



CVE-2018-0301

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

Summary

CVE	CVE-2018-0301
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-06-20 21:29:00 UTC
Updated	2019-10-09 23:31:00 UTC
Description	A vulnerability in the NX-API feature of Cisco NX-OS Software could allow an unauthenticated, remote attacker to craft a p...

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Mds 9000	-	All	All	All
Hardware	Cisco	Mds 9000	-	All	All	All
Hardware	Cisco	Nexus 172tq-xl	-	All	All	All
Hardware	Cisco	Nexus 172tq-xl	-	All	All	All
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 3064-32t	-	All	All	All
Hardware	Cisco	Nexus 3064-32t	-	All	All	All
Hardware	Cisco	Nexus 3064-t	-	All	All	All
Hardware	Cisco	Nexus 3064-t	-	All	All	All
Hardware	Cisco	Nexus 3064-x	-	All	All	All
Hardware	Cisco	Nexus 3064-x	-	All	All	All
Hardware	Cisco	Nexus 3100-v	-	All	All	All
Hardware	Cisco	Nexus 3100-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-x	-	All	All	All
Hardware	Cisco	Nexus 3132q-x	-	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 3172pq	-	All	All	All
Hardware	Cisco	Nexus 3172pq	-	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 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 34180yc	-	All	All	All
Hardware	Cisco	Nexus 34180yc	-	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 3636c-r	-	All	All	All
Hardware	Cisco	Nexus 3636c-r	-	All	All	All
Hardware	Cisco	Nexus 5000	-	All	All	All
Hardware	Cisco	Nexus 5000	-	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
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 6001p	-	All	All	All
Hardware	Cisco	Nexus 6001p	-	All	All	All
Hardware	Cisco	Nexus 6001t	-	All	All	All
Hardware	Cisco	Nexus 6001t	-	All	All	All
Hardware	Cisco	Nexus 7000	-	All	All	All
Hardware	Cisco	Nexus 7000	-	All	All	All
Hardware	Cisco	Nexus 7700	-	All	All	All
Hardware	Cisco	Nexus 7700	-	All	All	All

Hardware	Cisco	Nexus 7700	-	All	All	All
Hardware	Cisco	Nexus 92160yc-x	-	All	All	All
Hardware	Cisco	Nexus 92160yc-x	-	All	All	All
Hardware	Cisco	Nexus 92304qc	-	All	All	All
Hardware	Cisco	Nexus 92304qc	-	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 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 93180yc-ex	-	All	All	All
Hardware	Cisco	Nexus 93180yc-ex	-	All	All	All
Hardware	Cisco	Nexus 9332pq	-	All	All	All
Hardware	Cisco	Nexus 9332pq	-	All	All	All
Hardware	Cisco	Nexus 9372px	-	All	All	All
Hardware	Cisco	Nexus 9372px	-	All	All	All
Hardware	Cisco	Nexus 9372tx	-	All	All	All
Hardware	Cisco	Nexus 9372tx	-	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 9500	-	All	All	All
Hardware	Cisco	Nexus 9500	-	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
Hardware	Cisco	Nexus C36180yc-r	-	All	All	All

Hardware	Cisco	Nexus C36180yc-r	-	All	All	All
Hardware	Cisco	Nexus N9k-c9508-fm-r	-	All	All	All
Hardware	Cisco	Nexus N9k-c9508-fm-r	-	All	All	All
Hardware	Cisco	Nexus N9k-x9636c-r	-	All	All	All
Hardware	Cisco	Nexus N9k-x9636c-r	-	All	All	All
Hardware	Cisco	Nexus N9k-x9636q-r	-	All	All	All
Hardware	Cisco	Nexus N9k-x9636q-r	-	All	All	All
Operating System	Cisco	Nx-os	All	All	All	All
Operating System	Cisco	Nx-os	5.2	All	All	All
Operating System	Cisco	Nx-os	6.0	All	All	All
Operating System	Cisco	Nx-os	6.2	All	All	All
Operating System	Cisco	Nx-os	7.0	All	All	All
Operating System	Cisco	Nx-os	7.0(3)i7	All	All	All
Operating System	Cisco	Nx-os	7.0(3)i7	All	All	All
Operating System	Cisco	Nx-os	7.1	All	All	All
Operating System	Cisco	Nx-os	7.2	All	All	All
Operating System	Cisco	Nx-os	8.1	All	All	All
Operating System	Cisco	Nx-os	8.2	All	All	All
Operating System	Cisco	Nx-os	All	All	All	All
Operating System	Cisco	Nx-os	5.2	All	All	All
Operating System	Cisco	Nx-os	6.0	All	All	All
Operating System	Cisco	Nx-os	6.2	All	All	All
Operating System	Cisco	Nx-os	7.0	All	All	All
Operating System	Cisco	Nx-os	7.0(3)i7	All	All	All
Operating System	Cisco	Nx-os	7.1	All	All	All
Operating System	Cisco	Nx-os	7.2	All	All	All
Operating System	Cisco	Nx-os	8.1	All	All	All
Operating System	Cisco	Nx-os	8.2	All	All	All

References

Reference

Cisco NX-OS Software NX-API Arbitrary Code Execution Vulnerability

Cisco NX-OS Software NX-API CVE-2018-0301 Remote Code Execution Vulnerability

Cisco NX-OS Multiple Bugs Let Remote Users Deny Service and Execute Arbitrary Code and Let Remote Authenticated Users Gain Elevated
CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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