



# CVE-2022-22223

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

## Summary

<b>CVE</b>	CVE-2022-22223
<b>State</b>	PUBLIC
<b>Assigner</b>	sirt@juniper.net
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-10-18 03:15:00 UTC
<b>Updated</b>	2022-10-21 18:13:00 UTC
<b>Description</b>	On QFX10000 Series devices using Juniper Networks Junos OS when configured as transit IP/MPLS penultimate hop popo

## Risk And Classification

**Problem Types:** CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	All	All	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	a1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f2-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f2-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f5-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f6-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f6-s10	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f6-s12	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f6-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f6-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f6-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f6-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f6-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f6-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f6-s8	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f6-s9	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r4-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r4-s8	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r4-s9	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r5-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r5-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r5-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r5-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r6-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r6-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r6-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r6-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r6-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r7-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r7-s10	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r7-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r7-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r7-s4	All	All

Operating System	Juniper	Junos	15.1	r7-s5	All	All
Operating System	Juniper	Junos	15.1	r7-s6	All	All
Operating System	Juniper	Junos	15.1	r7-s7	All	All
Operating System	Juniper	Junos	15.1	r7-s8	All	All
Operating System	Juniper	Junos	15.1	r7-s9	All	All
Operating System	Juniper	Junos	18.4	-	All	All
Operating System	Juniper	Junos	18.4	r1	All	All
Operating System	Juniper	Junos	18.4	r1-s1	All	All
Operating System	Juniper	Junos	18.4	r1-s2	All	All
Operating System	Juniper	Junos	18.4	r1-s3	All	All
Operating System	Juniper	Junos	18.4	r1-s4	All	All
Operating System	Juniper	Junos	18.4	r1-s5	All	All
Operating System	Juniper	Junos	18.4	r1-s6	All	All
Operating System	Juniper	Junos	18.4	r1-s7	All	All
Operating System	Juniper	Junos	18.4	r2	All	All
Operating System	Juniper	Junos	18.4	r2-s1	All	All
Operating System	Juniper	Junos	18.4	r2-s2	All	All
Operating System	Juniper	Junos	18.4	r2-s3	All	All
Operating System	Juniper	Junos	18.4	r2-s4	All	All
Operating System	Juniper	Junos	18.4	r2-s5	All	All
Operating System	Juniper	Junos	18.4	r2-s6	All	All
Operating System	Juniper	Junos	18.4	r2-s7	All	All
Operating System	Juniper	Junos	18.4	r2-s8	All	All
Operating System	Juniper	Junos	18.4	r2-s9	All	All
Operating System	Juniper	Junos	18.4	r3	All	All
Operating System	Juniper	Junos	18.4	r3-s1	All	All
Operating System	Juniper	Junos	18.4	r3-s2	All	All
Operating System	Juniper	Junos	18.4	r3-s3	All	All
Operating System	Juniper	Junos	18.4	r3-s4	All	All
Operating System	Juniper	Junos	18.4	r3-s5	All	All
Operating System	Juniper	Junos	18.4	r3-s6	All	All
Operating System	Juniper	Junos	18.4	r3-s7	All	All
Operating System	Juniper	Junos	18.4	r3-s8	All	All
Operating System	Juniper	Junos	18.4	r3-s9	All	All
Operating System	Juniper	Junos	19.1	-	All	All

Operating System	Juniper	Junos	19.1	r1	All	All
Operating System	Juniper	Junos	19.1	r1-s1	All	All
Operating System	Juniper	Junos	19.1	r1-s2	All	All
Operating System	Juniper	Junos	19.1	r1-s3	All	All
Operating System	Juniper	Junos	19.1	r1-s4	All	All
Operating System	Juniper	Junos	19.1	r1-s5	All	All
Operating System	Juniper	Junos	19.1	r1-s6	All	All
Operating System	Juniper	Junos	19.1	r2	All	All
Operating System	Juniper	Junos	19.1	r2-s1	All	All
Operating System	Juniper	Junos	19.1	r2-s2	All	All
Operating System	Juniper	Junos	19.1	r2-s3	All	All
Operating System	Juniper	Junos	19.1	r3	All	All
Operating System	Juniper	Junos	19.1	r3-s1	All	All
Operating System	Juniper	Junos	19.1	r3-s2	All	All
Operating System	Juniper	Junos	19.1	r3-s3	All	All
Operating System	Juniper	Junos	19.1	r3-s4	All	All
Operating System	Juniper	Junos	19.1	r3-s5	All	All
Operating System	Juniper	Junos	19.1	r3-s6	All	All
Operating System	Juniper	Junos	19.1	r3-s7	All	All
Operating System	Juniper	Junos	19.2	-	All	All
Operating System	Juniper	Junos	19.2	r1	All	All
Operating System	Juniper	Junos	19.2	r1-s1	All	All
Operating System	Juniper	Junos	19.2	r1-s2	All	All
Operating System	Juniper	Junos	19.2	r1-s3	All	All
Operating System	Juniper	Junos	19.2	r1-s4	All	All
Operating System	Juniper	Junos	19.2	r1-s5	All	All
Operating System	Juniper	Junos	19.2	r1-s6	All	All
Operating System	Juniper	Junos	19.2	r1-s7	All	All
Operating System	Juniper	Junos	19.2	r1-s8	All	All
Operating System	Juniper	Junos	19.2	r1-s9	All	All
Operating System	Juniper	Junos	19.2	r2	All	All
Operating System	Juniper	Junos	19.2	r2-s1	All	All
Operating System	Juniper	Junos	19.2	r3	All	All
Operating System	Juniper	Junos	19.2	r3-s1	All	All
Operating System	Juniper	Junos	19.2	r3-s2	All	All
Operating System	Juniper	Junos	19.2	r3-s3	All	All

