CVE-2022-35948

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CVE-2022-35948 - advisory for GHSA-f772-66g8-q5h3

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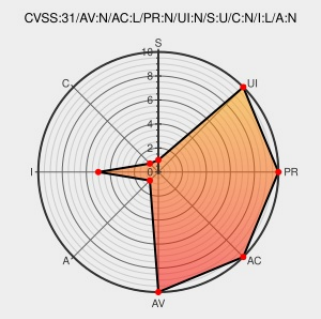

Certain versions of Undici from Nodejs contain the following vulnerability:

undici is an HTTP/1.1 client, written from scratch for Node.js.`=< undici@5.8.0` users are vulnerable to _CRLF Injection_ on headers when using unsanitized input as request headers, more specifically, inside the `content-type` header. Example: ``` import { request } from 'undici' const unsanitizedContentTypeInput = 'application/json\r\n\r\nGET /foo2 HTTP/1.1' await request('http://localhost:3000, { method: 'GET', headers: { 'content-type': unsanitizedContentTypeInput }, }) ``` The above snippet will perform two requests in a single `request` API call: 1) `http://localhost:3000/` 2) `http://localhost:3000/foo2` This issue was patched in Undici v5.8.1. Sanitize input when sending content-type headers using user input as a workaround.

CVE-2022-35948 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **nodejs** - **undici** version **=< 5.8.0**

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	LOW	NONE

CVE References

Description	Tags	Link
Merge pull request from GHSA-f772-66g8-q5h3 · nodejs/undici@66165d6 · GitHub	github.com text/html	MISC github.com/nodejs/undici/commit/66165d604fd0aee70a93ed5c44ad4cc2df395f80

Release v5.8.2 · nodejs/undici · GitHub	github.com text/html	MISC github.com/nodejs/undici/releases/tag/v5.8.2
CRLF Injection in Nodejs 'undici' via Content-Type · Advisory · nodejs/undici · GitHub	github.com text/html	CONFIRM github.com/nodejs/undici/security/advisories/GHSA-f772-66g8-q5h3

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Related QID Numbers

184306 Debian Security Update for node-undici (CVE-2022-35948)

753302 SUSE Enterprise Linux Security Update for nodejs16 (SUSE-SU-2022:3251-1)

753318 SUSE Enterprise Linux Security Update for nodejs16 (SUSE-SU-2022:3250-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nodejs	Undici	All	All	All	All

cpe:2.3:a:nodejs:undici:*:*:*:*:*:node.js:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@matteocollina	CVE-2022-35948 is about a CRLF Injection in Nodejs 'undici' via Content-Type. github.com/nodejs/undici/…	2022-08-09 09:45:29
@CVEreport	CVE-2022-35948 : undici is an HTTP/1.1 client, written from scratch for Node.js.`=< undici@5.8.0` users are vulnera… twitter.com/i/web/status/1…	2022-08-13 23:36:03
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-35948 undici is an HTTP/1.1 client, written from scratch for Node.js.`=… twitter.com/i/web/status/1…	2022-08-14 01:56:00
@Har_sia	CVE-2022-35948 har-sia.info/CVE-2022-35948… #HarsiaInfo	2022-08-15 07:01:05
@LinInfoSec	Nodejs - CVE-2022-35948: github.com/nodejs/undici/…	2022-08-15 13:18:14
/r/netcve	CVE-2022-35948	2022-08-14 00:38:40

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