



# CVE-2022-22226

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## Summary

<b>CVE</b>	CVE-2022-22226
<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 18:00:00 UTC
<b>Description</b>	In VxLAN scenarios on EX4300-MP, EX4600, QFX5000 Series devices an Uncontrolled Memory Allocation vulnerability in t

## Risk And Classification

**Problem Types:** CWE-770

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Juniper	Ex4300	-	All	All	All
Hardware	Juniper	Ex4300-24p	-	All	All	All
Hardware	Juniper	Ex4300-24p-s	-	All	All	All
Hardware	Juniper	Ex4300-24t	-	All	All	All
Hardware	Juniper	Ex4300-24t-s	-	All	All	All
Hardware	Juniper	Ex4300-32f	-	All	All	All
Hardware	Juniper	Ex4300-32f-dc	-	All	All	All
Hardware	Juniper	Ex4300-32f-s	-	All	All	All
Hardware	Juniper	Ex4300-48mp	-	All	All	All
Hardware	Juniper	Ex4300-48mp-s	-	All	All	All
Hardware	Juniper	Ex4300-48p	-	All	All	All
Hardware	Juniper	Ex4300-48p-s	-	All	All	All
Hardware	Juniper	Ex4300-48t	-	All	All	All
Hardware	Juniper	Ex4300-48t-afi	-	All	All	All
Hardware	Juniper	Ex4300-48t-dc	-	All	All	All
Hardware	Juniper	Ex4300-48t-dc-afi	-	All	All	All
Hardware	Juniper	Ex4300-48t-s	-	All	All	All

Hardware	Juniper	Ex4300-48tafi	-	All	All	All
Hardware	Juniper	Ex4300-48tdc	-	All	All	All
Hardware	Juniper	Ex4300-48tdc-afi	-	All	All	All
Hardware	Juniper	Ex4300-mp	-	All	All	All
Hardware	Juniper	Ex4300-vc	-	All	All	All
Hardware	Juniper	Ex4300m	-	All	All	All
Hardware	Juniper	Ex4600	-	All	All	All
Hardware	Juniper	Ex4600-vc	-	All	All	All
Hardware	Juniper	Ex4650	-	All	All	All
Operating System	Juniper	Junos	17.1	r1	All	All
Operating System	Juniper	Junos	17.1	r1-s7	All	All
Operating System	Juniper	Junos	17.1	r2	All	All
Operating System	Juniper	Junos	17.1	r2-s1	All	All
Operating System	Juniper	Junos	17.1	r2-s10	All	All
Operating System	Juniper	Junos	17.1	r2-s11	All	All
Operating System	Juniper	Junos	17.1	r2-s2	All	All
Operating System	Juniper	Junos	17.1	r2-s3	All	All
Operating System	Juniper	Junos	17.1	r2-s4	All	All
Operating System	Juniper	Junos	17.1	r2-s5	All	All
Operating System	Juniper	Junos	17.1	r2-s6	All	All
Operating System	Juniper	Junos	17.1	r2-s7	All	All
Operating System	Juniper	Junos	17.1	r2-s8	All	All
Operating System	Juniper	Junos	17.1	r2-s9	All	All
Operating System	Juniper	Junos	17.1	r3	All	All
Operating System	Juniper	Junos	17.1	r3-s1	All	All
Operating System	Juniper	Junos	17.1	r3-s2	All	All
Operating System	Juniper	Junos	17.1	r3-s3	All	All
Operating System	Juniper	Junos	17.2	-	All	All
Operating System	Juniper	Junos	17.2	r1	All	All
Operating System	Juniper	Junos	17.2	r1-s1	All	All
Operating System	Juniper	Junos	17.2	r1-s2	All	All
Operating System	Juniper	Junos	17.2	r1-s3	All	All
Operating System	Juniper	Junos	17.2	r1-s4	All	All
Operating System	Juniper	Junos	17.2	r1-s5	All	All
Operating System	Juniper	Junos	17.2	r1-s6	All	All

