



# CVE-2020-3404

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-3404
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-09-24 18:15:00 UTC
<b>Updated</b>	2023-05-23 13:55:00 UTC
<b>Description</b>	A vulnerability in the persistent Telnet/Secure Shell (SSH) CLI of Cisco IOS XE Software could allow an authenticated, local

## Risk And Classification

**Problem Types:** CWE-863

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	1100-4gltegb Integrated Services Router	-	All	All	All
Hardware	Cisco	1100-4gltena Integrated Services Router	-	All	All	All
Hardware	Cisco	1100-4g Integrated Services Router	-	All	All	All
Hardware	Cisco	1100-4p Integrated Services Router	-	All	All	All
Hardware	Cisco	1100-6g Integrated Services Router	-	All	All	All
Hardware	Cisco	1100-8p Integrated Services Router	-	All	All	All
Hardware	Cisco	1100-lte Integrated Services Router	-	All	All	All
Hardware	Cisco	1100 Integrated Services Router	-	All	All	All
Hardware	Cisco	1101-4p Integrated Services Router	-	All	All	All
Hardware	Cisco	1101 Integrated Services Router	-	All	All	All
Hardware	Cisco	1109-2p Integrated Services Router	-	All	All	All
Hardware	Cisco	1109-4p Integrated Services Router	-	All	All	All
Hardware	Cisco	1109 Integrated Services Router	-	All	All	All
Hardware	Cisco	1111x-8p Integrated Services Router	-	All	All	All
Hardware	Cisco	1111x Integrated Services Router	-	All	All	All
Hardware	Cisco	111x Integrated Services Router	-	All	All	All
Hardware	Cisco	1120 Integrated Services Router	-	All	All	All

Hardware	Cisco	1160 Integrated Services Router	-	All	All	All
Hardware	Cisco	4221 Integrated Services Router	-	All	All	All
Hardware	Cisco	4331 Integrated Services Router	-	All	All	All
Hardware	Cisco	4431 Integrated Services Router	-	All	All	All
Hardware	Cisco	4451 Integrated Services Router	-	All	All	All
Hardware	Cisco	4461 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-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-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	Asr 1000-x	-	All	All	All
Hardware	Cisco	Asr 1000-x	-	All	All	All
Hardware	Cisco	Asr 1001	-	All	All	All
Hardware	Cisco	Asr 1001	-	All	All	All
Hardware	Cisco	Asr 1001-x	-	All	All	All
Hardware	Cisco	Asr 1001-x	-	All	All	All
Hardware	Cisco	Asr 1002	-	All	All	All
Hardware	Cisco	Asr 1002	-	All	All	All
Hardware	Cisco	Asr 1002-x	-	All	All	All
Hardware	Cisco	Asr 1002-x	-	All	All	All
Hardware	Cisco	Asr 1004	-	All	All	All



