



CVE-2022-20623

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

Summary

CVE	CVE-2022-20623
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-23 18:15:00 UTC
Updated	2023-11-07 03:42:00 UTC
Description	A vulnerability in the rate limiter for Bidirectional Forwarding Detection (BFD) traffic of Cisco NX-OS Software for Cisco Nex

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	N9k-c92160yc-x	-	All	All	All
Hardware	Cisco	N9k-c92300yc	-	All	All	All
Hardware	Cisco	N9k-c92304qc	-	All	All	All
Hardware	Cisco	N9k-c9232c	-	All	All	All
Hardware	Cisco	N9k-c92348gc-x	-	All	All	All
Hardware	Cisco	N9k-c9236c	-	All	All	All
Hardware	Cisco	N9k-c9272q	-	All	All	All
Hardware	Cisco	N9k-c93108tc-ex	-	All	All	All
Hardware	Cisco	N9k-c93108tc-fx	-	All	All	All
Hardware	Cisco	N9k-c9316d-gx	-	All	All	All
Hardware	Cisco	N9k-c93180lc-ex	-	All	All	All
Hardware	Cisco	N9k-c93180yc-ex	-	All	All	All
Hardware	Cisco	N9k-c93180yc-fx	-	All	All	All
Hardware	Cisco	N9k-c93180yc2-fx	-	All	All	All
Hardware	Cisco	N9k-c93216tc-fx2	-	All	All	All
Hardware	Cisco	N9k-c93240yc-fx2	-	All	All	All
Hardware	Cisco	N9k-c9332c	-	All	All	All

Hardware	Cisco	N9k-c93360yc-fx2	-	All	All	All
Hardware	Cisco	N9k-c9336c-fx2	-	All	All	All
Hardware	Cisco	N9k-c9348gc-fxp	-	All	All	All
Hardware	Cisco	N9k-c9360cd-gx	-	All	All	All
Hardware	Cisco	N9k-c9364c	-	All	All	All
Hardware	Cisco	N9k-c9364c-gx	-	All	All	All
Hardware	Cisco	N9k-x97160yc-ex	-	All	All	All
Hardware	Cisco	N9k-x97284yc-fx	-	All	All	All
Hardware	Cisco	N9k-x9732c-ex	-	All	All	All
Hardware	Cisco	N9k-x9732c-fx	-	All	All	All
Hardware	Cisco	N9k-x9736c-ex	-	All	All	All
Hardware	Cisco	N9k-x9736c-fx	-	All	All	All
Hardware	Cisco	N9k-x9788tc-fx	-	All	All	All
Operating System	Cisco	Nx-os	All	All	All	All
Operating System	Cisco	Nx-os	All	All	All	All
Operating System	Cisco	Nx-os	All	All	All	All

References

Reference	Source	Link
20220223 Cisco Nexus 9000 Series Switches Bidirectional Forwarding Detection Denial of Service Vulnerability	CISCO	tools.cisco.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[317138](#) Cisco Nexus Operating System (NX-OS) Bidirectional Forwarding Detection Denial of Service (DoS) Vulnerability (cisco-sa-nxos-bfd-dos-wGQXrxn)

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