# CVE-2022-20915

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2022-20915 |
| **State** | PUBLIC |
| **Assigner** | psirt@cisco.com |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2022-10-10 21:15:00 UTC |
| **Updated** | 2023-11-07 03:43:00 UTC |
| **Description** | A vulnerability in the implementation of IPv6 VPN over MPLS (6VPE) with Zone-Based Firewall (ZBFW) of Cisco IOS XE So |

## Risk And Classification

**Problem Types:** CWE-436

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Cisco | Ios Xe | - | All | All | All |

## References

| Reference | Source | Link | Tags |
|---|---|---|---|
| 20220928 Cisco IOS XE Software IPv6 VPN over MPLS Denial of Service Vulnerability | CISCO | tools.cisco.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

317232 Cisco Internetwork Operating System (IOS) XE Software Internet Protocol (IPv6) Virtual Private Network (VPN) over MPLS Denial of Service (DoS) Vulnerability (cisco-sa-iosxe-6vpe-dos-tJBtf5Zv)

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

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