

Open Redirect

Affecting [trailing-slash](#) package, versions <2.0.1

INTRODUCED: 15 MAR 2021 [CVE-2021-23387](#) [CWE-601](#) [FIRST ADDED BY SNYK](#) [Share](#)

How to fix?

Upgrade `trailing-slash` to version 2.0.1 or higher.

Overview

`trailing-slash` is an Add or remove trailing slashes, and redirect.

Affected versions of this package 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.

PoC

1. Set up an server endpoint that uses trailing-slashes 2. Append `"/example.com"` to the endpoint - it should redirect to `example.com`

References

- [GitHub Commit](#)
- [Vulnerable Code](#)

PRODUCT

- [Snyk Open Source](#)
- [Snyk Code](#)
- [Snyk Container](#)
- [Snyk Infrastructure as Code](#)
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MEDIUM

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Exploit Maturity	Proof of concept
Attack Complexity	Low
User Interaction	Required

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6.1 MEDIUM

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Snyk ID	SNYK-JS-TRAILINGSLASH-1085707
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Credit	apple502j

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