



CVE-2019-1791

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

Summary

CVE	CVE-2019-1791
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-05-15 21:29:00 UTC
Updated	2020-10-16 17:11:00 UTC
Description	A vulnerability in the CLI of Cisco NX-OS Software could allow an authenticated, local attacker with administrator credential

Risk And Classification

Problem Types: CWE-88

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	7000 10-slot	-	All	All	All
Hardware	Cisco	7000 10-slot	-	All	All	All
Hardware	Cisco	7000 18-slot	-	All	All	All
Hardware	Cisco	7000 18-slot	-	All	All	All
Hardware	Cisco	7000 4-slot	-	All	All	All
Hardware	Cisco	7000 4-slot	-	All	All	All
Hardware	Cisco	7000 9-slot	-	All	All	All
Hardware	Cisco	7000 9-slot	-	All	All	All
Hardware	Cisco	7700 10-slot	-	All	All	All
Hardware	Cisco	7700 10-slot	-	All	All	All
Hardware	Cisco	7700 18-slot	-	All	All	All
Hardware	Cisco	7700 18-slot	-	All	All	All
Hardware	Cisco	7700 2-slot	-	All	All	All
Hardware	Cisco	7700 2-slot	-	All	All	All
Hardware	Cisco	7700 6-slot	-	All	All	All
Hardware	Cisco	7700 6-slot	-	All	All	All
Hardware	Cisco	9432pq	-	All	All	All

Hardware	Cisco	9432pq	-	All	All	All
Hardware	Cisco	9536pq	-	All	All	All
Hardware	Cisco	9536pq	-	All	All	All
Hardware	Cisco	9636pq	-	All	All	All
Hardware	Cisco	9636pq	-	All	All	All
Hardware	Cisco	9736pq	-	All	All	All
Hardware	Cisco	9736pq	-	All	All	All
Hardware	Cisco	Mds 9132t	-	All	All	All
Hardware	Cisco	Mds 9132t	-	All	All	All
Hardware	Cisco	Mds 9148s	-	All	All	All
Hardware	Cisco	Mds 9148s	-	All	All	All
Hardware	Cisco	Mds 9148t	-	All	All	All
Hardware	Cisco	Mds 9148t	-	All	All	All
Hardware	Cisco	Mds 9216	-	All	All	All
Hardware	Cisco	Mds 9216	-	All	All	All
Hardware	Cisco	Mds 9216a	-	All	All	All
Hardware	Cisco	Mds 9216a	-	All	All	All
Hardware	Cisco	Mds 9216i	-	All	All	All
Hardware	Cisco	Mds 9216i	-	All	All	All
Hardware	Cisco	Mds 9222i	-	All	All	All
Hardware	Cisco	Mds 9222i	-	All	All	All
Hardware	Cisco	Mds 9250i	-	All	All	All
Hardware	Cisco	Mds 9250i	-	All	All	All
Hardware	Cisco	Mds 9396s	-	All	All	All
Hardware	Cisco	Mds 9396s	-	All	All	All
Hardware	Cisco	Mds 9396t	-	All	All	All
Hardware	Cisco	Mds 9396t	-	All	All	All
Hardware	Cisco	Mds 9506	-	All	All	All
Hardware	Cisco	Mds 9506	-	All	All	All
Hardware	Cisco	Mds 9509	-	All	All	All
Hardware	Cisco	Mds 9509	-	All	All	All
Hardware	Cisco	Mds 9513	-	All	All	All
Hardware	Cisco	Mds 9513	-	All	All	All
Hardware	Cisco	Mds 9706	-	All	All	All
Hardware	Cisco	Mds 9706	-	All	All	All

