



CVE-2021-1451

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

Summary

CVE	CVE-2021-1451
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 Easy Virtual Switching System (VSS) feature of Cisco IOS XE Software for Cisco Catalyst 4500 Series

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	ios Xe	15.2\((7)\)e	All	All	All
Operating System	Cisco	ios Xe	16.11.2	All	All	All
Operating System	Cisco	ios Xe	16.12.5a	All	All	All
Operating System	Cisco	ios Xe	17.3.1	All	All	All
Operating System	Cisco	ios Xe	3.10.0ce	All	All	All
Operating System	Cisco	ios Xe	3.10.0e	All	All	All
Operating System	Cisco	ios Xe	3.10.1ae	All	All	All
Operating System	Cisco	ios Xe	3.10.1e	All	All	All
Operating System	Cisco	ios Xe	3.10.1se	All	All	All
Operating System	Cisco	ios Xe	3.10.2e	All	All	All
Operating System	Cisco	ios Xe	3.10.3e	All	All	All
Operating System	Cisco	ios Xe	3.11.0e	All	All	All
Operating System	Cisco	ios Xe	3.11.1ae	All	All	All
Operating System	Cisco	ios Xe	3.11.1e	All	All	All
Operating System	Cisco	ios Xe	3.11.2ae	All	All	All
Operating System	Cisco	ios Xe	3.11.2e	All	All	All
Operating System	Cisco	ios Xe	3.11.3ae	All	All	All

Operating System	Cisco	ios Xe	3.11.3e	All	All	All
Operating System	Cisco	ios Xe	3.6.0be	All	All	All
Operating System	Cisco	ios Xe	3.6.0e	All	All	All
Operating System	Cisco	ios Xe	3.6.10e	All	All	All
Operating System	Cisco	ios Xe	3.6.1e	All	All	All
Operating System	Cisco	ios Xe	3.6.2e	All	All	All
Operating System	Cisco	ios Xe	3.6.3e	All	All	All
Operating System	Cisco	ios Xe	3.6.4e	All	All	All
Operating System	Cisco	ios Xe	3.6.5ae	All	All	All
Operating System	Cisco	ios Xe	3.6.5be	All	All	All
Operating System	Cisco	ios Xe	3.6.5e	All	All	All
Operating System	Cisco	ios Xe	3.6.6e	All	All	All
Operating System	Cisco	ios Xe	3.6.7e	All	All	All
Operating System	Cisco	ios Xe	3.6.8e	All	All	All
Operating System	Cisco	ios Xe	3.6.9e	All	All	All
Operating System	Cisco	ios Xe	3.7.0e	All	All	All
Operating System	Cisco	ios Xe	3.7.1e	All	All	All
Operating System	Cisco	ios Xe	3.7.2e	All	All	All
Operating System	Cisco	ios Xe	3.7.3e	All	All	All
Operating System	Cisco	ios Xe	3.7.4e	All	All	All
Operating System	Cisco	ios Xe	3.7.5e	All	All	All
Operating System	Cisco	ios Xe	3.8.0e	All	All	All
Operating System	Cisco	ios Xe	3.8.10e	All	All	All
Operating System	Cisco	ios Xe	3.8.1e	All	All	All
Operating System	Cisco	ios Xe	3.8.2e	All	All	All
Operating System	Cisco	ios Xe	3.8.3e	All	All	All
Operating System	Cisco	ios Xe	3.8.4e	All	All	All
Operating System	Cisco	ios Xe	3.8.5ae	All	All	All
Operating System	Cisco	ios Xe	3.8.5e	All	All	All
Operating System	Cisco	ios Xe	3.8.6e	All	All	All
Operating System	Cisco	ios Xe	3.8.7e	All	All	All
Operating System	Cisco	ios Xe	3.8.8e	All	All	All
Operating System	Cisco	ios Xe	3.8.9e	All	All	All
Operating System	Cisco	ios Xe	3.9.0e	All	All	All
Operating System	Cisco	ios Xe	3.9.1e	All	All	All

Operating System	Cisco	ios Xe	3.9.2be	All	All	All
Operating System	Cisco	ios Xe	3.9.2e	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All

References

Reference	Source	Link	Tags
Cisco IOS XE Software Easy Virtual Switching System Arbitrary Code Execution Vulnerability	CISCO	tools.cisco.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ana

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

316903 Cisco IOS XE Software Easy Virtual Switching System Arbitrary Code Execution Vulnerability(cisco-sa-ios-xe-evss-code-exe-8cw5VSvw)