



# CVE-2020-3338

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-3338
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-08-27 16:15:00 UTC
<b>Updated</b>	2021-08-06 18:43:00 UTC
<b>Description</b>	A vulnerability in the Protocol Independent Multicast (PIM) feature for IPv6 networks (PIM6) of Cisco NX-OS Software could

## Risk And Classification

**Problem Types:** CWE-755

## 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 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 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	<a href="#">Cisco</a>	<a href="#">Nexus 9396px</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Nexus 9396tx</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Nexus 9396tx</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Nexus 9504</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Nexus 9504</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Nexus 9508</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Nexus 9508</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Nexus 9516</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Nexus 9516</a>	-	All	All	All
Operating System	<a href="#">Cisco</a>	<a href="#">Nx-os</a>	-	All	All	All
Operating System	<a href="#">Cisco</a>	<a href="#">Nx-os</a>	-	All	All	All

## References

Reference	Source	Link	Tags
Cisco NX-OS Software IPv6 Protocol Independent Multicast Denial of Service Vulnerability	CISCO	<a href="https://tools.cisco.com">tools.cisco.com</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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