



CVE-2020-3119

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

Summary

CVE	CVE-2020-3119
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-02-05 18:15:00 UTC
Updated	2020-02-12 15:25:00 UTC
Description	A vulnerability in the Cisco Discovery Protocol implementation for Cisco NX-OS Software could allow an unauthenticated, a

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Nexus 3016	-	All	All	All
Hardware	Cisco	Nexus 3016	-	All	All	All
Hardware	Cisco	Nexus 3048	-	All	All	All
Hardware	Cisco	Nexus 3048	-	All	All	All
Hardware	Cisco	Nexus 3064	-	All	All	All
Hardware	Cisco	Nexus 3064	-	All	All	All
Hardware	Cisco	Nexus 3064-t	-	All	All	All
Hardware	Cisco	Nexus 3064-t	-	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	-	All	All	All

Hardware	Cisco	Nexus 3132q	-	All	All	All
Hardware	Cisco	Nexus 3132q-v	-	All	All	All
Hardware	Cisco	Nexus 3132q-v	-	All	All	All
Hardware	Cisco	Nexus 3132q-xl	-	All	All	All
Hardware	Cisco	Nexus 3132q-xl	-	All	All	All
Hardware	Cisco	Nexus 3164q	-	All	All	All
Hardware	Cisco	Nexus 3164q	-	All	All	All
Hardware	Cisco	Nexus 3172	-	All	All	All
Hardware	Cisco	Nexus 3172	-	All	All	All
Hardware	Cisco	Nexus 3172pq-xl	-	All	All	All
Hardware	Cisco	Nexus 3172pq-xl	-	All	All	All
Hardware	Cisco	Nexus 3172tq	-	All	All	All
Hardware	Cisco	Nexus 3172tq	-	All	All	All
Hardware	Cisco	Nexus 3172tq-32t	-	All	All	All
Hardware	Cisco	Nexus 3172tq-32t	-	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	-	All	All	All
Hardware	Cisco	Nexus 3524	-	All	All	All
Hardware	Cisco	Nexus 3524-x	-	All	All	All
Hardware	Cisco	Nexus 3524-x	-	All	All	All

Hardware	Cisco	Nexus 3524-xl	-	All	All	All
Hardware	Cisco	Nexus 3524-xl	-	All	All	All
Hardware	Cisco	Nexus 3548	-	All	All	All
Hardware	Cisco	Nexus 3548	-	All	All	All
Hardware	Cisco	Nexus 3548-x	-	All	All	All
Hardware	Cisco	Nexus 3548-x	-	All	All	All
Hardware	Cisco	Nexus 3548-xl	-	All	All	All
Hardware	Cisco	Nexus 3548-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 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
Hardware	Cisco	Nexus 56128p	-	All	All	All
Hardware	Cisco	Nexus 5624q	-	All	All	All
Hardware	Cisco	Nexus 5624q	-	All	All	All
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 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
Hardware	Cisco	Nexus 9000v	-	All	All	All

Hardware	Cisco	Nexus 9000v	-	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 92304qc	-	All	All	All
Hardware	Cisco	Nexus 92304qc	-	All	All	All
Hardware	Cisco	Nexus 92348gc-x	-	All	All	All
Hardware	Cisco	Nexus 92348gc-x	-	All	All	All
Hardware	Cisco	Nexus 9236c	-	All	All	All
Hardware	Cisco	Nexus 9236c	-	All	All	All
Hardware	Cisco	Nexus 9272q	-	All	All	All
Hardware	Cisco	Nexus 9272q	-	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 93128tx	-	All	All	All
Hardware	Cisco	Nexus 93128tx	-	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 9332pq	-	All	All	All
Hardware	Cisco	Nexus 9332pq	-	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 9336pq Aci Spine	-	All	All	All
Hardware	Cisco	Nexus 9336pq Aci Spine	-	All	All	All
Hardware	Cisco	Nexus 9348gc-fxp	-	All	All	All
Hardware	Cisco	Nexus 9348gc-fxp	-	All	All	All
Hardware	Cisco	Nexus 9364c	-	All	All	All
Hardware	Cisco	Nexus 9364c	-	All	All	All
Hardware	Cisco	Nexus 9372px	-	All	All	All
Hardware	Cisco	Nexus 9372px	-	All	All	All
Hardware	Cisco	Nexus 9372px-e	-	All	All	All
Hardware	Cisco	Nexus 9372px-e	-	All	All	All
Hardware	Cisco	Nexus 9372tx	-	All	All	All
Hardware	Cisco	Nexus 9372tx	-	All	All	All
Hardware	Cisco	Nexus 9372tx-e	-	All	All	All
Hardware	Cisco	Nexus 9372tx-e	-	All	All	All
Hardware	Cisco	Nexus 9396px	-	All	All	All
Hardware	Cisco	Nexus 9396px	-	All	All	All
Hardware	Cisco	Nexus 9396tx	-	All	All	All
Hardware	Cisco	Nexus 9396tx	-	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	Ucs 6248up	-	All	All	All
Hardware	Cisco	Ucs 6248up	-	All	All	All
Hardware	Cisco	Ucs 6296up	-	All	All	All
Hardware	Cisco	Ucs 6296up	-	All	All	All
Hardware	Cisco	Ucs 6300	-	All	All	All
Hardware	Cisco	Ucs 6300	-	All	All	All

Hardware	Cisco	Ucs 6324	-	All	All	All
Hardware	Cisco	Ucs 6324	-	All	All	All
Hardware	Cisco	Ucs 64108	-	All	All	All
Hardware	Cisco	Ucs 64108	-	All	All	All
Hardware	Cisco	Ucs 6454	-	All	All	All
Hardware	Cisco	Ucs 6454	-	All	All	All
Application	Cisco	Ucs Manager	All	All	All	All
Application	Cisco	Ucs Manager	All	All	All	All

References

Reference	Source	Link	Tags
Cisco Discovery Protocol (CDP) Remote Device Takeover ≈ Packet Storm	MISC	packetstormsecurity.com	Third Party
Cisco NX-OS Software Cisco Discovery Protocol Remote Code Execution Vulnerability	CISCO	tools.cisco.com	Vendor Adv
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, e

No vendor comments have been submitted for this CVE.

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

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