



# CVE-2017-3878

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

## Summary

<b>CVE</b>	CVE-2017-3878
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-03-17 22:59:00 UTC
<b>Updated</b>	2017-07-12 01:29:00 UTC
<b>Description</b>	A Denial of Service vulnerability in the Telnet remote login functionality of Cisco NX-OS Software running on Cisco Nexus 9

## Risk And Classification

**Problem Types: CWE-119**

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Nexus 92160yc Switch	-	All	All	All
Hardware	Cisco	Nexus 92160yc Switch	-	All	All	All
Hardware	Cisco	Nexus 92300yc Switch	-	All	All	All
Hardware	Cisco	Nexus 92300yc Switch	-	All	All	All
Hardware	Cisco	Nexus 92304qc Switch	-	All	All	All
Hardware	Cisco	Nexus 92304qc Switch	-	All	All	All
Hardware	Cisco	Nexus 9236c Switch	-	All	All	All
Hardware	Cisco	Nexus 9236c Switch	-	All	All	All
Hardware	Cisco	Nexus 9272q Switch	-	All	All	All
Hardware	Cisco	Nexus 9272q Switch	-	All	All	All
Hardware	Cisco	Nexus 93108tc-ex Switch	-	All	All	All
Hardware	Cisco	Nexus 93108tc-ex Switch	-	All	All	All
Hardware	Cisco	Nexus 93120tx Switch	-	All	All	All
Hardware	Cisco	Nexus 93120tx Switch	-	All	All	All
Hardware	Cisco	Nexus 93128tx Switch	-	All	All	All
Hardware	Cisco	Nexus 93128tx Switch	-	All	All	All
Hardware	Cisco	Nexus 93180lc-ex Switch	-	All	All	All

Hardware	Cisco	<a href="#">Nexus 93180lc-ex Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 93180yc-ex Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 93180yc-ex Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9332pq Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9332pq Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9336pq Aci Spine Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9336pq Aci Spine Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9372px-e Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9372px-e Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9372px Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9372px Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9372tx-e Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9372tx-e Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9372tx Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9372tx Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9396px Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9396px Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9396tx Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9396tx Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9508 Switch</a>	-	All	All	All
Hardware	Cisco	<a href="#">Nexus 9508 Switch</a>	-	All	All	All
Operating System	Cisco	<a href="#">Nx-os</a>	7.0(3)i3(0.170)	All	All	All
Operating System	Cisco	<a href="#">Nx-os</a>	7.0(3)i3(0.170)	All	All	All
Operating System	Cisco	<a href="#">Nx-os</a>	7.0(3)i3(0.170)	All	All	All

## References

Reference	Source
Cisco Nexus 9000 Series Switches Telnet Login Denial of Service Vulnerability	CONFIRM
Cisco NX-OS Software CVE-2017-3878 Remote Denial of Service Vulnerability	BID
Cisco Nexus 9000 Series Packet Validation Flaw Lets Remote Users Cause the Target Telnet Service to Crash - SecurityTracker	SECTRA
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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