



# CVE-2021-0290

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## Summary

<b>CVE</b>	CVE-2021-0290
<b>State</b>	PUBLIC
<b>Assigner</b>	sirt@juniper.net
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-07-15 20:15:00 UTC
<b>Updated</b>	2021-07-29 14:29:00 UTC
<b>Description</b>	Improper Handling of Exceptional Conditions in Ethernet interface frame processing of Juniper Networks Junos OS allows a

## Risk And Classification

### Problem Types: CWE-755

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Juniper</a>	<a href="#">Ex9200</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Ex9204</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Ex9208</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Ex9214</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Ex9250</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Ex9251</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Ex9253</a>	-	All	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r3-s10	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r3-s11	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r3-s8	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r4-s12	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r4-s2	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r4-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r4-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r4-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r4-s8	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r4-s9	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r5-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r6-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r6-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r6-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r6-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r7-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r7-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r7-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r7-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	16.1	r7-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r1-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s10	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s11	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s8	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s9	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r3-s2	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	17.4	-	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-s2	All	All
Operating System	Juniper	Junos	17.4	r2-s3	All	All

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Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.4	r2-s7	All	All
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Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r2-s2	All	All
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Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r3-s1	All	All
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Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r2-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r2-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	-	All	All
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Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r1-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r1-s6	All	All
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Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r1-s3	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r1-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r1-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r1-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r2	All	All
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>	19.3	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.3	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.3	r1-s1	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx10</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx10000</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx10003</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx10008</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx10016</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx104</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx150</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx2008</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx2010</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx2020</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx204</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx240</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx40</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx480</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx5</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx80</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx960</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx4600</a>	-	All	All	All

## References

### Reference

2021-07 Security Bulletin: Junos OS: MX Series, EX9200 Series, SRX4600: Ethernet interface vulnerable to specially crafted frames (CVE-20

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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