Hardware	Cisco	Catalyst C9200I-24t-4x	-	All	All	All
Hardware	Cisco	Catalyst C9200I-24t-4x	-	All	All	All
Hardware	Cisco	Catalyst C9200I-48p-4g	-	All	All	All
Hardware	Cisco	Catalyst C9200I-48p-4g	-	All	All	All
Hardware	Cisco	Catalyst C9200I-48p-4x	-	All	All	All
Hardware	Cisco	Catalyst C9200I-48p-4x	-	All	All	All
Hardware	Cisco	Catalyst C9200I-48pxg-2y	-	All	All	All
Hardware	Cisco	Catalyst C9200I-48pxg-2y	-	All	All	All
Hardware	Cisco	Catalyst C9200I-48pxg-4x	-	All	All	All
Hardware	Cisco	Catalyst C9200I-48pxg-4x	-	All	All	All
Hardware	Cisco	Catalyst C9200I-48t-4g	-	All	All	All
Hardware	Cisco	Catalyst C9200I-48t-4g	-	All	All	All
Hardware	Cisco	Catalyst C9200I-48t-4x	-	All	All	All
Hardware	Cisco	Catalyst C9200I-48t-4x	-	All	All	All
Hardware	Cisco	Catalyst C9300-24p	-	All	All	All
Hardware	Cisco	Catalyst C9300-24p	-	All	All	All
Hardware	Cisco	Catalyst C9300-24s	-	All	All	All
Hardware	Cisco	Catalyst C9300-24s	-	All	All	All
Hardware	Cisco	Catalyst C9300-24t	-	All	All	All
Hardware	Cisco	Catalyst C9300-24t	-	All	All	All
Hardware	Cisco	Catalyst C9300-24u	-	All	All	All
Hardware	Cisco	Catalyst C9300-24u	-	All	All	All
Hardware	Cisco	Catalyst C9300-24ux	-	All	All	All
Hardware	Cisco	Catalyst C9300-24ux	-	All	All	All
Hardware	Cisco	Catalyst C9300-48p	-	All	All	All
Hardware	Cisco	Catalyst C9300-48p	-	All	All	All
Hardware	Cisco	Catalyst C9300-48s	-	All	All	All
Hardware	Cisco	Catalyst C9300-48s	-	All	All	All
Hardware	Cisco	Catalyst C9300-48t	-	All	All	All
Hardware	Cisco	Catalyst C9300-48t	-	All	All	All
Hardware	Cisco	Catalyst C9300-48u	-	All	All	All
Hardware	Cisco	Catalyst C9300-48u	-	All	All	All
Hardware	Cisco	Catalyst C9300-48un	-	All	All	All
Hardware	Cisco	Catalyst C9300-48un	-	All	All	All
Hardware	Cisco	Catalyst C9300-48uxm	-	All	All	All
Hardware	Cisco	Catalyst C9300-48uxm	-	All	All	All

Hardware	Cisco	Catalyst C9300I-24p-4g	-	All	All	All
Hardware	Cisco	Catalyst C9300I-24p-4g	-	All	All	All
Hardware	Cisco	Catalyst C9300I-24p-4x	-	All	All	All
Hardware	Cisco	Catalyst C9300I-24p-4x	-	All	All	All
Hardware	Cisco	Catalyst C9300I-24t-4g	-	All	All	All
Hardware	Cisco	Catalyst C9300I-24t-4g	-	All	All	All
Hardware	Cisco	Catalyst C9300I-24t-4x	-	All	All	All
Hardware	Cisco	Catalyst C9300I-24t-4x	-	All	All	All
Hardware	Cisco	Catalyst C9300I-48p-4g	-	All	All	All
Hardware	Cisco	Catalyst C9300I-48p-4g	-	All	All	All
Hardware	Cisco	Catalyst C9300I-48p-4x	-	All	All	All
Hardware	Cisco	Catalyst C9300I-48p-4x	-	All	All	All
Hardware	Cisco	Catalyst C9300I-48t-4g	-	All	All	All
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Hardware	Cisco	Catalyst C9300I-48t-4x	-	All	All	All
Hardware	Cisco	Catalyst C9300I-48t-4x	-	All	All	All
Hardware	Cisco	Catalyst C9404r	-	All	All	All
Hardware	Cisco	Catalyst C9404r	-	All	All	All
Hardware	Cisco	Catalyst C9407r	-	All	All	All
Hardware	Cisco	Catalyst C9407r	-	All	All	All
Hardware	Cisco	Catalyst C9410r	-	All	All	All
Hardware	Cisco	Catalyst C9410r	-	All	All	All
Hardware	Cisco	Catalyst C9500-12q	-	All	All	All
Hardware	Cisco	Catalyst C9500-12q	-	All	All	All
Hardware	Cisco	Catalyst C9500-16x	-	All	All	All
Hardware	Cisco	Catalyst C9500-16x	-	All	All	All
Hardware	Cisco	Catalyst C9500-24q	-	All	All	All
Hardware	Cisco	Catalyst C9500-24q	-	All	All	All
Hardware	Cisco	Catalyst C9500-24y4c	-	All	All	All
Hardware	Cisco	Catalyst C9500-24y4c	-	All	All	All
Hardware	Cisco	Catalyst C9500-32c	-	All	All	All
Hardware	Cisco	Catalyst C9500-32c	-	All	All	All
Hardware	Cisco	Catalyst C9500-32qc	-	All	All	All
Hardware	Cisco	Catalyst C9500-32qc	-	All	All	All
Hardware	Cisco	Catalyst C9500-40x	-	All	All	All

