



# CVE-2022-22168

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## Summary

<b>CVE</b>	CVE-2022-22168
<b>State</b>	PUBLIC
<b>Assigner</b>	sirt@juniper.net
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-01-19 01:15:00 UTC
<b>Updated</b>	2022-01-26 18:09:00 UTC
<b>Description</b>	An Improper Validation of Specified Type of Input vulnerability in the kernel of Juniper Networks Junos OS allows an unauth

## Risk And Classification

**Problem Types:** CWE-401 | CWE-1287

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r1-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r1-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r1-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r1-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r1-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r3-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.3	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	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	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	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	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	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.1	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.1	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.1	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.1	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.2	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.2	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.2	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.2	r1-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.2	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.2	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.2	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.2	r2-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.2	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.2	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.2	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	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	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.3	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.3	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.4	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.4	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.4	r2	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>	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>	21.2	r1	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>	All	All	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Mx150</a>	-	All	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Vmx</a>	-	All	All	All

## References

### Reference

2022-01 Security Bulletin: Junos OS: vMX and MX150: Specific packets might cause a memory leak and eventually an FPC reboot (CVE-2022-01)

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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