



# CVE-2020-3500

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2020-3500  |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | psirt@cisco.com  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2020-08-17 18:15:00 UTC  |
| <b>Updated</b>         | 2023-11-07 03:22:00 UTC  |
| <b>Description</b>     | A vulnerability in the IPv6 implementation of Cisco StarOS could allow an unauthenticated, remote attacker to cause a deni |

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product                                 | Version | Update | Edition | Language |
|------------------|--------|---|---------|--------|---------|----------|
| Hardware         | Cisco  | Asr 5500                                | -       | All    | All     | All      |
| Hardware         | Cisco  | Asr 5500                                | -       | All    | All     | All      |
| Hardware         | Cisco  | Asr 5700                                | -       | All    | All     | All      |
| Hardware         | Cisco  | Asr 5700                                | -       | All    | All     | All      |
| Operating System | Cisco  | Staros                                  | All     | All    | All     | All      |
| Operating System | Cisco  | Staros                                  | All     | All    | All     | All      |
| Application      | Cisco  | Virtualized Packet Core-single Instance | -       | All    | All     | All      |
| Application      | Cisco  | Virtualized Packet Core-single Instance | -       | All    | All     | All      |

## References

| Reference   | Source  | Link  | Tags                |
|---|---------|---|---------------------|
| Cisco StarOS IPv6 Denial of Service Vulnerability | CISCO   | <a href="https://tools.cisco.com">tools.cisco.com</a> | Vendor Advisory     |
| CVE Program record                                | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>         | canonical           |
| NVD vulnerability detail                          | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>       | canonical, analysis |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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