Hardware	Cisco	Mds 9710	-	All	All	All
Hardware	Cisco	Mds 9710	-	All	All	All
Hardware	Cisco	Mds 9718	-	All	All	All
Hardware	Cisco	Mds 9718	-	All	All	All
Hardware	Cisco	N77-f312ck-26	-	All	All	All
Hardware	Cisco	N77-f312ck-26	-	All	All	All
Hardware	Cisco	N77-f324fq-25	-	All	All	All
Hardware	Cisco	N77-f324fq-25	-	All	All	All
Hardware	Cisco	N77-f348xp-23	-	All	All	All
Hardware	Cisco	N77-f348xp-23	-	All	All	All
Hardware	Cisco	N77-f430cq-36	-	All	All	All
Hardware	Cisco	N77-f430cq-36	-	All	All	All
Hardware	Cisco	N77-m312cq-26l	-	All	All	All
Hardware	Cisco	N77-m312cq-26l	-	All	All	All
Hardware	Cisco	N77-m324fq-25l	-	All	All	All
Hardware	Cisco	N77-m324fq-25l	-	All	All	All
Hardware	Cisco	N77-m348xp-23l	-	All	All	All
Hardware	Cisco	N77-m348xp-23l	-	All	All	All
Hardware	Cisco	N7k-f248xp-25e	-	All	All	All
Hardware	Cisco	N7k-f248xp-25e	-	All	All	All
Hardware	Cisco	N7k-f306ck-25	-	All	All	All
Hardware	Cisco	N7k-f306ck-25	-	All	All	All
Hardware	Cisco	N7k-f312fq-25	-	All	All	All
Hardware	Cisco	N7k-f312fq-25	-	All	All	All
Hardware	Cisco	N7k-m202cf-22l	-	All	All	All
Hardware	Cisco	N7k-m202cf-22l	-	All	All	All
Hardware	Cisco	N7k-m206fq-23l	-	All	All	All
Hardware	Cisco	N7k-m206fq-23l	-	All	All	All
Hardware	Cisco	N7k-m224xp-23l	-	All	All	All
Hardware	Cisco	N7k-m224xp-23l	-	All	All	All
Hardware	Cisco	N7k-m324fq-25l	-	All	All	All
Hardware	Cisco	N7k-m324fq-25l	-	All	All	All
Hardware	Cisco	N7k-m348xp-25l	-	All	All	All
Hardware	Cisco	N7k-m348xp-25l	-	All	All	All
Hardware	Cisco	N9k-c9504-fm-r	-	All	All	All

Hardware	Cisco	N9k-c9504-tm-r	-	All	All	All
Hardware	Cisco	N9k-c9508-fm-r	-	All	All	All
Hardware	Cisco	N9k-c9508-fm-r	-	All	All	All
Hardware	Cisco	N9k-x9432c-s	-	All	All	All
Hardware	Cisco	N9k-x9432c-s	-	All	All	All
Hardware	Cisco	N9k-x9464px	-	All	All	All
Hardware	Cisco	N9k-x9464px	-	All	All	All
Hardware	Cisco	N9k-x9464tx2	-	All	All	All
Hardware	Cisco	N9k-x9464tx2	-	All	All	All
Hardware	Cisco	N9k-x9564px	-	All	All	All
Hardware	Cisco	N9k-x9564px	-	All	All	All
Hardware	Cisco	N9k-x9564tx	-	All	All	All
Hardware	Cisco	N9k-x9564tx	-	All	All	All
Hardware	Cisco	N9k-x96136yc-r	-	All	All	All
Hardware	Cisco	N9k-x96136yc-r	-	All	All	All
Hardware	Cisco	N9k-x9636c-r	-	All	All	All
Hardware	Cisco	N9k-x9636c-r	-	All	All	All
Hardware	Cisco	N9k-x9636c-rx	-	All	All	All
Hardware	Cisco	N9k-x9636c-rx	-	All	All	All
Hardware	Cisco	N9k-x9636q-r	-	All	All	All
Hardware	Cisco	N9k-x9636q-r	-	All	All	All
Hardware	Cisco	N9k-x97160yc-ex	-	All	All	All
Hardware	Cisco	N9k-x97160yc-ex	-	All	All	All
Hardware	Cisco	N9k-x9732c-ex	-	All	All	All
Hardware	Cisco	N9k-x9732c-ex	-	All	All	All
Hardware	Cisco	N9k-x9732c-fx	-	All	All	All
Hardware	Cisco	N9k-x9732c-fx	-	All	All	All
Hardware	Cisco	N9k-x9736c-ex	-	All	All	All
Hardware	Cisco	N9k-x9736c-ex	-	All	All	All
Hardware	Cisco	N9k-x9736c-fx	-	All	All	All
Hardware	Cisco	N9k-x9736c-fx	-	All	All	All
Hardware	Cisco	N9k-x9788tc-fx	-	All	All	All
Hardware	Cisco	N9k-x9788tc-fx	-	All	All	All
Hardware	Cisco	Nexus 3048	-	All	All	All
Hardware	Cisco	Nexus 3048	-	All	All	All
Hardware	Cisco	Nexus 31108pc-v	-	All	All	All

