



CVE-2023-28984

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

Summary

CVE	CVE-2023-28984
State	PUBLIC
Assigner	sirt@juniper.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-17 22:15:00 UTC
Updated	2023-05-01 19:07:00 UTC
Description	A Use After Free vulnerability in the Layer 2 Address Learning Manager (l2alm) of Juniper Networks Junos OS on QFX Ser

Risk And Classification

Problem Types: CWE-362 | CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Juniper	Junos	20.2	-	All	All
Operating System	Juniper	Junos	20.2	r1	All	All
Operating System	Juniper	Junos	20.2	r1-s1	All	All
Operating System	Juniper	Junos	20.2	r1-s2	All	All
Operating System	Juniper	Junos	20.2	r1-s3	All	All
Operating System	Juniper	Junos	20.2	r2	All	All
Operating System	Juniper	Junos	20.2	r2-s1	All	All
Operating System	Juniper	Junos	20.2	r2-s2	All	All
Operating System	Juniper	Junos	20.2	r2-s3	All	All
Operating System	Juniper	Junos	20.2	r3	All	All
Operating System	Juniper	Junos	20.2	r3-s1	All	All
Operating System	Juniper	Junos	20.2	r3-s2	All	All
Operating System	Juniper	Junos	20.2	r3-s3	All	All
Operating System	Juniper	Junos	20.2	r3-s4	All	All
Operating System	Juniper	Junos	20.2	r3-s5	All	All
Operating System	Juniper	Junos	20.2	r3-s6	All	All
Operating System	Juniper	Junos	20.3	-	All	All

Operating System	Juniper	Junos	20.3	r1	All	All
Operating System	Juniper	Junos	20.3	r1-s1	All	All
Operating System	Juniper	Junos	20.3	r1-s2	All	All
Operating System	Juniper	Junos	20.3	r2	All	All
Operating System	Juniper	Junos	20.3	r2-s1	All	All
Operating System	Juniper	Junos	20.3	r3	All	All
Operating System	Juniper	Junos	20.3	r3-s1	All	All
Operating System	Juniper	Junos	20.3	r3-s2	All	All
Operating System	Juniper	Junos	20.3	r3-s3	All	All
Operating System	Juniper	Junos	20.3	r3-s4	All	All
Operating System	Juniper	Junos	20.3	r3-s5	All	All
Operating System	Juniper	Junos	20.4	-	All	All
Operating System	Juniper	Junos	20.4	r1	All	All
Operating System	Juniper	Junos	20.4	r1-s1	All	All
Operating System	Juniper	Junos	20.4	r2	All	All
Operating System	Juniper	Junos	20.4	r2-s1	All	All
Operating System	Juniper	Junos	20.4	r2-s2	All	All
Operating System	Juniper	Junos	20.4	r3	All	All
Operating System	Juniper	Junos	20.4	r3-s1	All	All
Operating System	Juniper	Junos	20.4	r3-s2	All	All
Operating System	Juniper	Junos	20.4	r3-s3	All	All
Operating System	Juniper	Junos	20.4	r3-s4	All	All
Operating System	Juniper	Junos	21.1	-	All	All
Operating System	Juniper	Junos	21.1	r1	All	All
Operating System	Juniper	Junos	21.1	r1-s1	All	All
Operating System	Juniper	Junos	21.1	r2	All	All
Operating System	Juniper	Junos	21.1	r2-s1	All	All
Operating System	Juniper	Junos	21.1	r2-s2	All	All
Operating System	Juniper	Junos	21.1	r3	All	All
Operating System	Juniper	Junos	21.1	r3-s1	All	All
Operating System	Juniper	Junos	21.1	r3-s2	All	All
Operating System	Juniper	Junos	21.1	r3-s3	All	All
Operating System	Juniper	Junos	21.2	-	All	All
Operating System	Juniper	Junos	21.2	r1	All	All
Operating System	Juniper	Junos	21.2	r1-s1	All	All