Hardware	Cisco	Catalyst C9500-40x	-	All	All	All
Hardware	Cisco	Catalyst C9500-48y4c	-	All	All	All
Hardware	Cisco	Catalyst C9500-48y4c	-	All	All	All
Hardware	Cisco	Csr 1000v	All	All	All	All
Hardware	Cisco	Csr 1000v	All	All	All	All
Hardware	Cisco	Integrated Services Router 4221	-	All	All	All
Hardware	Cisco	Integrated Services Router 4221	-	All	All	All
Hardware	Cisco	Integrated Services Router 4331	-	All	All	All
Hardware	Cisco	Integrated Services Router 4331	-	All	All	All
Hardware	Cisco	Integrated Services Router 4431	-	All	All	All
Hardware	Cisco	Integrated Services Router 4431	-	All	All	All
Hardware	Cisco	Integrated Services Router 4451	-	All	All	All
Hardware	Cisco	Integrated Services Router 4451	-	All	All	All
Hardware	Cisco	Integrated Services Router 4461	-	All	All	All
Hardware	Cisco	Integrated Services Router 4461	-	All	All	All
Application	Cisco	ios Xe	16.11.1	All	All	All
Application	Cisco	ios Xe	16.11.1	All	All	All
Hardware	Cisco	Isr1100	-	All	All	All
Hardware	Cisco	Isr1100	-	All	All	All
Hardware	Cisco	Isr1100-4g	-	All	All	All
Hardware	Cisco	Isr1100-4g	-	All	All	All
Hardware	Cisco	Isr1100-4gltegb	-	All	All	All
Hardware	Cisco	Isr1100-4gltegb	-	All	All	All
Hardware	Cisco	Isr1100-4gltena	-	All	All	All
Hardware	Cisco	Isr1100-4gltena	-	All	All	All
Hardware	Cisco	Isr1100-6g	-	All	All	All
Hardware	Cisco	Isr1100-6g	-	All	All	All
Hardware	Cisco	Isr1100-lte	-	All	All	All
Hardware	Cisco	Isr1100-lte	-	All	All	All
Hardware	Cisco	Isr 1100-4p	-	All	All	All
Hardware	Cisco	Isr 1100-4p	-	All	All	All
Hardware	Cisco	Isr 1100-8p	-	All	All	All
Hardware	Cisco	Isr 1100-8p	-	All	All	All
Hardware	Cisco	Isr 1101	-	All	All	All
Hardware	Cisco	Isr 1101	-	All	All	All
Hardware	Cisco	Isr 1101-4p	-	All	All	All

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Hardware	Cisco	Isr 1109	-	All	All	All
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Hardware	Cisco	Isr 1109-2p	-	All	All	All
Hardware	Cisco	Isr 1109-2p	-	All	All	All
Hardware	Cisco	Isr 1109-4p	-	All	All	All
Hardware	Cisco	Isr 1109-4p	-	All	All	All
Hardware	Cisco	Isr 1111x	-	All	All	All
Hardware	Cisco	Isr 1111x	-	All	All	All
Hardware	Cisco	Isr 1111x-8p	-	All	All	All
Hardware	Cisco	Isr 1111x-8p	-	All	All	All
Hardware	Cisco	Isr 111x	-	All	All	All
Hardware	Cisco	Isr 111x	-	All	All	All
Hardware	Cisco	Isr 1120	-	All	All	All
Hardware	Cisco	Isr 1120	-	All	All	All
Hardware	Cisco	Isr 1160	-	All	All	All
Hardware	Cisco	Isr 1160	-	All	All	All
Hardware	Cisco	Ws-c3650-12x48uq	-	All	All	All
Hardware	Cisco	Ws-c3650-12x48uq	-	All	All	All
Hardware	Cisco	Ws-c3650-12x48ur	-	All	All	All
Hardware	Cisco	Ws-c3650-12x48ur	-	All	All	All
Hardware	Cisco	Ws-c3650-12x48uz	-	All	All	All
Hardware	Cisco	Ws-c3650-12x48uz	-	All	All	All
Hardware	Cisco	Ws-c3650-24pd	-	All	All	All
Hardware	Cisco	Ws-c3650-24pd	-	All	All	All
Hardware	Cisco	Ws-c3650-24pdm	-	All	All	All
Hardware	Cisco	Ws-c3650-24pdm	-	All	All	All
Hardware	Cisco	Ws-c3650-24ps	-	All	All	All
Hardware	Cisco	Ws-c3650-24ps	-	All	All	All
Hardware	Cisco	Ws-c3650-24td	-	All	All	All
Hardware	Cisco	Ws-c3650-24td	-	All	All	All
Hardware	Cisco	Ws-c3650-24ts	-	All	All	All
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Hardware	Cisco	Ws-c3650-48fd	-	All	All	All
Hardware	Cisco	Ws-c3650-48fd	-	All	All	All