Hardware	Cisco	Nexus 31108pc-v	-	All	All	All
Hardware	Cisco	Nexus 31108tc-v	-	All	All	All
Hardware	Cisco	Nexus 31108tc-v	-	All	All	All
Hardware	Cisco	Nexus 31128pq	-	All	All	All
Hardware	Cisco	Nexus 31128pq	-	All	All	All
Hardware	Cisco	Nexus 3132c-z	-	All	All	All
Hardware	Cisco	Nexus 3132c-z	-	All	All	All
Hardware	Cisco	Nexus 3132q-v	-	All	All	All
Hardware	Cisco	Nexus 3132q-v	-	All	All	All
Hardware	Cisco	Nexus 3132q-x/3132q-xl	-	All	All	All
Hardware	Cisco	Nexus 3132q-x/3132q-xl	-	All	All	All
Hardware	Cisco	Nexus 3132q-x/3132q-xl	-	All	All	All
Hardware	Cisco	Nexus 3164q	-	All	All	All
Hardware	Cisco	Nexus 3164q	-	All	All	All
Hardware	Cisco	Nexus 3172pq/pq-xl	-	All	All	All
Hardware	Cisco	Nexus 3172pq/pq-xl	-	All	All	All
Hardware	Cisco	Nexus 3172pq/pq-xl	-	All	All	All
Hardware	Cisco	Nexus 3172tq-xl	-	All	All	All
Hardware	Cisco	Nexus 3172tq-xl	-	All	All	All
Hardware	Cisco	Nexus 3232c	-	All	All	All
Hardware	Cisco	Nexus 3232c	-	All	All	All
Hardware	Cisco	Nexus 3264c-e	-	All	All	All
Hardware	Cisco	Nexus 3264c-e	-	All	All	All
Hardware	Cisco	Nexus 3264q	-	All	All	All
Hardware	Cisco	Nexus 3264q	-	All	All	All
Hardware	Cisco	Nexus 3408-s	-	All	All	All
Hardware	Cisco	Nexus 3408-s	-	All	All	All
Hardware	Cisco	Nexus 34180yc	-	All	All	All
Hardware	Cisco	Nexus 34180yc	-	All	All	All
Hardware	Cisco	Nexus 3432d-s	-	All	All	All
Hardware	Cisco	Nexus 3432d-s	-	All	All	All
Hardware	Cisco	Nexus 3464c	-	All	All	All
Hardware	Cisco	Nexus 3464c	-	All	All	All
Hardware	Cisco	Nexus 3524-x/xl	-	All	All	All
Hardware	Cisco	Nexus 3524-x/xl	-	All	All	All