Operating System	Juniper	Junos	21.2	r1-s2	All	All
Operating System	Juniper	Junos	21.2	r2	All	All
Operating System	Juniper	Junos	21.2	r2-s1	All	All
Operating System	Juniper	Junos	21.2	r2-s2	All	All
Operating System	Juniper	Junos	21.2	r3	All	All
Operating System	Juniper	Junos	21.2	r3-s1	All	All
Operating System	Juniper	Junos	21.2	r3-s2	All	All
Operating System	Juniper	Junos	21.3	-	All	All
Operating System	Juniper	Junos	21.3	r1	All	All
Operating System	Juniper	Junos	21.3	r1-s1	All	All
Operating System	Juniper	Junos	21.3	r1-s2	All	All
Operating System	Juniper	Junos	21.3	r2	All	All
Operating System	Juniper	Junos	21.3	r2-s1	All	All
Operating System	Juniper	Junos	21.3	r2-s2	All	All
Operating System	Juniper	Junos	21.3	r3	All	All
Operating System	Juniper	Junos	21.3	r3-s1	All	All
Operating System	Juniper	Junos	21.3	r3-s2	All	All
Operating System	Juniper	Junos	21.4	-	All	All
Operating System	Juniper	Junos	21.4	r1	All	All
Operating System	Juniper	Junos	21.4	r1-s1	All	All
Operating System	Juniper	Junos	21.4	r1-s2	All	All
Operating System	Juniper	Junos	21.4	r2	All	All
Operating System	Juniper	Junos	21.4	r2-s1	All	All
Operating System	Juniper	Junos	21.4	r2-s2	All	All
Operating System	Juniper	Junos	22.1	r1	All	All
Operating System	Juniper	Junos	22.1	r1-s1	All	All
Operating System	Juniper	Junos	22.1	r1-s2	All	All
Operating System	Juniper	Junos	22.1	r2	All	All
Operating System	Juniper	Junos	22.1	r2-s1	All	All
Operating System	Juniper	Junos	22.2	r1	All	All
Operating System	Juniper	Junos	22.2	r1-s1	All	All
Operating System	Juniper	Junos	22.2	r1-s2	All	All
Operating System	Juniper	Junos	22.3	r1	All	All
Operating System	Juniper	Junos	22.4	r1	All	All
Hardware	Juniper	Qfx10000	-	All	All	All
Hardware	Juniper	Qfx10000	-	All	All	All

Hardware	Juniper	Qfx10002	-	All	All	All
Hardware	Juniper	Qfx10002-32q	-	All	All	All
Hardware	Juniper	Qfx10002-60c	-	All	All	All
Hardware	Juniper	Qfx10002-72q	-	All	All	All
Hardware	Juniper	Qfx10008	-	All	All	All
Hardware	Juniper	Qfx10016	-	All	All	All
Hardware	Juniper	Qfx10k	-	All	All	All
Hardware	Juniper	Qfx3000-g	-	All	All	All
Hardware	Juniper	Qfx3000-m	-	All	All	All
Hardware	Juniper	Qfx3008-i	-	All	All	All
Hardware	Juniper	Qfx3100	-	All	All	All
Hardware	Juniper	Qfx3500	-	All	All	All
Hardware	Juniper	Qfx3600	-	All	All	All
Hardware	Juniper	Qfx3600-i	-	All	All	All
Hardware	Juniper	Qfx5100	-	All	All	All
Hardware	Juniper	Qfx5100-96s	-	All	All	All
Hardware	Juniper	Qfx5110	-	All	All	All
Hardware	Juniper	Qfx5120	-	All	All	All
Hardware	Juniper	Qfx5130	-	All	All	All
Hardware	Juniper	Qfx5200	-	All	All	All
Hardware	Juniper	Qfx5200-32c	-	All	All	All
Hardware	Juniper	Qfx5200-48y	-	All	All	All
Hardware	Juniper	Qfx5210	-	All	All	All
Hardware	Juniper	Qfx5210-64c	-	All	All	All
Hardware	Juniper	Qfx5220	-	All	All	All

References

Reference	Source	Link	Tags
CEC Juniper Community	CONFIRM	supportportal.juniper.net	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

378411 Juniper Network Operating System (Junos OS) Denial of Service (DoS) Vulnerability (JSA70610)

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