Hardware	Cisco	Ws-c3650-48fq	-	All	All	All
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Hardware	Cisco	Ws-c3650-48fqm	-	All	All	All
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Hardware	Cisco	Ws-c3650-48fs	-	All	All	All
Hardware	Cisco	Ws-c3650-48fs	-	All	All	All
Hardware	Cisco	Ws-c3650-48pd	-	All	All	All
Hardware	Cisco	Ws-c3650-48pd	-	All	All	All
Hardware	Cisco	Ws-c3650-48pq	-	All	All	All
Hardware	Cisco	Ws-c3650-48pq	-	All	All	All
Hardware	Cisco	Ws-c3650-48ps	-	All	All	All
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Hardware	Cisco	Ws-c3650-48td	-	All	All	All
Hardware	Cisco	Ws-c3650-48td	-	All	All	All
Hardware	Cisco	Ws-c3650-48tq	-	All	All	All
Hardware	Cisco	Ws-c3650-48tq	-	All	All	All
Hardware	Cisco	Ws-c3650-48ts	-	All	All	All
Hardware	Cisco	Ws-c3650-48ts	-	All	All	All
Hardware	Cisco	Ws-c3650-8x24uq	-	All	All	All
Hardware	Cisco	Ws-c3650-8x24uq	-	All	All	All
Hardware	Cisco	Ws-c3850	-	All	All	All
Hardware	Cisco	Ws-c3850	-	All	All	All
Hardware	Cisco	Ws-c3850-12s	-	All	All	All
Hardware	Cisco	Ws-c3850-12s	-	All	All	All
Hardware	Cisco	Ws-c3850-12x48u	-	All	All	All
Hardware	Cisco	Ws-c3850-12x48u	-	All	All	All
Hardware	Cisco	Ws-c3850-12xs	-	All	All	All
Hardware	Cisco	Ws-c3850-12xs	-	All	All	All
Hardware	Cisco	Ws-c3850-24p	-	All	All	All
Hardware	Cisco	Ws-c3850-24p	-	All	All	All
Hardware	Cisco	Ws-c3850-24s	-	All	All	All
Hardware	Cisco	Ws-c3850-24s	-	All	All	All
Hardware	Cisco	Ws-c3850-24t	-	All	All	All
Hardware	Cisco	Ws-c3850-24t	-	All	All	All
Hardware	Cisco	Ws-c3850-24u	-	All	All	All

Hardware	Cisco	Ws-c3850-24u	-	All	All	All
Hardware	Cisco	Ws-c3850-24xs	-	All	All	All
Hardware	Cisco	Ws-c3850-24xs	-	All	All	All
Hardware	Cisco	Ws-c3850-24xu	-	All	All	All
Hardware	Cisco	Ws-c3850-24xu	-	All	All	All
Hardware	Cisco	Ws-c3850-48f	-	All	All	All
Hardware	Cisco	Ws-c3850-48f	-	All	All	All
Hardware	Cisco	Ws-c3850-48p	-	All	All	All
Hardware	Cisco	Ws-c3850-48p	-	All	All	All
Hardware	Cisco	Ws-c3850-48t	-	All	All	All
Hardware	Cisco	Ws-c3850-48t	-	All	All	All
Hardware	Cisco	Ws-c3850-48u	-	All	All	All
Hardware	Cisco	Ws-c3850-48u	-	All	All	All
Hardware	Cisco	Ws-c3850-48xs	-	All	All	All
Hardware	Cisco	Ws-c3850-48xs	-	All	All	All

## References

Reference	Source	Link	Tags
Cisco IOS XE Software Consent Token Bypass 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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