



# CVE-2019-0003

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## Summary

<b>CVE</b>	CVE-2019-0003
<b>State</b>	PUBLIC
<b>Assigner</b>	sirt@juniper.net
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-01-15 21:29:00 UTC
<b>Updated</b>	2020-09-29 01:49:00 UTC
<b>Description</b>	When a specific BGP flowspec configuration is enabled and upon receipt of a specific matching BGP packet meeting a spe

## Risk And Classification

**Problem Types:** CWE-617

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Juniper	Ex2200/vc	-	All	All	All
Hardware	Juniper	Ex2200/vc	-	All	All	All
Hardware	Juniper	Ex2200/vc	-	All	All	All
Hardware	Juniper	Ex2300	-	All	All	All
Hardware	Juniper	Ex2300	-	All	All	All
Hardware	Juniper	Ex3200	-	All	All	All
Hardware	Juniper	Ex3200	-	All	All	All
Hardware	Juniper	Ex3300/vc	-	All	All	All
Hardware	Juniper	Ex3300/vc	-	All	All	All
Hardware	Juniper	Ex3300/vc	-	All	All	All
Hardware	Juniper	Ex3400	-	All	All	All
Hardware	Juniper	Ex3400	-	All	All	All
Hardware	Juniper	Ex4200	-	All	All	All
Hardware	Juniper	Ex4200	-	All	All	All
Hardware	Juniper	Ex4300	-	All	All	All
Hardware	Juniper	Ex4300	-	All	All	All
Hardware	Juniper	Ex4550/vc	-	All	All	All

Hardware	Juniper	Ex4550/vc	-	All	All	All
Hardware	Juniper	Ex4550/vc	-	All	All	All
Hardware	Juniper	Ex4600	-	All	All	All
Hardware	Juniper	Ex4600	-	All	All	All
Hardware	Juniper	Ex6200	-	All	All	All
Hardware	Juniper	Ex6200	-	All	All	All
Hardware	Juniper	Ex8200/vc Xre	-	All	All	All
Hardware	Juniper	Ex8200/vc Xre	-	All	All	All
Hardware	Juniper	Ex8200/vc Xre	-	All	All	All
Operating System	Juniper	Junos	12.1x46	All	All	All
Operating System	Juniper	Junos	12.1x46	d10	All	All
Operating System	Juniper	Junos	12.1x46	d15	All	All
Operating System	Juniper	Junos	12.1x46	d20	All	All
Operating System	Juniper	Junos	12.1x46	d25	All	All
Operating System	Juniper	Junos	12.1x46	d30	All	All
Operating System	Juniper	Junos	12.1x46	d35	All	All
Operating System	Juniper	Junos	12.1x46	d40	All	All
Operating System	Juniper	Junos	12.1x46	d45	All	All
Operating System	Juniper	Junos	12.1x46	d50	All	All
Operating System	Juniper	Junos	12.1x46	d55	All	All
Operating System	Juniper	Junos	12.1x46	d60	All	All
Operating System	Juniper	Junos	12.3	All	All	All
Operating System	Juniper	Junos	12.3	r1	All	All
Operating System	Juniper	Junos	12.3	r11	All	All
Operating System	Juniper	Junos	12.3	r12	All	All
Operating System	Juniper	Junos	12.3	r2	All	All
Operating System	Juniper	Junos	12.3	r3	All	All
Operating System	Juniper	Junos	12.3	r4	All	All
Operating System	Juniper	Junos	12.3	r5	All	All
Operating System	Juniper	Junos	12.3	r6	All	All
Operating System	Juniper	Junos	12.3	r7	All	All
Operating System	Juniper	Junos	12.3	r8	All	All
Operating System	Juniper	Junos	12.3	r9	All	All
Operating System	Juniper	Junos	12.3x48	d10	All	All
Operating System	Juniper	Junos	12.3x48	d15	All	All

