



CVE-2019-0051

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Summary

CVE	CVE-2019-0051
State	PUBLIC
Assigner	sirt@juniper.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-09 20:15:00 UTC
Updated	2021-02-05 16:48:00 UTC
Description	SSL-Proxy feature on SRX devices fails to handle a hardware resource limitation which can be exploited by remote SSL/TL

Risk And Classification

Problem Types: CWE-755

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Juniper	Junos	12.3x48	-	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	d50	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	12.3x48	d70	All	All
Operating System	Juniper	Junos	12.3x48	d75	All	All
Operating System	Juniper	Junos	12.3x48	d80	All	All
Operating System	Juniper	Junos	15.1x49	-	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	d140	All	All
Operating System	Juniper	Junos	15.1x49	d150	All	All
Operating System	Juniper	Junos	15.1x49	d160	All	All
Operating System	Juniper	Junos	15.1x49	d170	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	17.3	-	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	r3-s1	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	17.4	-	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-s4	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-s3	All	All
Operating System	Juniper	Junos	17.4	r2-s4	All	All
Operating System	Juniper	Junos	17.4	r2-s5	All	All
Operating System	Juniper	Junos	18.1	-	All	All
Operating System	Juniper	Junos	18.1	r2	All	All
Operating System	Juniper	Junos	18.1	r2-s1	All	All
Operating System	Juniper	Junos	18.1	r2-s2	All	All
Operating System	Juniper	Junos	18.1	r2-s4	All	All
Operating System	Juniper	Junos	18.1	r3	All	All
Operating System	Juniper	Junos	18.1	r3-s2	All	All
Operating System	Juniper	Junos	18.1	r3-s3	All	All
Operating System	Juniper	Junos	18.1	r3-s4	All	All
Operating System	Juniper	Junos	18.1	r3-s5	All	All
Operating System	Juniper	Junos	18.1	r3-s6	All	All
Operating System	Juniper	Junos	18.1	r3-s7	All	All
Operating System	Juniper	Junos	18.2	-	All	All
Operating System	Juniper	Junos	18.2	r1-s5	All	All
Operating System	Juniper	Junos	18.2	r2-s1	All	All
Operating System	Juniper	Junos	18.2	r2-s2	All	All
Operating System	Juniper	Junos	18.2	r2-s3	All	All
Operating System	Juniper	Junos	18.2	r2-s4	All	All
Operating System	Juniper	Junos	18.3	-	All	All
Operating System	Juniper	Junos	18.3	r1	All	All
Operating System	Juniper	Junos	18.3	r1-s1	All	All
Operating System	Juniper	Junos	18.3	r1-s2	All	All
Operating System	Juniper	Junos	18.3	r1-s3	All	All
Operating System	Juniper	Junos	18.4	-	All	All
Operating System	Juniper	Junos	18.4	r1	All	All
Operating System	Juniper	Junos	18.4	r1-s2	All	All
Operating System	Juniper	Junos	18.4	r1-s3	All	All

Operating System	Juniper	Junos	19.1	-	All	All
Operating System	Juniper	Junos	19.1	r1	All	All
Operating System	Juniper	Junos	19.1	r1-s1	All	All
Operating System	Juniper	Junos	19.1	r1-s2	All	All
Operating System	Juniper	Junos	19.1	r1-s3	All	All
Operating System	Juniper	Junos	12.3x48	-	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	d50	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	12.3x48	d70	All	All
Operating System	Juniper	Junos	12.3x48	d75	All	All
Operating System	Juniper	Junos	12.3x48	d80	All	All
Operating System	Juniper	Junos	15.1x49	-	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	d140	All	All
Operating System	Juniper	Junos	15.1x49	d150	All	All
Operating System	Juniper	Junos	15.1x49	d160	All	All
Operating System	Juniper	Junos	15.1x49	d170	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	17.3	-	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	r3-s1	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	17.4	-	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-s4	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-s3	All	All
Operating System	Juniper	Junos	17.4	r2-s4	All	All
Operating System	Juniper	Junos	17.4	r2-s5	All	All
Operating System	Juniper	Junos	18.1	-	All	All
Operating System	Juniper	Junos	18.1	r2	All	All
Operating System	Juniper	Junos	18.1	r2-s1	All	All
Operating System	Juniper	Junos	18.1	r2-s2	All	All
Operating System	Juniper	Junos	18.1	r2-s4	All	All

Operating System	Juniper	Junos	18.1	r3	All	All
Operating System	Juniper	Junos	18.1	r3-s2	All	All
Operating System	Juniper	Junos	18.1	r3-s3	All	All
Operating System	Juniper	Junos	18.1	r3-s4	All	All
Operating System	Juniper	Junos	18.1	r3-s5	All	All
Operating System	Juniper	Junos	18.1	r3-s6	All	All
Operating System	Juniper	Junos	18.1	r3-s7	All	All
Operating System	Juniper	Junos	18.2	-	All	All
Operating System	Juniper	Junos	18.2	r1-s5	All	All
Operating System	Juniper	Junos	18.2	r2-s1	All	All
Operating System	Juniper	Junos	18.2	r2-s2	All	All
Operating System	Juniper	Junos	18.2	r2-s3	All	All
Operating System	Juniper	Junos	18.2	r2-s4	All	All
Operating System	Juniper	Junos	18.3	-	All	All
Operating System	Juniper	Junos	18.3	r1	All	All
Operating System	Juniper	Junos	18.3	r1-s1	All	All
Operating System	Juniper	Junos	18.3	r1-s2	All	All
Operating System	Juniper	Junos	18.3	r1-s3	All	All
Operating System	Juniper	Junos	18.4	-	All	All
Operating System	Juniper	Junos	18.4	r1	All	All
Operating System	Juniper	Junos	18.4	r1-s2	All	All
Operating System	Juniper	Junos	19.1	-	All	All
Operating System	Juniper	Junos	19.1	r1	All	All
Operating System	Juniper	Junos	19.1	r1-s1	All	All
Operating System	Juniper	Junos	19.1	r1-s2	All	All
Operating System	Juniper	Junos	19.1	r1-s3	All	All
Hardware	Juniper	Srx5400	-	All	All	All
Hardware	Juniper	Srx5400	-	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

References						
Reference						Source
2019-10 Security Bulletin: SRX5000 Series: Denial of Service vulnerability in SSL-Proxy feature. (CVE-2019-0051) - Juniper Networks						MISC

CVE Program record	CVE
NVD vulnerability detail	NVD
No vendor comments have been submitted for this CVE.	
There are currently no legacy QID mappings associated with this CVE.	