CVE-2019-17592

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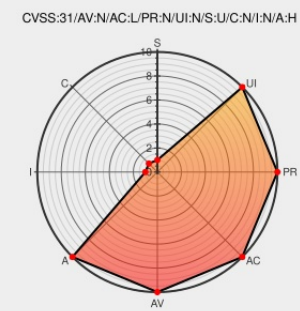

Certain versions of Csv-parse from Csv-parse Project contain the following vulnerability:

The csv-parse module before 4.4.6 for Node.js is vulnerable to Regular Expression Denial of Service. The __isInt() function contains a malformed regular expression that processes large crafted input very slowly. This is triggered when using the cast option.

CVE-2019-17592 has been assigned by cve@mitre.org 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
CVE-2019-17592 Nodejs Vulnerability in NetApp Products | NetApp Product Security	security.netapp.com text/html	CONFIRM security.netapp.com/advisory/ntap-20191127-0002/
Overview	Third Party Advisory www.npmjs.com	MISC www.npmjs.com/advisories/1171

	text/html	
security: remove regexp vulnerable to DOS in cast option, npm report … · adaltas/node-csv-parse@b9d3594 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/adaltas/node-csv-parse/commit/b9d35940c6815cdf1dfd6b21857a1f6d0fd51e4a
[SECURITY] Fedora 31 Update: nodejs-12.14.1-3.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2020-595ce5e3cc

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Related QID Numbers

981963 Nodejs (npm) Security Update for csv-parse (GHSA-582f-p4pg-xc74)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Csv-parse Project	Csv-parse	All	All	All	All
Application	Csv-parse Project	Csv-parse	All	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All

cpe:2.3:a:csv-parse_project:csv-parse:*:*:*:*:*:node.js:*:*:

cpe:2.3:a:csv-parse_project:csv-parse:*:*:*:*:*:node.js:*:*:

cpe:2.3:o:fedoraproject:fedora:31:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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