



# CVE-2023-0026

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## Summary

<b>CVE</b>	CVE-2023-0026
<b>State</b>	PUBLIC
<b>Assigner</b>	sirt@juniper.net
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-06-21 17:15:00 UTC
<b>Updated</b>	2023-07-17 16:15:00 UTC
<b>Description</b>	An Improper Input Validation vulnerability in the Routing Protocol Daemon (rpd) of Juniper Networks Junos OS and Junos C

## 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>	20.4	-	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>	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>	20.4	r3-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.4	r3-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.4	r3-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.4	r3-s7	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	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	21.1	r3-s4	All	All
Operating System	Juniper	Junos	21.1	r3-s5	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	21.2	r3-s3	All	All
Operating System	Juniper	Junos	21.2	r3-s4	All	All
Operating System	Juniper	Junos	21.2	r3-s5	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	21.3	r3-s3	All	All
Operating System	Juniper	Junos	21.3	r3-s4	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	21.4	r3	All	All
Operating System	Juniper	Junos	21.4	r3-s1	All	All
Operating System	Juniper	Junos	21.4	r3-s2	All	All
Operating System	Juniper	Junos	21.4	r3-s3	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	22.1	r2-s2	All	All
Operating System	Juniper	Junos	22.1	r3	All	All
Operating System	Juniper	Junos	22.1	r3-s1	All	All
Operating System	Juniper	Junos	22.1	r3-s2	All	All
Operating System	Juniper	Junos	22.1	r3-s3	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	22.2	r2	All	All
Operating System	Juniper	Junos	22.2	r2-s1	All	All
Operating System	Juniper	Junos	22.2	r2-s2	All	All
Operating System	Juniper	Junos	22.2	r3	All	All
Operating System	Juniper	Junos	22.2	r3-s1	All	All
Operating System	Juniper	Junos	22.3	r1	All	All
Operating System	Juniper	Junos	22.3	r1-s1	All	All
Operating System	Juniper	Junos	22.3	r1-s2	All	All
Operating System	Juniper	Junos	22.3	r2	All	All
Operating System	Juniper	Junos	22.3	r2-s1	All	All
Operating System	Juniper	Junos	22.4	r1	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	22.4	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	22.4	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	22.4	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	All	All	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	r2-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	r3-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	r3-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	r3-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	r3-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	20.4	r3-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.1	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.1	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.1	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.1	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.1	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.1	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.1	r3-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.2	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.2	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.2	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.2	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.2	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.2	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.2	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.2	r3	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.2	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.2	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.2	r3-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.2	r3-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.2	r3-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.3	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.3	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.3	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.3	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.3	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.3	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.3	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.3	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.3	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.3	r3-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.3	r3-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.4	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.4	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.4	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.4	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.4	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.4	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.4	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.4	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.4	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.4	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	21.4	r3-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	22.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	22.1	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	22.1	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	22.1	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	22.1	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	22.1	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	22.1	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos Os Evolved</a>	22.1	r3-s2	All	All

Operating System	Juniper	Junos Os Evolved	22.1	r3-s3	All	All
Operating System	Juniper	Junos Os Evolved	22.2	r1	All	All
Operating System	Juniper	Junos Os Evolved	22.2	r1-s1	All	All
Operating System	Juniper	Junos Os Evolved	22.2	r2	All	All
Operating System	Juniper	Junos Os Evolved	22.2	r2-s1	All	All
Operating System	Juniper	Junos Os Evolved	22.2	r2-s2	All	All
Operating System	Juniper	Junos Os Evolved	22.2	r3	All	All
Operating System	Juniper	Junos Os Evolved	22.2	r3-s1	All	All
Operating System	Juniper	Junos Os Evolved	22.3	r1	All	All
Operating System	Juniper	Junos Os Evolved	22.3	r1-s1	All	All
Operating System	Juniper	Junos Os Evolved	22.3	r1-s2	All	All
Operating System	Juniper	Junos Os Evolved	22.3	r2	All	All
Operating System	Juniper	Junos Os Evolved	22.3	r2-s1	All	All
Operating System	Juniper	Junos Os Evolved	22.4	r1	All	All
Operating System	Juniper	Junos Os Evolved	22.4	r1-s1	All	All
Operating System	Juniper	Junos Os Evolved	22.4	r1-s2	All	All
Operating System	Juniper	Junos Os Evolved	22.4	r2	All	All
Operating System	Juniper	Junos Os Evolved	23.1	r1	All	All

## References

Reference	Source	Link	Tags
BGP Error Messages   Junos OS   Juniper Networks	MISC	<a href="http://www.juniper.net">www.juniper.net</a>	
CEC Juniper Community	CONFIRM	<a href="http://kb.juniper.net">kb.juniper.net</a>	
CEC Juniper Community	MISC	<a href="http://supportportal.juniper.net">supportportal.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.

## Legacy QID Mappings

44074 Juniper Network Operating System (Junos OS) Denial of Service (DoS) Vulnerability (JSA71542)

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