Operating System	Juniper	Junos	19.3	-	All	All
Operating System	Juniper	Junos	19.3	r1	All	All
Operating System	Juniper	Junos	19.3	r1-s1	All	All
Operating System	Juniper	Junos	19.3	r2	All	All
Operating System	Juniper	Junos	19.3	r2-s1	All	All
Operating System	Juniper	Junos	19.3	r2-s2	All	All
Operating System	Juniper	Junos	19.3	r2-s3	All	All
Operating System	Juniper	Junos	19.3	r2-s4	All	All
Operating System	Juniper	Junos	19.3	r2-s5	All	All
Operating System	Juniper	Junos	19.3	r2-s6	All	All
Operating System	Juniper	Junos	19.3	r3	All	All
Operating System	Juniper	Junos	19.3	r3-s1	All	All
Operating System	Juniper	Junos	19.3	r3-s2	All	All
Operating System	Juniper	Junos	19.3	r3-s3	All	All
Operating System	Juniper	Junos	19.3	r3-s4	All	All
Operating System	Juniper	Junos	19.4	-	All	All
Operating System	Juniper	Junos	19.4	r1	All	All
Operating System	Juniper	Junos	19.4	r1-s1	All	All
Operating System	Juniper	Junos	19.4	r1-s2	All	All
Operating System	Juniper	Junos	19.4	r1-s3	All	All
Operating System	Juniper	Junos	19.4	r1-s4	All	All
Operating System	Juniper	Junos	19.4	r2	All	All
Operating System	Juniper	Junos	19.4	r2-s1	All	All
Operating System	Juniper	Junos	19.4	r2-s2	All	All
Operating System	Juniper	Junos	19.4	r2-s3	All	All
Operating System	Juniper	Junos	19.4	r2-s4	All	All
Operating System	Juniper	Junos	19.4	r2-s5	All	All
Operating System	Juniper	Junos	19.4	r3	All	All
Operating System	Juniper	Junos	19.4	r3-s1	All	All
Operating System	Juniper	Junos	19.4	r3-s2	All	All
Operating System	Juniper	Junos	19.4	r3-s3	All	All
Operating System	Juniper	Junos	19.4	r3-s4	All	All
Operating System	Juniper	Junos	19.4	r3-s5	All	All
Operating System	Juniper	Junos	19.4	r3-s6	All	All
Operating System	Juniper	Junos	20.1	-	All	All

Operating System	Juniper	Junos	20.1	r1	All	All
Operating System	Juniper	Junos	20.1	r1-s1	All	All
Operating System	Juniper	Junos	20.1	r1-s2	All	All
Operating System	Juniper	Junos	20.1	r1-s3	All	All
Operating System	Juniper	Junos	20.1	r1-s4	All	All
Operating System	Juniper	Junos	20.1	r2	All	All
Operating System	Juniper	Junos	20.1	r2-s1	All	All
Operating System	Juniper	Junos	20.1	r2-s2	All	All
Operating System	Juniper	Junos	20.1	r3	All	All
Operating System	Juniper	Junos	20.1	r3-s1	All	All
Operating System	Juniper	Junos	20.1	r3-s2	All	All
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	20.3	-	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	20.4	-	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	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.4	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.4	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.4	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.4	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.4	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.4	r3-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.1	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.1	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.1	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.1	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.1	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.2	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.2	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.2	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.2	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.2	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.2	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.2	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.2	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.2	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	r3	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx10002</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx10008</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx10016</a>	-	All	All	All

## References

Reference	Source	Link	Tags
CEC Juniper Community	CONFIRM	<a href="http://kb.juniper.net">kb.juniper.net</a>	

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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