# CVE-2021-32640

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

## Summary

| | |
|---|---|
| **CVE** | CVE-2021-32640 |
| **State** | PUBLIC |
| **Assigner** | security-advisories@github.com |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2021-05-25 19:15:00 UTC |
| **Updated** | 2023-11-07 03:35:00 UTC |
| **Description** | ws is an open source WebSocket client and server library for Node.js. A specially crafted value of the `Sec-Websocket-Prot |

## Risk And Classification

**Problem Types:** CWE-400

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Netapp | E-series Performance Analyzer | - | All | All | All |
| Application | Ws Project | Ws | All | All | All | All |

## References

| Reference | Source | Link |
|---|---|---|
| ReDoS in Sec-Websocket-Protocol header · Advisory · websockets/ws · GitHub | CONFIRM | github.com |
| CVE-2021-32640 Node.js Vulnerability in NetApp Products \| NetApp Product Security | CONFIRM | security.netapp.com |
| [tinkerpop-commits] 20210701 [tinkerpop] 01/03: Bumped ws to 6.2.2 to address CVE-2021-32640 CTR | | lists.apache.org |
| [security] Fix ReDoS vulnerability · websockets/ws@00c425e · GitHub | MISC | github.com |
| Pony Mail! | MLIST | lists.apache.org |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

180313 Debian Security Update for node-ws (CVE-2021-32640)

980496 Nodejs (npm) Security Update for ws (GHSA-6fc8-4gx4-v693)



**Free CVE JSON API** cve.report/api

**CVE.report and Source URL Uptime Status status.cve.report**