Operating System	Juniper	Junos	12.3x48	d20	All	All
Operating System	Juniper	Junos	12.3x48	d25	All	All
Operating System	Juniper	Junos	12.3x48	d30	All	All
Operating System	Juniper	Junos	12.3x48	d35	All	All
Operating System	Juniper	Junos	12.3x48	d40	All	All
Operating System	Juniper	Junos	12.3x48	d45	All	All
Operating System	Juniper	Junos	12.3x48	d55	All	All
Operating System	Juniper	Junos	12.3x48	d60	All	All
Operating System	Juniper	Junos	12.3x48	d65	All	All
Operating System	Juniper	Junos	14.1x53	All	All	All
Operating System	Juniper	Junos	14.1x53	d10	All	All
Operating System	Juniper	Junos	14.1x53	d15	All	All
Operating System	Juniper	Junos	14.1x53	d16	All	All
Operating System	Juniper	Junos	14.1x53	d25	All	All
Operating System	Juniper	Junos	14.1x53	d26	All	All
Operating System	Juniper	Junos	14.1x53	d27	All	All
Operating System	Juniper	Junos	14.1x53	d30	All	All
Operating System	Juniper	Junos	14.1x53	d35	All	All
Operating System	Juniper	Junos	14.1x53	d40	All	All
Operating System	Juniper	Junos	14.1x53	d42	All	All
Operating System	Juniper	Junos	14.1x53	d43	All	All
Operating System	Juniper	Junos	14.1x53	d44	All	All
Operating System	Juniper	Junos	14.1x53	d45	All	All
Operating System	Juniper	Junos	14.1x53	d46	All	All
Operating System	Juniper	Junos	15.1	f1	All	All
Operating System	Juniper	Junos	15.1	f2	All	All
Operating System	Juniper	Junos	15.1	f3	All	All
Operating System	Juniper	Junos	15.1	f4	All	All
Operating System	Juniper	Junos	15.1	f5	All	All
Operating System	Juniper	Junos	15.1	f6	All	All
Operating System	Juniper	Junos	15.1	f7	All	All
Operating System	Juniper	Junos	15.1	r1	All	All
Operating System	Juniper	Junos	15.1	r2	All	All
Operating System	Juniper	Junos	15.1	r7-s2	All	All
Operating System	Juniper	Junos	15.1	r7-s3	All	All

