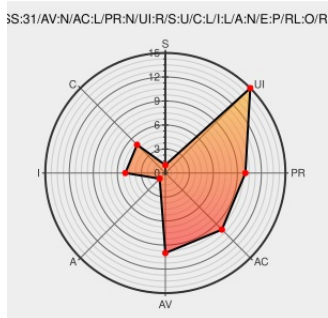


CVE-2021-23387

Published on: 05/24/2021 12:00:00 AM UTC

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CVE-2021-23387

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

Certain versions of [Trailing-slash](#) from [Trailing-slash Project](#) contain the following vulnerability:

The package trailing-slash before 2.0.1 are vulnerable to Open Redirect via the use of trailing double slashes in the URL when accessing the vulnerable endpoint (such as <https://example.com//attacker.example/>). The vulnerable code is in `index.js::createTrailing()`, as the web server uses relative URLs instead of absolute URLs.

CVE-2021-23387 has been assigned by [report@snyk.io](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.1 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: **5.8 - MEDIUM**

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

CVE References

Description	Tags	Link
fix open redirect (#3) · fardog/trailing-slash@f8e66f1 · GitHub	github.com text/html	MISC github.com/fardog/trailing-slash/commit/f8e66f1429308247e5a119d430203077d8f05048

Open Redirect in trailing-slash | Snyk

snyk.io
text/html

MISC snyk.io/vuln/SNYK-JS-TRAILINGSLASH-1085707

trailing-slash/index.js at
f640ece055fe85275c983de5eb94661b95e35670
· fardog/trailing-slash · GitHub

github.com
text/html

MISC github.com/fardog/trailing-slash/blob/f640ece055fe85275c983de5eb94661b95e35670/index.js%23L36

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Related QID Numbers

982343 Nodejs (npm) Security Update for trailing-slash (GHSA-rfhr-62xp-2fp2)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Trailing-slash Project	Trailing-slash	All	All	All	All

cpe:2.3:a:trailing-slash_project:trailing-slash:*:*:*:*:node.js:*:*:

Discovery Credit

apple502j

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-23387 : The package trailing-slash before 2.0.1 are vulnerable to Open Redirect via the use of trailing do... twitter.com/i/web/status/1...	2021-05-24 18:24:06
/r/netcve	CVE-2021-23387	2021-05-24 18:41:44

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