



CVE-2018-0331

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

Summary

CVE	CVE-2018-0331
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-06-21 11:29:00 UTC
Updated	2023-04-20 15:27:00 UTC
Description	A vulnerability in the Cisco Discovery Protocol (formerly known as CDP) subsystem of devices running, or based on, Cisco

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Firepower 4110	-	All	All	All
Hardware	Cisco	Firepower 4110	-	All	All	All
Hardware	Cisco	Firepower 4120	-	All	All	All
Hardware	Cisco	Firepower 4120	-	All	All	All
Hardware	Cisco	Firepower 4140	-	All	All	All
Hardware	Cisco	Firepower 4140	-	All	All	All
Hardware	Cisco	Firepower 4150	-	All	All	All
Hardware	Cisco	Firepower 4150	-	All	All	All
Hardware	Cisco	Firepower 9300 Security Appliance	-	All	All	All
Hardware	Cisco	Firepower 9300 Security Appliance	-	All	All	All
Operating System	Cisco	Firepower Extensible Operating System	All	All	All	All
Operating System	Cisco	Fxos	All	All	All	All
Operating System	Cisco	Fxos	All	All	All	All
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 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 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 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 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	6.0	All	All	All
Operating System	Cisco	Nx-os	7.0	All	All	All
Operating System	Cisco	Nx-os	7.2	All	All	All
Operating System	Cisco	Nx-os	8.0	All	All	All
Operating System	Cisco	Nx-os	All	All	All	All
Operating System	Cisco	Nx-os	6.0	All	All	All
Operating System	Cisco	Nx-os	7.0	All	All	All
Operating System	Cisco	Nx-os	7.2	All	All	All
Operating System	Cisco	Nx-os	8.0	All	All	All
Hardware	Cisco	Ucs 6120xp	-	All	All	All
Hardware	Cisco	Ucs 6120xp	-	All	All	All
Hardware	Cisco	Ucs 6140xp	-	All	All	All
Hardware	Cisco	Ucs 6140xp	-	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 6324	-	All	All	All
Hardware	Cisco	Ucs 6324	-	All	All	All
Hardware	Cisco	Ucs 6332	-	All	All	All
Hardware	Cisco	Ucs 6332	-	All	All	All

References

Reference

Cisco FXOS, NX-OS, and UCS Manager Software Cisco Discovery Protocol Denial of Service 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.

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report