CVE-2021-23364

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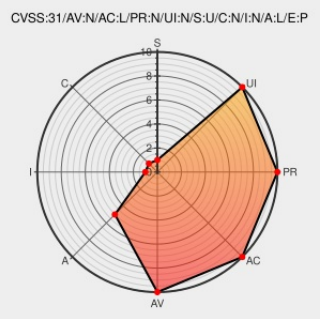

Certain versions of Browserslist from Browserslist Project contain the following vulnerability:

The package browserslist from 4.0.0 and before 4.16.5 are vulnerable to Regular Expression Denial of Service (ReDoS) during parsing of queries.

CVE-2021-23364 has been assigned by report@snyk.io to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.3 - MEDIUM

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

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
Fix unsafe regexp · browserslist/browserslist@c091916 · GitHub	github.com text/html	MISC github.com/browserslist/browserslist/commit/c091916910dfe0b5fd
Regular Expression Denial of Service (ReDoS) in browserslist | Snyk	snyk.io text/html	MISC snyk.io/vuln/SNYK-JS-BROWSERSLIST-1090194

Regular Expression Denial of Service (ReDoS) in org.webjars.npm:browserslist | Snyk	snyk.io text/html	MISC snyk.io/vuln/SNYK-JAVA-ORGWEBJARSNPM-1277182
browserslist/index.js at e82f32d1d4100d6bc79ea0b6b6a2d281a561e33c · browserslist/browserslist · GitHub	github.com text/html	MISC github.com/browserslist/browserslist/blob/e82f32d1d4100d6bc79ea0b6b6a2 L474
Fix ReDoS by yetingli · Pull Request #593 · browserslist/browserslist · GitHub	github.com text/html	MISC github.com/browserslist/browserslist/pull/593

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Related QID Numbers

179724 Debian Security Update for node-browserslist (CVE-2021-23364)

982406 Nodejs (npm) Security Update for browserslist (GHSA-w8qv-6jwh-64r5)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Browserslist Project	Browserslist	All	All	All	All

cpe:2.3:a:browserslist_project:browserslist:*:*:*:*:*:node.js:*:*:

Discovery Credit

Yeting Li

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-23364 : The package browserslist from 4.0.0 and before 4.16.5 are vulnerable to Regular Expression Denial… twitter.com/i/web/status/1…	2021-04-28 15:38:44
/r/netcve	CVE-2021-23364	2021-04-28 16:41:22

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