Operating System	Juniper	Junos	17.2	r1-s7	All	All
Operating System	Juniper	Junos	17.2	r1-s8	All	All
Operating System	Juniper	Junos	17.2	r2	All	All
Operating System	Juniper	Junos	17.2	r2-s11	All	All
Operating System	Juniper	Junos	17.2	r2-s4	All	All
Operating System	Juniper	Junos	17.2	r2-s6	All	All
Operating System	Juniper	Junos	17.2	r2-s7	All	All
Operating System	Juniper	Junos	17.2	r3	All	All
Operating System	Juniper	Junos	17.2	r3-s1	All	All
Operating System	Juniper	Junos	17.2	r3-s2	All	All
Operating System	Juniper	Junos	17.2	r3-s3	All	All
Operating System	Juniper	Junos	17.2	r3-s4	All	All
Operating System	Juniper	Junos	17.2x75	All	All	All
Operating System	Juniper	Junos	17.3	-	All	All
Operating System	Juniper	Junos	17.3	r1	All	All
Operating System	Juniper	Junos	17.3	r1-s1	All	All
Operating System	Juniper	Junos	17.3	r1-s4	All	All
Operating System	Juniper	Junos	17.3	r2	All	All
Operating System	Juniper	Junos	17.3	r2-s1	All	All
Operating System	Juniper	Junos	17.3	r2-s2	All	All
Operating System	Juniper	Junos	17.3	r2-s3	All	All
Operating System	Juniper	Junos	17.3	r2-s4	All	All
Operating System	Juniper	Junos	17.3	r2-s5	All	All
Operating System	Juniper	Junos	17.3	r3	All	All
Operating System	Juniper	Junos	17.3	r3	-	All
Operating System	Juniper	Junos	17.3	r3-s1	All	All
Operating System	Juniper	Junos	17.3	r3-s10	All	All
Operating System	Juniper	Junos	17.3	r3-s11	All	All
Operating System	Juniper	Junos	17.3	r3-s2	All	All
Operating System	Juniper	Junos	17.3	r3-s3	All	All
Operating System	Juniper	Junos	17.3	r3-s4	All	All
Operating System	Juniper	Junos	17.3	r3-s5	All	All
Operating System	Juniper	Junos	17.3	r3-s6	All	All
Operating System	Juniper	Junos	17.3	r3-s7	All	All
Operating System	Juniper	Junos	17.3	r3-s8	All	All

Operating System	Juniper	Junos	17.3	r3-s9	All	All
Operating System	Juniper	Junos	17.4	-	All	All
Operating System	Juniper	Junos	17.4	r1	All	All
Operating System	Juniper	Junos	17.4	r1-s1	All	All
Operating System	Juniper	Junos	17.4	r1-s2	All	All
Operating System	Juniper	Junos	17.4	r1-s3	All	All
Operating System	Juniper	Junos	17.4	r1-s4	All	All
Operating System	Juniper	Junos	17.4	r1-s5	All	All
Operating System	Juniper	Junos	17.4	r1-s6	All	All
Operating System	Juniper	Junos	17.4	r1-s7	All	All
Operating System	Juniper	Junos	17.4	r2	All	All
Operating System	Juniper	Junos	17.4	r2-s1	All	All
Operating System	Juniper	Junos	17.4	r2-s10	All	All
Operating System	Juniper	Junos	17.4	r2-s11	All	All
Operating System	Juniper	Junos	17.4	r2-s12	All	All
Operating System	Juniper	Junos	17.4	r2-s2	All	All
Operating System	Juniper	Junos	17.4	r2-s3	All	All
Operating System	Juniper	Junos	17.4	r2-s4	All	All
Operating System	Juniper	Junos	17.4	r2-s5	All	All
Operating System	Juniper	Junos	17.4	r2-s6	All	All
Operating System	Juniper	Junos	17.4	r2-s7	All	All
Operating System	Juniper	Junos	17.4	r2-s8	All	All
Operating System	Juniper	Junos	17.4	r2-s9	All	All
Operating System	Juniper	Junos	17.4	r3	All	All
Operating System	Juniper	Junos	17.4	r3-s1	All	All
Operating System	Juniper	Junos	17.4	r3-s2	All	All
Operating System	Juniper	Junos	17.4	r3-s3	All	All
Operating System	Juniper	Junos	17.4	r3-s4	All	All
Operating System	Juniper	Junos	18.1	-	All	All
Operating System	Juniper	Junos	18.1	r	All	All
Operating System	Juniper	Junos	18.1	r1	All	All
Operating System	Juniper	Junos	18.1	r2	All	All
Operating System	Juniper	Junos	18.1	r2-s1	All	All
Operating System	Juniper	Junos	18.1	r2-s2	All	All
Operating System	Juniper	Junos	18.1	r2-s4	All	All
Operating System	Juniper	Junos	18.1	r3	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r3-s10	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r3-s11	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r3-s12	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r3-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r3-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r3-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r3-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r3-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r3-s8	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r3-s9	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r1	-	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r1-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r1-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r1-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r2-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r2-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r2-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r2-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r2-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r2-s8	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r3-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r3-s4	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	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	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	19.2	-	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	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	19.3	-	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	r3	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	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	r3	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	20.2	-	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	20.3	-	All	All
Operating System	Juniper	Junos	20.3	r1	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.3	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.3	r1-s2	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx5100</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx5110</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx5120</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx5130</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx5200</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx5210</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx5220</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx5700</a>	-	All	All	All

## References

Reference	Source	Link
CEC Juniper Community	CONFIRM	<a href="#">kb.juniper.com</a>
vxlan   OVSDB and VXLAN User Guide for MX Series Routers and EX9200 Switches   Juniper Networks TechLibrary	MISC	<a href="#">www.juniper.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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