# **snyk** Vulnerability DB

Snyk Vulnerability Database > npm > link-preview-js

## Server-side Request Forgery (SSRF)

Affecting link-preview-js package, versions <2.1.16

INTRODUCED: 22 JUN 2022 CVE-2022-25876 ②

CWE-918 ②

FIRST ADDED BY SNYK

How to fix?

Upgrade link-preview-js to version 2.1.16 or higher.

#### Overview

link-preview-js is a Javascript module to extract and fetch HTTP link information from blocks of text.

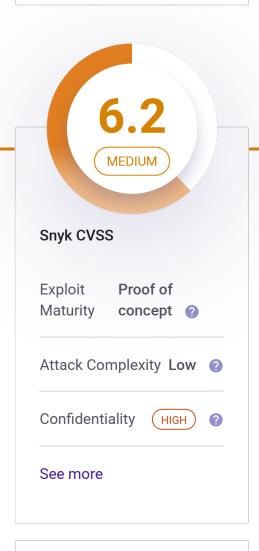
Affected versions of this package are vulnerable to Server-side Request Forgery (SSRF) which allows attackers to send arbitrary requests to the local network and read the response. This is due to flawed DNS rebinding protection.

#### PoC:

- 1. Find domain that resolved to private address with reverse ip lookup or use domains localtest.me (127.0.0.1) or devhead.net (127.0.0.1 + 192.168.1.1 + 192.168.0.1).
- 2. Write it to getLinkPreview.
- 3. You see content from your local address.

#### References

Q Search by package n



# Do your applications use this vulnerable package?

5.5 MEDIUM

> NVD

In a few clicks we can analyze your entire application and see what components are vulnerable

in your application, and suggest you quick fixes.

- GitHub Issue
- Github PR

Test your applications



## Snyk Learn

Learn about Server-side Request Forgery (SSRF) vulnerabilities in an interactive lesson.

Start learning

Snyk**SNYK-JS-**

ID LINKPREVIEWJS-2933520

Published 29 Jun 2022

Disclosed 22 Jun 2022

Credit Reworr

Report a new vulnerability

Found a mistake?

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ΝE

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