

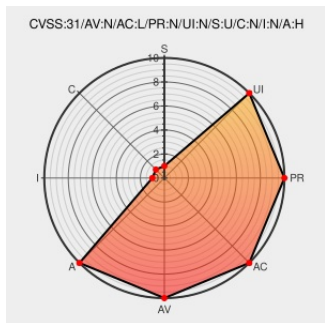


CVE-2021-23490

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CVE-2021-23490

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

Certain versions of [Parse-link-header](#) from [Parse-link-header Project](#) contain the following vulnerability:

The package parse-link-header before 2.0.0 are vulnerable to Regular Expression Denial of Service (ReDoS) via the checkHeader function.

CVE-2021-23490 has been assigned by report@snyk.io to track the vulnerability - currently rated as **HIGH** severity.

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
Limit linkHeader length, throw error if exceeds (#25) · thlorenz/parse-link-header@72f05c7 · GitHub	github.com text/html	MISC github.com/thlorenz/parse-link-header/commit/72f05c717b3f129c5331a07bf300ed8886eb8ae1
Regular Expression Denial of Service (ReDoS) in parse-link-header CVE-2021-23490 Snyk	snyk.io text/html	MISC snyk.io/vuln/SNYK-JS-PARSELINKHEADER-1582783

Regular Expression Denial of Service (ReDoS) in
org.webjars.npm:parse-link-header | CVE-2021-23490 |
Snyk

snyk.io
text/html

MISC snyk.io/vuln/SNYK-JAVA-ORGWEBJARSNPM-
2321973

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Parse-link-header Project	Parse-link-header	All	All	All	All
cpe:2.3:a:parse-link-header_project:parse-link-header:*:*:*:*:node.js:*:*:						

Discovery Credit

DangKhai

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-23490 : The package parse-link-header before 2.0.0 are vulnerable to Regular Expression Denial of Service... twitter.com/i/web/status/1...	2021-12-24 20:07:49
 /r/netcve	CVE-2021-23490	2021-12-24 20:38:25

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