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CVE	CVE-2019-0028
State	PUBLIC
Assigner	sirt@juniper.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-04-10 20:29:00 UTC
Updated	2022-01-24 19:16:00 UTC
Description	On Junos devices with the BGP graceful restart helper mode enabled or the BGP graceful restart mechanism enabled, a BGP peer can initiate a graceful restart.

Problem Types: NVD-CWE-noinfo

Type	Vendor	Product	Version	Update	Edition	Language
Application	Juniper	Junos	18.1	-	All	All
Operating System	Juniper	Junos	16.1	r1	All	All
Operating System	Juniper	Junos	16.1	r2	All	All
Operating System	Juniper	Junos	16.1	r3	All	All
Operating System	Juniper	Junos	16.1	r3-s10	All	All
Operating System	Juniper	Junos	16.1	r4	All	All
Operating System	Juniper	Junos	16.1	r5-s4	All	All
Operating System	Juniper	Junos	16.1	r6-s1	All	All
Operating System	Juniper	Junos	16.1	r7	All	All
Operating System	Juniper	Junos	16.1x65	-	All	All
Operating System	Juniper	Junos	16.1x65	d30	All	All
Operating System	Juniper	Junos	16.1x65	d35	All	All
Operating System	Juniper	Junos	16.1x65	d40	All	All
Operating System	Juniper	Junos	16.2	-	All	All
Operating System	Juniper	Junos	16.2	r2	All	All
Operating System	Juniper	Junos	16.2	r2-s1	All	All
Operating System	Juniper	Junos	16.2	r2-s2	All	All

Operating System	Juniper	Junos	16.2	r2-s3	All	All
Operating System	Juniper	Junos	16.2	r2-s4	All	All
Operating System	Juniper	Junos	16.2	r2-s5	All	All
Operating System	Juniper	Junos	16.2	r2-s6	All	All
Operating System	Juniper	Junos	16.2	r2-s7	All	All
Operating System	Juniper	Junos	16.2	r2-s8	All	All
Operating System	Juniper	Junos	17.1	-	All	All
Operating System	Juniper	Junos	17.1	r2-s1	All	All
Operating System	Juniper	Junos	17.1	r2-s2	All	All
Operating System	Juniper	Junos	17.1	r2-s3	All	All
Operating System	Juniper	Junos	17.1	r2-s4	All	All
Operating System	Juniper	Junos	17.1	r2-s5	All	All
Operating System	Juniper	Junos	17.1	r2-s6	All	All
Operating System	Juniper	Junos	17.1	r2-s7	All	All
Operating System	Juniper	Junos	17.1r3	All	All	All
Operating System	Juniper	Junos	17.2	-	All	All
Operating System	Juniper	Junos	17.2	r1	All	All
Operating System	Juniper	Junos	17.2	r1-s1	All	All
Operating System	Juniper	Junos	17.2	r1-s2	All	All
Operating System	Juniper	Junos	17.2	r1-s3	All	All
Operating System	Juniper	Junos	17.2	r1-s4	All	All
Operating System	Juniper	Junos	17.2	r1-s5	All	All
Operating System	Juniper	Junos	17.2	r1-s6	All	All
Operating System	Juniper	Junos	17.2	r1-s7	All	All
Operating System	Juniper	Junos	17.2r3	All	All	All
Operating System	Juniper	Junos	17.2x75	All	All	All
Operating System	Juniper	Junos	17.2x75	d102	All	All
Operating System	Juniper	Junos	17.2x75	d110	All	All
Operating System	Juniper	Junos	17.2x75	d92	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	17.3r3	All	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	17.4r2	All	All	All
Operating System	Juniper	Junos	18.1	-	All	All
Application	Juniper	Junos	18.1	-	All	All
Operating System	Juniper	Junos	16.1	r1	All	All
Operating System	Juniper	Junos	16.1	r2	All	All
Operating System	Juniper	Junos	16.1	r3	All	All
Operating System	Juniper	Junos	16.1	r3-s10	All	All
Operating System	Juniper	Junos	16.1	r4	All	All
Operating System	Juniper	Junos	16.1	r5-s4	All	All
Operating System	Juniper	Junos	16.1	r6-s1	All	All
Operating System	Juniper	Junos	16.1	r7	All	All
Operating System	Juniper	Junos	16.1x65	-	All	All
Operating System	Juniper	Junos	16.1x65	d30	All	All
Operating System	Juniper	Junos	16.1x65	d35	All	All
Operating System	Juniper	Junos	16.1x65	d40	All	All
Operating System	Juniper	Junos	16.2	-	All	All
Operating System	Juniper	Junos	16.2	r2	All	All
Operating System	Juniper	Junos	16.2	r2-s1	All	All
Operating System	Juniper	Junos	16.2	r2-s2	All	All
Operating System	Juniper	Junos	16.2	r2-s3	All	All
Operating System	Juniper	Junos	16.2	r2-s4	All	All
Operating System	Juniper	Junos	16.2	r2-s5	All	All
Operating System	Juniper	Junos	16.2	r2-s6	All	All
Operating System	Juniper	Junos	16.2	r2-s7	All	All
Operating System	Juniper	Junos	16.2	r2-s8	All	All
Operating System	Juniper	Junos	17.1	-	All	All
Operating System	Juniper	Junos	17.1	r2-s1	All	All
Operating System	Juniper	Junos	17.1	r2-s2	All	All
Operating System	Juniper	Junos	17.1	r2-s3	All	All
Operating System	Juniper	Junos	17.1	r2-s4	All	All
Operating System	Juniper	Junos	17.1	r2-s5	All	All
Operating System	Juniper	Junos	17.1	r2-s6	All	All

Operating System	Juniper	Junos	17.1	r2-s7	All	All
Operating System	Juniper	Junos	17.1r3	All	All	All
Operating System	Juniper	Junos	17.2	-	All	All
Operating System	Juniper	Junos	17.2	r1	All	All
Operating System	Juniper	Junos	17.2	r1-s1	All	All
Operating System	Juniper	Junos	17.2	r1-s2	All	All
Operating System	Juniper	Junos	17.2	r1-s3	All	All
Operating System	Juniper	Junos	17.2	r1-s4	All	All
Operating System	Juniper	Junos	17.2	r1-s5	All	All
Operating System	Juniper	Junos	17.2	r1-s6	All	All
Operating System	Juniper	Junos	17.2	r1-s7	All	All
Operating System	Juniper	Junos	17.2r3	All	All	All
Operating System	Juniper	Junos	17.2x75	All	All	All
Operating System	Juniper	Junos	17.2x75	d102	All	All
Operating System	Juniper	Junos	17.2x75	d110	All	All
Operating System	Juniper	Junos	17.2x75	d92	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	17.3r3	All	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	17.4r2	All	All	All

References

Reference
Juniper Junos CVE-2019-0028 Remote Denial of Service Vulnerability
2019-04 Security Bulletin: Junos OS: RPD process crashes due to specific BGP peer restarts condition. (CVE-2019-0028) - Juniper Networks
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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