Operating System	Juniper	Junos	15.1x49	d10	All	All
Operating System	Juniper	Junos	15.1x49	d100	All	All
Operating System	Juniper	Junos	15.1x49	d110	All	All
Operating System	Juniper	Junos	15.1x49	d120	All	All
Operating System	Juniper	Junos	15.1x49	d130	All	All
Operating System	Juniper	Junos	15.1x49	d20	All	All
Operating System	Juniper	Junos	15.1x49	d30	All	All
Operating System	Juniper	Junos	15.1x49	d35	All	All
Operating System	Juniper	Junos	15.1x49	d40	All	All
Operating System	Juniper	Junos	15.1x49	d45	All	All
Operating System	Juniper	Junos	15.1x49	d50	All	All
Operating System	Juniper	Junos	15.1x49	d55	All	All
Operating System	Juniper	Junos	15.1x49	d60	All	All
Operating System	Juniper	Junos	15.1x49	d65	All	All
Operating System	Juniper	Junos	15.1x49	d70	All	All
Operating System	Juniper	Junos	15.1x49	d75	All	All
Operating System	Juniper	Junos	15.1x49	d80	All	All
Operating System	Juniper	Junos	15.1x49	d90	All	All
Operating System	Juniper	Junos	15.1x53	d20	All	All
Operating System	Juniper	Junos	15.1x53	d21	All	All
Operating System	Juniper	Junos	15.1x53	d210	All	All
Operating System	Juniper	Junos	15.1x53	d25	All	All
Operating System	Juniper	Junos	15.1x53	d30	All	All
Operating System	Juniper	Junos	15.1x53	d32	All	All
Operating System	Juniper	Junos	15.1x53	d33	All	All
Operating System	Juniper	Junos	15.1x53	d34	All	All
Operating System	Juniper	Junos	15.1x53	d40	All	All
Operating System	Juniper	Junos	15.1x53	d45	All	All
Operating System	Juniper	Junos	15.1x53	d56	All	All
Operating System	Juniper	Junos	12.1x46	All	All	All
Operating System	Juniper	Junos	12.1x46	d10	All	All
Operating System	Juniper	Junos	12.1x46	d15	All	All
Operating System	Juniper	Junos	12.1x46	d20	All	All
Operating System	Juniper	Junos	12.1x46	d25	All	All
Operating System	Juniper	Junos	12.1x46	d30	All	All
Operating System	Juniper	Junos	12.1x46	d35	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.1x46	d40	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.1x46	d45	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.1x46	d50	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.1x46	d55	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.1x46	d60	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3	All	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3	r11	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3	r12	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3	r4	All	All
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Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3	r6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3	r7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3	r8	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3	r9	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3x48	d10	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3x48	d15	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3x48	d20	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3x48	d25	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3x48	d30	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3x48	d35	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3x48	d40	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3x48	d45	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3x48	d55	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3x48	d60	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	12.3x48	d65	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	14.1x53	All	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	14.1x53	d10	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	14.1x53	d15	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	14.1x53	d16	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	14.1x53	d25	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	14.1x53	d26	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	14.1x53	d27	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	14.1x53	d30	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	14.1x53	d35	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	14.1x53	d40	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	14.1x53	d42	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	14.1x53	d43	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	14.1x53	d44	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	14.1x53	d45	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	14.1x53	d46	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	f7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r7-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1	r7-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d10	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d100	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d110	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d120	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d130	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d20	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d30	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d35	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d40	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d45	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d50	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d55	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d60	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d65	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d70	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d75	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	15.1x49	d80	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	<a href="#">15.1x49</a>	<a href="#">d80</a>	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	<a href="#">15.1x49</a>	<a href="#">d90</a>	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	<a href="#">15.1x53</a>	<a href="#">d20</a>	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	<a href="#">15.1x53</a>	<a href="#">d21</a>	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	<a href="#">15.1x53</a>	<a href="#">d210</a>	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	<a href="#">15.1x53</a>	<a href="#">d25</a>	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	<a href="#">15.1x53</a>	<a href="#">d30</a>	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	<a href="#">15.1x53</a>	<a href="#">d32</a>	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	<a href="#">15.1x53</a>	<a href="#">d33</a>	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	<a href="#">15.1x53</a>	<a href="#">d34</a>	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	<a href="#">15.1x53</a>	<a href="#">d40</a>	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	<a href="#">15.1x53</a>	<a href="#">d45</a>	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	<a href="#">15.1x53</a>	<a href="#">d56</a>	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx3500</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx3500</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx3600</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx3600</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx5100</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Qfx5100</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx100</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx100</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx110</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx110</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx1400</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx1400</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx1500</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx1500</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx210</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx210</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx220</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx220</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx240</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx240</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx300</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx300</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx320</a>	-	All	All	All

Hardware	Juniper	Srx320	-	All	All	All
Hardware	Juniper	Srx340	-	All	All	All
Hardware	Juniper	Srx340	-	All	All	All
Hardware	Juniper	Srx3400	-	All	All	All
Hardware	Juniper	Srx3400	-	All	All	All
Hardware	Juniper	Srx345	-	All	All	All
Hardware	Juniper	Srx345	-	All	All	All
Hardware	Juniper	Srx3600	-	All	All	All
Hardware	Juniper	Srx3600	-	All	All	All
Hardware	Juniper	Srx4100	-	All	All	All
Hardware	Juniper	Srx4100	-	All	All	All
Hardware	Juniper	Srx4200	-	All	All	All
Hardware	Juniper	Srx4200	-	All	All	All
Hardware	Juniper	Srx5400	-	All	All	All
Hardware	Juniper	Srx5400	-	All	All	All
Hardware	Juniper	Srx550	-	All	All	All
Hardware	Juniper	Srx550	-	All	All	All
Hardware	Juniper	Srx5600	-	All	All	All
Hardware	Juniper	Srx5600	-	All	All	All
Hardware	Juniper	Srx5800	-	All	All	All
Hardware	Juniper	Srx5800	-	All	All	All
Hardware	Juniper	Srx650	-	All	All	All
Hardware	Juniper	Srx650	-	All	All	All

## References

### Reference

2019-01 Security Bulletin: Junos OS: A flowspec BGP update with a specific term-order causes routing protocol daemon (rpd) process to crash

Juniper Junos CVE-2019-0003 Denial of Service Vulnerability

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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