CVE-2023-20089

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Summary

CVE	CVE-2023-20089
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-23 20:15:00 UTC
Updated	2023-11-07 04:06:00 UTC
Description	A vulnerability in the Link Layer Discovery Protocol (LLDP) feature for Cisco Nexus 9000 Series Fabric Switches in Applicat

Risk And Classification

Problem Types: CWE-401

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Nexus 9000v	-	All	All	All
Hardware	Cisco	Nexus 92160yc-x	-	All	All	All
Hardware	Cisco	Nexus 92300yc	-	All	All	All
Hardware	Cisco	Nexus 92304qc	-	All	All	All
Hardware	Cisco	Nexus 92348gc-x	-	All	All	All
Hardware	Cisco	Nexus 9236c	-	All	All	All
Hardware	Cisco	Nexus 9272q	-	All	All	All
Hardware	Cisco	Nexus 93108tc-ex	-	All	All	All
Hardware	Cisco	Nexus 93108tc-ex-24	-	All	All	All
Hardware	Cisco	Nexus 93108tc-fx	-	All	All	All
Hardware	Cisco	Nexus 93108tc-fx-24	-	All	All	All
Hardware	Cisco	Nexus 93108tc-fx3p	-	All	All	All
Hardware	Cisco	Nexus 93120tx	-	All	All	All
Hardware	Cisco	Nexus 93128tx	-	All	All	All
Hardware	Cisco	Nexus 9316d-gx	-	All	All	All
Hardware	Cisco	Nexus 93180lc-ex	-	All	All	All
Hardware	Cisco	Nexus 93180yc-ex	-	All	All	All

Hardware	Cisco	Nexus 93180yc-ex-24	-	All	All	All
Hardware	Cisco	Nexus 93180yc-fx	-	All	All	All
Hardware	Cisco	Nexus 93180yc-fx-24	-	All	All	All
Hardware	Cisco	Nexus 93180yc-fx3	-	All	All	All
Hardware	Cisco	Nexus 93180yc-fx3s	-	All	All	All
Hardware	Cisco	Nexus 93216tc-fx2	-	All	All	All
Hardware	Cisco	Nexus 93240yc-fx2	-	All	All	All
Hardware	Cisco	Nexus 9332c	-	All	All	All
Hardware	Cisco	Nexus 9332d-gx2b	-	All	All	All
Hardware	Cisco	Nexus 9332pq	-	All	All	All
Hardware	Cisco	Nexus 93360yc-fx2	-	All	All	All
Hardware	Cisco	Nexus 9336c-fx2	-	All	All	All
Hardware	Cisco	Nexus 9336c-fx2-e	-	All	All	All
Hardware	Cisco	Nexus 9336pq Aci Spine	-	All	All	All
Hardware	Cisco	Nexus 9348d-gx2a	-	All	All	All
Hardware	Cisco	Nexus 9348gc-fxp	-	All	All	All
Hardware	Cisco	Nexus 93600cd-gx	-	All	All	All
Hardware	Cisco	Nexus 9364c	-	All	All	All
Hardware	Cisco	Nexus 9364c-gx	-	All	All	All
Hardware	Cisco	Nexus 9364d-gx2a	-	All	All	All
Hardware	Cisco	Nexus 9372px	-	All	All	All
Hardware	Cisco	Nexus 9372px-e	-	All	All	All
Hardware	Cisco	Nexus 9372tx	-	All	All	All
Hardware	Cisco	Nexus 9372tx-e	-	All	All	All
Hardware	Cisco	Nexus 9396px	-	All	All	All
Hardware	Cisco	Nexus 9396tx	-	All	All	All
Hardware	Cisco	Nexus 9408	-	All	All	All
Hardware	Cisco	Nexus 9508	-	All	All	All
Hardware	Cisco	Nexus 9808	-	All	All	All
Operating System	Cisco	Nx-os	15.2\(1g\)	All	All	All
Operating System	Cisco	Nx-os	15.2\(2e\)	All	All	All
Operating System	Cisco	Nx-os	15.2\(2f\)	All	All	All
Operating System	Cisco	Nx-os	15.2\(2g\)	All	All	All
Operating System	Cisco	Nx-os	15.2\(2h\)	All	All	All
Operating System	Cisco	Nx-os	15.2\(3e\)	All	All	All

Operating System	Cisco	Nx-os	15.2\(3f\)	All	All	All
Operating System	Cisco	Nx-os	15.2\(3g\)	All	All	All
Operating System	Cisco	Nx-os	15.2\(4d\)	All	All	All
Operating System	Cisco	Nx-os	15.2\(4e\)	All	All	All
Operating System	Cisco	Nx-os	15.2\(4f\)	All	All	All
Operating System	Cisco	Nx-os	15.2\(5c\)	All	All	All
Operating System	Cisco	Nx-os	15.2\(5d\)	All	All	All
Operating System	Cisco	Nx-os	15.2\(5e\)	All	All	All
Operating System	Cisco	Nx-os	16.0\(1g\)	All	All	All
Operating System	Cisco	Nx-os	16.0\(1j\)	All	All	All

References

Reference	Source
Cisco Nexus 9000 Series Fabric Switches in ACI Mode Link Layer Discovery Protocol Memory Leak Denial of Service Vulnerability	CISCO
CVE Program record	CVE.OF
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

317296 Cisco Nexus 9000 Series Fabric Switches in Application Centric Infrastructure (ACI) Mode Link Layer Discovery Protocol (LLDP) Memory Leak Denial of Service (DoS) Vulnerability (cisco-sa-aci-lldp-dos-ySCNZOpX)