



# CVE-2023-1697

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-1697
<b>State</b>	PUBLIC
<b>Assigner</b>	sirt@juniper.net
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-04-17 22:15:00 UTC
<b>Updated</b>	2023-04-26 23:06:00 UTC
<b>Description</b>	An Improper Handling of Missing Values vulnerability in the Packet Forwarding Engine (PFE) of Juniper Networks Junos OS

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## 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>	19.4	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r1-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r1-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r3-s1	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r3-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r3-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r3-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r3-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r3-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r3-s8	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r3-s9	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.1	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.1	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.1	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.1	r1-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.1	r1-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	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>	20.1	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.1	r3-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.1	r3-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.1	r3-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	20.2	-	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	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	20.3	-	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	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.1	r3-s3	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-s1	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
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.4	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.4	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.4	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.4	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.4	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.4	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.4	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.4	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	22.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	22.1	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	22.1	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	22.1	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	22.2	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	22.2	r1-s1	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Ptx1000</a>	-	All	All	All

Hardware	<a href="#">Juniper</a>	<a href="#">Qfx10000</a>	-	All	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="https://supportportal.juniper.net">supportportal.juniper.net</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[44014](#) Juniper Network Operating System (Junos OS) Denial of Service (DoS) Vulnerability (JSA70612)

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