



CVE-2019-12671

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2019-12671
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-09-25 21:15:00 UTC
Updated	2023-05-23 13:55:00 UTC
Description	A vulnerability in the CLI of Cisco IOS XE Software could allow an authenticated, local attacker to gain shell access on an a

Risk And Classification

Problem Types: CWE-863

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	4321/k9-rf Integrated Services Router	-	All	All	All
Hardware	Cisco	4321/k9-ws Integrated Services Router	-	All	All	All
Hardware	Cisco	4321/k9 Integrated Services Router	-	All	All	All
Hardware	Cisco	4331/k9-rf Integrated Services Router	-	All	All	All
Hardware	Cisco	4331/k9-ws Integrated Services Router	-	All	All	All
Hardware	Cisco	4331/k9 Integrated Services Router	-	All	All	All
Hardware	Cisco	4351/k9-rf Integrated Services Router	-	All	All	All
Hardware	Cisco	4351/k9-ws Integrated Services Router	-	All	All	All
Hardware	Cisco	4351/k9 Integrated Services Router	-	All	All	All
Hardware	Cisco	Asr1001-hx	-	All	All	All
Hardware	Cisco	Asr1001-hx	-	All	All	All
Hardware	Cisco	Asr1001-hx-rf	-	All	All	All
Hardware	Cisco	Asr1001-hx-rf	-	All	All	All
Hardware	Cisco	Asr1001-x	-	All	All	All
Hardware	Cisco	Asr1001-x	-	All	All	All
Hardware	Cisco	Asr1001-x-rf	-	All	All	All
Hardware	Cisco	Asr1001-x-rf	-	All	All	All

Hardware	Cisco	Asr1001-x-ws	-	All	All	All
Hardware	Cisco	Asr1001-x-ws	-	All	All	All
Hardware	Cisco	Asr1002-hx	-	All	All	All
Hardware	Cisco	Asr1002-hx	-	All	All	All
Hardware	Cisco	Asr1002-hx-rf	-	All	All	All
Hardware	Cisco	Asr1002-hx-rf	-	All	All	All
Hardware	Cisco	Asr1002-hx-ws	-	All	All	All
Hardware	Cisco	Asr1002-hx-ws	-	All	All	All
Hardware	Cisco	Asr1002-x	-	All	All	All
Hardware	Cisco	Asr1002-x	-	All	All	All
Hardware	Cisco	Asr1002-x-rf	-	All	All	All
Hardware	Cisco	Asr1002-x-rf	-	All	All	All
Hardware	Cisco	Asr1002-x-ws	-	All	All	All
Hardware	Cisco	Asr1002-x-ws	-	All	All	All
Hardware	Cisco	C1117-4p	-	All	All	All
Hardware	Cisco	C1117-4p	-	All	All	All
Hardware	Cisco	C1117-4plteea	-	All	All	All
Hardware	Cisco	C1117-4plteea	-	All	All	All
Hardware	Cisco	C1117-4pltela	-	All	All	All
Hardware	Cisco	C1117-4pltela	-	All	All	All
Hardware	Cisco	Encs5412/k9	-	All	All	All
Hardware	Cisco	Encs5412/k9-rf	-	All	All	All
Hardware	Cisco	Encs5412/k9	-	All	All	All
Hardware	Cisco	Encs5412/k9	-	All	All	All
Hardware	Cisco	Encs5412/k9-rf	-	All	All	All
Hardware	Cisco	Encs5412/k9-rf	-	All	All	All
Operating System	Cisco	ios Xe	16.11.1	All	All	All
Operating System	Cisco	ios Xe	16.11.1	a	All	All
Operating System	Cisco	ios Xe	16.11.1	All	All	All
Operating System	Cisco	ios Xe	16.11.1	a	All	All
Hardware	Cisco	Isr4321/k9	-	All	All	All
Hardware	Cisco	Isr4321/k9-rf	-	All	All	All
Hardware	Cisco	Isr4321/k9-ws	-	All	All	All
Hardware	Cisco	Isr4321/k9	-	All	All	All
Hardware	Cisco	Isr4321/k9	-	All	All	All

Hardware	Cisco	Isr4321/k9-rf	-	All	All	All
Hardware	Cisco	Isr4321/k9-rf	-	All	All	All
Hardware	Cisco	Isr4321/k9-ws	-	All	All	All
Hardware	Cisco	Isr4321/k9-ws	-	All	All	All
Hardware	Cisco	Isr4331/k9	-	All	All	All
Hardware	Cisco	Isr4331/k9-rf	-	All	All	All
Hardware	Cisco	Isr4331/k9-ws	-	All	All	All
Hardware	Cisco	Isr4331/k9	-	All	All	All
Hardware	Cisco	Isr4331/k9	-	All	All	All
Hardware	Cisco	Isr4331/k9-rf	-	All	All	All
Hardware	Cisco	Isr4331/k9-rf	-	All	All	All
Hardware	Cisco	Isr4331/k9-ws	-	All	All	All
Hardware	Cisco	Isr4331/k9-ws	-	All	All	All
Hardware	Cisco	Isr4351/k9	-	All	All	All
Hardware	Cisco	Isr4351/k9-rf	-	All	All	All
Hardware	Cisco	Isr4351/k9-ws	-	All	All	All
Hardware	Cisco	Isr4351/k9	-	All	All	All
Hardware	Cisco	Isr4351/k9	-	All	All	All
Hardware	Cisco	Isr4351/k9-rf	-	All	All	All
Hardware	Cisco	Isr4351/k9-rf	-	All	All	All
Hardware	Cisco	Isr4351/k9-ws	-	All	All	All
Hardware	Cisco	Isr4351/k9-ws	-	All	All	All
Hardware	Cisco	Sasr1k1xucmk9-1610	-	All	All	All
Hardware	Cisco	Sasr1k1xucmk9-1610	-	All	All	All
Hardware	Cisco	Sasr1k2xucmk9-1610	-	All	All	All
Hardware	Cisco	Sasr1k2xucmk9-1610	-	All	All	All
Hardware	Cisco	Sasr1kxucmk9-1610	-	All	All	All
Hardware	Cisco	Sasr1kxucmk9-1610	-	All	All	All
Hardware	Cisco	Sisr1100ucmk9-1610	-	All	All	All
Hardware	Cisco	Sisr1100ucmk9-1610	-	All	All	All

References

Reference	Source	Link	Tags
Cisco IOS XE Software Consent Token Bypass Vulnerability	CISCO	tools.cisco.com	Vendor Advisory
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.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)