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Hardware	Cisco	Nexus 3548-x/xl	-	All	All	All
Hardware	Cisco	Nexus 3548-x/xl	-	All	All	All
Hardware	Cisco	Nexus 3548-x/xl	-	All	All	All
Hardware	Cisco	Nexus 36180yc-r	-	All	All	All
Hardware	Cisco	Nexus 36180yc-r	-	All	All	All
Hardware	Cisco	Nexus 3636c-r	-	All	All	All
Hardware	Cisco	Nexus 3636c-r	-	All	All	All
Hardware	Cisco	Nexus 5010	-	All	All	All
Hardware	Cisco	Nexus 5010	-	All	All	All
Hardware	Cisco	Nexus 5020	-	All	All	All
Hardware	Cisco	Nexus 5020	-	All	All	All
Hardware	Cisco	Nexus 5548p	-	All	All	All
Hardware	Cisco	Nexus 5548p	-	All	All	All
Hardware	Cisco	Nexus 5548up	-	All	All	All
Hardware	Cisco	Nexus 5548up	-	All	All	All
Hardware	Cisco	Nexus 5596t	-	All	All	All
Hardware	Cisco	Nexus 5596t	-	All	All	All
Hardware	Cisco	Nexus 5596up	-	All	All	All
Hardware	Cisco	Nexus 5596up	-	All	All	All
Hardware	Cisco	Nexus 56128p	-	All	All	All
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Hardware	Cisco	Nexus 5624q	-	All	All	All
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Hardware	Cisco	Nexus 5648q	-	All	All	All
Hardware	Cisco	Nexus 5648q	-	All	All	All
Hardware	Cisco	Nexus 5672up	-	All	All	All
Hardware	Cisco	Nexus 5672up	-	All	All	All
Hardware	Cisco	Nexus 5672up-16g	-	All	All	All
Hardware	Cisco	Nexus 5672up-16g	-	All	All	All
Hardware	Cisco	Nexus 5696q	-	All	All	All
Hardware	Cisco	Nexus 5696q	-	All	All	All
Hardware	Cisco	Nexus 6001	-	All	All	All
Hardware	Cisco	Nexus 6001	-	All	All	All
Hardware	Cisco	Nexus 6004	-	All	All	All
Hardware	Cisco	Nexus 6004	-	All	All	All

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Hardware	Cisco	Nexus 7000 Supervisor 1	-	All	All	All
Hardware	Cisco	Nexus 7000 Supervisor 1	-	All	All	All
Hardware	Cisco	Nexus 7000 Supervisor 2	-	All	All	All
Hardware	Cisco	Nexus 7000 Supervisor 2	-	All	All	All
Hardware	Cisco	Nexus 7000 Supervisor 2e	-	All	All	All
Hardware	Cisco	Nexus 7000 Supervisor 2e	-	All	All	All
Hardware	Cisco	Nexus 7700 Supervisor 2e	-	All	All	All
Hardware	Cisco	Nexus 7700 Supervisor 2e	-	All	All	All
Hardware	Cisco	Nexus 7700 Supervisor 3e	-	All	All	All
Hardware	Cisco	Nexus 7700 Supervisor 3e	-	All	All	All
Hardware	Cisco	Nexus 92160yc-x	-	All	All	All
Hardware	Cisco	Nexus 92160yc-x	-	All	All	All
Hardware	Cisco	Nexus 92300yc	-	All	All	All
Hardware	Cisco	Nexus 92300yc	-	All	All	All
Hardware	Cisco	Nexus 93108tc-ex	-	All	All	All
Hardware	Cisco	Nexus 93108tc-ex	-	All	All	All
Hardware	Cisco	Nexus 93108tc-fx	-	All	All	All
Hardware	Cisco	Nexus 93108tc-fx	-	All	All	All
Hardware	Cisco	Nexus 93120tx	-	All	All	All
Hardware	Cisco	Nexus 93120tx	-	All	All	All
Hardware	Cisco	Nexus 9316d-gx	-	All	All	All
Hardware	Cisco	Nexus 9316d-gx	-	All	All	All
Hardware	Cisco	Nexus 93180lc-ex	-	All	All	All
Hardware	Cisco	Nexus 93180lc-ex	-	All	All	All
Hardware	Cisco	Nexus 93180yc-ex	-	All	All	All
Hardware	Cisco	Nexus 93180yc-ex	-	All	All	All
Hardware	Cisco	Nexus 93180yc-fx	-	All	All	All
Hardware	Cisco	Nexus 93180yc-fx	-	All	All	All
Hardware	Cisco	Nexus 93216tc-fx2	-	All	All	All
Hardware	Cisco	Nexus 93216tc-fx2	-	All	All	All
Hardware	Cisco	Nexus 93240yc-fx2	-	All	All	All
Hardware	Cisco	Nexus 93240yc-fx2	-	All	All	All
Hardware	Cisco	Nexus 9332c	-	All	All	All
Hardware	Cisco	Nexus 9332c	-	All	All	All
Hardware	Cisco	Nexus 93360yc-fx2	-	All	All	All

