



# CVE-2022-25881

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#) 

## Summary

<b>CVE</b>	CVE-2022-25881
<b>State</b>	PUBLIC
<b>Assigner</b>	report@snyk.io
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-01-31 05:15:00 UTC
<b>Updated</b>	2023-11-07 03:44:00 UTC
<b>Description</b>	This affects versions of the package http-cache-semantics before 4.1.1. The issue can be exploited via malicious request h

## Risk And Classification

**Problem Types:** CWE-1333

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Http-cache-semantics Project</a>	<a href="#">Http-cache-semantics</a>	All	All	All	All

## References

Reference	Source	Link
<a href="https://github.com/kornelski/http-cache-semantics/blob/master/index.js%23L83">github.com/kornelski/http-cache-semantics/blob/master/index.js%23L83</a>	MISC	<a href="https://github.com">github.com</a>
<a href="#">CVE-2022-25881 HTTP-Cache-Semantics Vulnerability in NetApp Products   NetApp Product Security</a>	MISC	<a href="https://security.netapp.com">security.netapp.com</a>
<a href="#">Regular Expression Denial of Service (ReDoS) in http-cache-semantics   CVE-2022-25881   Snyk</a>	MISC	<a href="https://security.snyk.com">security.snyk.com</a>
<a href="#">Regular Expression Denial of Service (ReDoS) in org.webjars.npm:http-cache-semantics   CVE-2022-25881   Snyk</a>	MISC	<a href="https://security.snyk.com">security.snyk.com</a>
<a href="#">http-cache-semantics/index.js at main · kornelski/http-cache-semantics · GitHub</a>	MITRE	<a href="https://github.com">github.com</a>
<a href="#">CVE Program record</a>	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
<a href="#">NVD vulnerability detail</a>	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[160533](#) Oracle Enterprise Linux Security Update for nodejs:18 (ELSA-2023-1583)

[160535](#) Oracle Enterprise Linux Security Update for nodejs:16 (ELSA-2023-1582)

<a href="#">160547</a> Oracle Enterprise Linux Security Update for nodejs:14 (ELSA-2023-1743)
<a href="#">160639</a> Oracle Enterprise Linux Security Update for nodejs:18 (ELSA-2023-2654)
<a href="#">160640</a> Oracle Enterprise Linux Security Update for nodejs and nodejs-nodemon (ELSA-2023-2655)
<a href="#">241304</a> Red Hat Update for nodejs:14 security (RHSA-2023:1533)
<a href="#">241307</a> Red Hat Update for nodejs:18 security (RHSA-2023:1583)
<a href="#">241332</a> Red Hat Update for nodejs:16 security (RHSA-2023:1582)
<a href="#">241341</a> Red Hat Update for nodejs:14 security (RHSA-2023:1742)
<a href="#">241342</a> Red Hat Update for nodejs:14 security (RHSA-2023:1743)
<a href="#">241343</a> Red Hat Update for rh-nodejs14-nodejs security (RHSA-2023:1744)
<a href="#">241429</a> Red Hat Update for nodejs and nodejs-nodemon security (RHSA-2023:2655)
<a href="#">241457</a> Red Hat Update for nodejs:18 security (RHSA-2023:2654)
<a href="#">242132</a> Red Hat Update for nodejs security (RHSA-2023:5533)
<a href="#">355234</a> Amazon Linux Security Advisory for nodejs : ALAS2023-2023-128
<a href="#">378467</a> Alibaba Cloud Linux Security Update for nodejs:14 (ALINUX3-SA-2023:0037)
<a href="#">378883</a> Splunk Enterprise August Third Party Package Updates (SVD-2023-0808)
<a href="#">753916</a> SUSE Enterprise Linux Security Update for nodejs10 (SUSE-SU-2023:1871-1)
<a href="#">753919</a> SUSE Enterprise Linux Security Update for nodejs12 (SUSE-SU-2023:1876-1)
<a href="#">753920</a> SUSE Enterprise Linux Security Update for nodejs14 (SUSE-SU-2023:1875-1)
<a href="#">753929</a> SUSE Enterprise Linux Security Update for nodejs16 (SUSE-SU-2023:1923-1)
<a href="#">905365</a> Common Base Linux Mariner (CBL-Mariner) Security Update for nodejs (13173)
<a href="#">907104</a> Common Base Linux Mariner (CBL-Mariner) Security Update for nodejs (13173-1)
<a href="#">940976</a> AlmaLinux Security Update for nodejs:16 (ALSA-2023:1582)
<a href="#">940977</a> AlmaLinux Security Update for nodejs:18 (ALSA-2023:1583)
<a href="#">940979</a> AlmaLinux Security Update for nodejs:14 (ALSA-2023:1743)
<a href="#">941013</a> AlmaLinux Security Update for nodejs and nodejs-nodemon (ALSA-2023:2655)
<a href="#">941014</a> AlmaLinux Security Update for nodejs:18 (ALSA-2023:2654)
<a href="#">960893</a> Rocky Linux Security Update for nodejs:18 (RLSA-2023:1583)
<a href="#">960902</a> Rocky Linux Security Update for nodejs:16 (RLSA-2023:1582)

960917 Rocky Linux Security Update for nodejs:14 (RLSA-2023:1743)

960937 Rocky Linux Security Update for nodejs and nodejs-nodemon (RLSA-2023:2655)

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