



CVE-2021-1443

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2021-1443 |
| State | PUBLIC |
| Assigner | psirt@cisco.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-03-24 20:15:00 UTC |
| Updated | 2023-11-07 03:28:00 UTC |
| Description | A vulnerability in the web UI of Cisco IOS XE Software could allow an authenticated, remote attacker to execute arbitrary cc |

Risk And Classification

Problem Types: CWE-78

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------|---------|----------|--------|---------|----------|
| Operating System | Cisco | ios Xe | 16.10.1 | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.1a | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.1b | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.1c | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.1d | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.1e | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.1f | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.1g | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.1s | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.2 | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.3 | All | All | All |
| Operating System | Cisco | ios Xe | 16.11.1 | All | All | All |
| Operating System | Cisco | ios Xe | 16.11.1a | All | All | All |
| Operating System | Cisco | ios Xe | 16.11.1b | All | All | All |
| Operating System | Cisco | ios Xe | 16.11.1c | All | All | All |
| Operating System | Cisco | ios Xe | 16.11.1s | All | All | All |
| Operating System | Cisco | ios Xe | 16.11.2 | All | All | All |

| | | | | | | |
|------------------|-------|--------|-----------|-----|-----|-----|
| Operating System | Cisco | ios Xe | 16.12.1 | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1a | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1c | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1s | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1t | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1w | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1x | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1y | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1z | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1z1 | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1za | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.2 | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.2a | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.2s | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.2t | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.3 | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.3a | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.3s | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.1 | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.1a | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.1b | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.1c | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.1d | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.1s | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.2 | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.2a | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.2s | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.3 | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.3a | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.3h | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.3s | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.4 | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.4c | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.5 | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.5f | All | All | All |

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|------------------|-------|--------|---------|-----|-----|-----|
| Operating System | Cisco | ios Xe | 17.1.1 | All | All | All |
| Operating System | Cisco | ios Xe | 17.1.1a | All | All | All |
| Operating System | Cisco | ios Xe | 17.1.1s | All | All | All |
| Operating System | Cisco | ios Xe | 17.1.1t | All | All | All |
| Operating System | Cisco | ios Xe | 17.1.2 | All | All | All |
| Operating System | Cisco | ios Xe | 17.2.1 | All | All | All |
| Operating System | Cisco | ios Xe | 17.2.1a | All | All | All |
| Operating System | Cisco | ios Xe | 17.2.1r | All | All | All |
| Operating System | Cisco | ios Xe | 17.2.1v | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|---|---------------------|
| Cisco IOS XE Software Web UI OS Command Injection 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

[316911](#) Cisco IOS XE Software Web UI OS Command Injection Vulnerability(cisco-sa-ios-xe-os-cmd-inj-Ef6TV5e9)

[590879](#) Rockwell Automation Stratix Switches Impacted by IOS and IOS XE Software Multiple Vulnerabilities (PN1558)

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