



CVE-2023-20168

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

Summary

CVE	CVE-2023-20168
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-23 19:15:00 UTC
Updated	2024-01-25 17:15:00 UTC
Description	A vulnerability in TACACS+ and RADIUS remote authentication for Cisco NX-OS Software could allow an unauthenticated,

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Mds 9000	-	All	All	All
Hardware	Cisco	Mds 9100	-	All	All	All
Hardware	Cisco	Mds 9132t	-	All	All	All
Hardware	Cisco	Mds 9134	-	All	All	All
Hardware	Cisco	Mds 9140	-	All	All	All
Hardware	Cisco	Mds 9148	-	All	All	All
Hardware	Cisco	Mds 9148s	-	All	All	All
Hardware	Cisco	Mds 9148t	-	All	All	All
Hardware	Cisco	Mds 9200	-	All	All	All
Hardware	Cisco	Mds 9216	-	All	All	All
Hardware	Cisco	Mds 9216a	-	All	All	All
Hardware	Cisco	Mds 9216i	-	All	All	All
Hardware	Cisco	Mds 9222i	-	All	All	All
Hardware	Cisco	Mds 9250i	-	All	All	All
Hardware	Cisco	Mds 9396s	-	All	All	All
Hardware	Cisco	Mds 9396t	-	All	All	All
Hardware	Cisco	Mds 9500	-	All	All	All

Hardware	Cisco	Mds 9506	-	All	All	All
Hardware	Cisco	Mds 9509	-	All	All	All
Hardware	Cisco	Mds 9513	-	All	All	All
Hardware	Cisco	Mds 9700	-	All	All	All
Hardware	Cisco	Mds 9706	-	All	All	All
Hardware	Cisco	Mds 9710	-	All	All	All
Hardware	Cisco	Mds 9718	-	All	All	All
Hardware	Cisco	Nexus 1000v	-	All	All	All
Hardware	Cisco	Nexus 1000v	-	All	All	All
Hardware	Cisco	Nexus 1000 Virtual Edge	-	All	All	All
Hardware	Cisco	Nexus 3048	-	All	All	All
Hardware	Cisco	Nexus 31108pc-v	-	All	All	All
Hardware	Cisco	Nexus 31108tc-v	-	All	All	All
Hardware	Cisco	Nexus 31128pq	-	All	All	All
Hardware	Cisco	Nexus 3132c-z	-	All	All	All
Hardware	Cisco	Nexus 3132q-v	-	All	All	All
Hardware	Cisco	Nexus 3132q-xl	-	All	All	All
Hardware	Cisco	Nexus 3164q	-	All	All	All
Hardware	Cisco	Nexus 3172pq	-	All	All	All
Hardware	Cisco	Nexus 3172pq-xl	-	All	All	All
Hardware	Cisco	Nexus 3172tq	-	All	All	All
Hardware	Cisco	Nexus 3172tq-32t	-	All	All	All
Hardware	Cisco	Nexus 3172tq-xl	-	All	All	All
Hardware	Cisco	Nexus 3232	-	All	All	All
Hardware	Cisco	Nexus 3264c-e	-	All	All	All
Hardware	Cisco	Nexus 3264q	-	All	All	All
Hardware	Cisco	Nexus 3408-s	-	All	All	All
Hardware	Cisco	Nexus 34180yc	-	All	All	All
Hardware	Cisco	Nexus 34200yc-sm	-	All	All	All
Hardware	Cisco	Nexus 3432d-s	-	All	All	All
Hardware	Cisco	Nexus 3464c	-	All	All	All
Hardware	Cisco	Nexus 3524	-	All	All	All
Hardware	Cisco	Nexus 3524-x	-	All	All	All
Hardware	Cisco	Nexus 3524-xl	-	All	All	All
Hardware	Cisco	Nexus 3548	-	All	All	All

Hardware	Cisco	Nexus 3548-x	-	All	All	All
Hardware	Cisco	Nexus 3548-xl	-	All	All	All
Hardware	Cisco	Nexus 36180yc-r	-	All	All	All
Hardware	Cisco	Nexus 5500	-	All	All	All
Hardware	Cisco	Nexus 5548p	-	All	All	All
Hardware	Cisco	Nexus 5548up	-	All	All	All
Hardware	Cisco	Nexus 5596t	-	All	All	All
Hardware	Cisco	Nexus 5596up	-	All	All	All
Hardware	Cisco	Nexus 5600	-	All	All	All
Hardware	Cisco	Nexus 56128p	-	All	All	All
Hardware	Cisco	Nexus 5624q	-	All	All	All
Hardware	Cisco	Nexus 5648q	-	All	All	All
Hardware	Cisco	Nexus 5672up	-	All	All	All
Hardware	Cisco	Nexus 5672up-16g	-	All	All	All
Hardware	Cisco	Nexus 5696q	-	All	All	All
Hardware	Cisco	Nexus 6000	-	All	All	All
Hardware	Cisco	Nexus 6001	-	All	All	All
Hardware	Cisco	Nexus 6001p	-	All	All	All
Hardware	Cisco	Nexus 6001t	-	All	All	All
Hardware	Cisco	Nexus 6004	-	All	All	All
Hardware	Cisco	Nexus 6004x	-	All	All	All
Hardware	Cisco	Nexus 7000	-	All	All	All
Hardware	Cisco	Nexus 7004	-	All	All	All
Hardware	Cisco	Nexus 7009	-	All	All	All
Hardware	Cisco	Nexus 7010	-	All	All	All
Hardware	Cisco	Nexus 7018	-	All	All	All
Hardware	Cisco	Nexus 9232e	-	All	All	All
Hardware	Cisco	Nexus 92348gc-x	-	All	All	All
Hardware	Cisco	Nexus 9408	-	All	All	All
Hardware	Cisco	Nexus 9504	-	All	All	All
Hardware	Cisco	Nexus 9508	-	All	All	All
Hardware	Cisco	Nexus 9516	-	All	All	All
Operating System	Cisco	Nx-os	-	All	All	All
Operating System	Cisco	Nx-os	10.2(5)	All	All	All
Operating System	Cisco	Nx-os	9.3(11)	All	All	All

References

Reference	Source	Link
Cisco NX-OS Software TACACS+ or RADIUS Remote Authentication Directed Request Denial of Service Vulnerability	MISC	sec.clo
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nist

No vendor comments have been submitted for this CVE.

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

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