CVE-2018-0378

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Summary

CVE	CVE-2018-0378
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-17 21:49:00 UTC
Updated	2019-10-09 23:31:00 UTC
Description	A vulnerability in the Precision Time Protocol (PTP) feature of Cisco Nexus 5500, 5600, and 6000 Series Switches running

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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 5672up-16g	-	All	All	All

Hardware	Cisco	Nexus 5672up-16g	-	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
Operating System	Cisco	Nx-os	7.3(2)n1(0.8)	All	All	All
Operating System	Cisco	Nx-os	7.3\(2\)n1\(0.8\)	All	All	All
Operating System	Cisco	Nx-os	7.3\(2\)n1\(0.8\)	All	All	All

References

Reference	Source
Cisco NX-OS PTP Frame Flooding Lets Remote Users Cause the Target Device to Reload - SecurityTracker	SECTRAC
Cisco NX-OS Software Precision Time Protocol CVE-2018-0378 Remote Denial of Service Vulnerability	BID
Cisco NX-OS Software for Nexus 5500, 5600, and 6000 Series Switches Precision Time Protocol Denial of Service Vulnerability	CISCO
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.