



CVE-2018-0315

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

Summary

CVE	CVE-2018-0315
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-06-07 12:29:00 UTC
Updated	2023-01-24 16:10:00 UTC
Description	A vulnerability in the authentication, authorization, and accounting (AAA) security services of Cisco IOS XE Software could

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	4221 Integrated Services Router	-	All	All	All
Hardware	Cisco	4221 Integrated Services Router	-	All	All	All
Hardware	Cisco	4321 Integrated Services Router	-	All	All	All
Hardware	Cisco	4321 Integrated Services Router	-	All	All	All
Hardware	Cisco	4331 Integrated Services Router	-	All	All	All
Hardware	Cisco	4331 Integrated Services Router	-	All	All	All
Hardware	Cisco	4351 Integrated Services Router	-	All	All	All
Hardware	Cisco	4351 Integrated Services Router	-	All	All	All
Hardware	Cisco	4431 Integrated Services Router	-	All	All	All
Hardware	Cisco	4431 Integrated Services Router	-	All	All	All
Hardware	Cisco	4451-x Integrated Services Router	-	All	All	All
Hardware	Cisco	4451-x Integrated Services Router	-	All	All	All
Hardware	Cisco	Asr 1000 Series Route Processor Rp2	-	All	All	All
Hardware	Cisco	Asr 1000 Series Route Processor Rp3	-	All	All	All
Hardware	Cisco	Asr 1000 Series Route Processor Rp2	-	All	All	All
Hardware	Cisco	Asr 1000 Series Route Processor Rp2	-	All	All	All
Hardware	Cisco	Asr 1000 Series Route Processor Rp3	-	All	All	All

Hardware	Cisco	Asr 1000 Series Route Processor Rp3	-	All	All	All
Hardware	Cisco	Asr 1001-hx	-	All	All	All
Hardware	Cisco	Asr 1001-hx Router	-	All	All	All
Hardware	Cisco	Asr 1001-hx Router	-	All	All	All
Hardware	Cisco	Asr 1001-x	-	All	All	All
Hardware	Cisco	Asr 1001-x Router	-	All	All	All
Hardware	Cisco	Asr 1001-x Router	-	All	All	All
Hardware	Cisco	Asr 1002-hx	-	All	All	All
Hardware	Cisco	Asr 1002-hx Router	-	All	All	All
Hardware	Cisco	Asr 1002-hx Router	-	All	All	All
Hardware	Cisco	Asr 1002-x	-	All	All	All
Hardware	Cisco	Asr 1002-x Router	-	All	All	All
Hardware	Cisco	Asr 1002-x Router	-	All	All	All
Hardware	Cisco	Asr 900 Route Switch Processor 2 Rsp2	-	All	All	All
Hardware	Cisco	Asr 900 Route Switch Processor 2 Rsp2	-	All	All	All
Hardware	Cisco	Asr 900 Route Switch Processor 2 Rsp2	-	All	All	All
Hardware	Cisco	Asr 900 Route Switch Processor 3 Rsp3	-	All	All	All
Hardware	Cisco	Asr 900 Route Switch Processor 3 Rsp3	-	All	All	All
Hardware	Cisco	Asr 900 Route Switch Processor 3 Rsp3	-	All	All	All
Hardware	Cisco	Asr 920-10sz-pd Router	-	All	All	All
Hardware	Cisco	Asr 920-10sz-pd Router	-	All	All	All
Hardware	Cisco	Asr 920-12cz-a Router	-	All	All	All
Hardware	Cisco	Asr 920-12cz-a Router	-	All	All	All
Hardware	Cisco	Asr 920-12cz-d Router	-	All	All	All
Hardware	Cisco	Asr 920-12cz-d Router	-	All	All	All
Hardware	Cisco	Asr 920-12sz-im Router	-	All	All	All
Hardware	Cisco	Asr 920-12sz-im Router	-	All	All	All
Hardware	Cisco	Asr 920-24sz-im Router	-	All	All	All
Hardware	Cisco	Asr 920-24sz-im Router	-	All	All	All
Hardware	Cisco	Asr 920-24sz-m Router	-	All	All	All
Hardware	Cisco	Asr 920-24sz-m Router	-	All	All	All
Hardware	Cisco	Asr 920-24tz-m Router	-	All	All	All
Hardware	Cisco	Asr 920-24tz-m Router	-	All	All	All
Hardware	Cisco	Asr 920-4sz-a Router	-	All	All	All
Hardware	Cisco	Asr 920-4sz-a Router	-	All	All	All

Hardware	Cisco	Asr 920-4sz-d Router	-	All	All	All
Hardware	Cisco	Asr 920-4sz-d Router	-	All	All	All
Hardware	Cisco	Cbr-8 Converged Broadband Router	-	All	All	All
Hardware	Cisco	Cbr-8 Converged Broadband Router	-	All	All	All
Hardware	Cisco	Cloud Services Router 1000v	-	All	All	All
Hardware	Cisco	Cloud Services Router 1000v	-	All	All	All
Hardware	Cisco	ios	-	All	All	All
Hardware	Cisco	ios	-	All	All	All
Operating System	Cisco	ios Xe	16.7.1	All	All	All
Operating System	Cisco	ios Xe	16.8.1	All	All	All
Operating System	Cisco	ios Xe	fuji-16.7.1	All	All	All
Operating System	Cisco	ios Xe	fuji-16.8.1	All	All	All
Operating System	Cisco	ios Xe	fuji-16.8.1a	All	All	All
Operating System	Cisco	ios Xe	16.8.1	All	All	All
Operating System	Cisco	ios Xe	fuji-16.7.1	All	All	All
Operating System	Cisco	ios Xe	fuji-16.8.1	All	All	All
Operating System	Cisco	ios Xe	fuji-16.8.1a	All	All	All
Hardware	Cisco	Ncs 4201	-	All	All	All
Hardware	Cisco	Ncs 4201	-	All	All	All
Hardware	Cisco	Ncs 4202	-	All	All	All
Hardware	Cisco	Ncs 4202	-	All	All	All
Hardware	Cisco	Ncs 4206	-	All	All	All
Hardware	Cisco	Ncs 4206	-	All	All	All
Hardware	Cisco	Ncs 4216	-	All	All	All
Hardware	Cisco	Ncs 4216	-	All	All	All

References

Reference	Source
Cisco IOS XE Software Authentication, Authorization, and Accounting Login Authentication Remote Code Execution Vulnerability	CONFIRM
Cisco IOS XE AAA Bug Lets Remote Users Execute Arbitrary Code on the Target System - SecurityTracker	SECTRAC
Cisco IOS XE Software CVE-2018-0315 Remote Code Execution Vulnerability	BID
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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