Hardware	Cisco	Nexus 93360yc-fx2	-	All	All	All
Hardware	Cisco	Nexus 9336c-fx2	-	All	All	All
Hardware	Cisco	Nexus 9336c-fx2	-	All	All	All
Hardware	Cisco	Nexus 9348gc-fxp	-	All	All	All
Hardware	Cisco	Nexus 9348gc-fxp	-	All	All	All
Hardware	Cisco	Nexus 93600cd-gx	-	All	All	All
Hardware	Cisco	Nexus 93600cd-gx	-	All	All	All
Hardware	Cisco	Nexus 9364c	-	All	All	All
Hardware	Cisco	Nexus 9364c	-	All	All	All
Hardware	Cisco	Nexus 9500 Supervisor A	-	All	All	All
Hardware	Cisco	Nexus 9500 Supervisor A	-	All	All	All
Hardware	Cisco	Nexus 9500 Supervisor A	-	All	All	All
Hardware	Cisco	Nexus 9500 Supervisor A	-	All	All	All
Hardware	Cisco	Nexus 9500 Supervisor A	-	All	All	All
Hardware	Cisco	Nexus 9500 Supervisor A	-	All	All	All
Hardware	Cisco	Nexus 9500 Supervisor B	-	All	All	All
Hardware	Cisco	Nexus 9500 Supervisor B	-	All	All	All
Hardware	Cisco	Nexus 9500 Supervisor B	-	All	All	All
Hardware	Cisco	Nexus 9500 Supervisor B	-	All	All	All
Hardware	Cisco	Nexus 9500 Supervisor B	-	All	All	All
Hardware	Cisco	Nexus 9504	-	All	All	All
Hardware	Cisco	Nexus 9504	-	All	All	All
Hardware	Cisco	Nexus 9508	-	All	All	All
Hardware	Cisco	Nexus 9508	-	All	All	All
Hardware	Cisco	Nexus 9516	-	All	All	All
Hardware	Cisco	Nexus 9516	-	All	All	All
Operating System	Cisco	Nx-os	All	All	All	All
Operating System	Cisco	Nx-os	All	All	All	All
Hardware	Cisco	X96136yc-r	-	All	All	All
Hardware	Cisco	X96136yc-r	-	All	All	All
Hardware	Cisco	X9636c-r	-	All	All	All
Hardware	Cisco	X9636c-r	-	All	All	All
Hardware	Cisco	X9636c-rx	-	All	All	All
Hardware	Cisco	X9636c-rx	-	All	All	All
Hardware	Cisco	X9636q-r	-	All	All	All
Hardware	Cisco	X9636q-r	-	All	All	All

References

Reference	Source	Link	Tags
Malformed Request	BID	www.securityfocus.com	Third Party Advisory, VDI
Cisco NX-OS Software Command Injection Vulnerability (CVE-2019-1791)	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.

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