



CVE-2018-0055

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Summary

CVE	CVE-2018-0055
State	PUBLIC
Assigner	sirt@juniper.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-10 18:29:00 UTC
Updated	2019-10-09 23:31:00 UTC
Description	Receipt of a specially crafted DHCPv6 message destined to a Junos OS device configured as a DHCP server in a Broadba

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Juniper	Junos	15.1	All	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	r3	All	All
Operating System	Juniper	Junos	15.1	r6	All	All
Operating System	Juniper	Junos	15.1x49	All	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	d140	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	All	All	All
Operating System	Juniper	Junos	15.1x53	d10	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	d230	All	All
Operating System	Juniper	Junos	15.1x53	d231	All	All
Operating System	Juniper	Junos	15.1x53	d232	All	All
Operating System	Juniper	Junos	15.1x53	d233	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	d50	All	All
Operating System	Juniper	Junos	15.1x53	d51	All	All
Operating System	Juniper	Junos	15.1x53	d52	All	All
Operating System	Juniper	Junos	15.1x53	d55	All	All
Operating System	Juniper	Junos	15.1x53	d57	All	All
Operating System	Juniper	Junos	15.1x53	d58	All	All
Operating System	Juniper	Junos	15.1x53	d59	All	All

Operating System	Juniper	Junos	15.1x53	d60	All	All
Operating System	Juniper	Junos	15.1x53	d62	All	All
Operating System	Juniper	Junos	15.1x53	d63	All	All
Operating System	Juniper	Junos	15.1x53	d64	All	All
Operating System	Juniper	Junos	15.1x53	d65	All	All
Operating System	Juniper	Junos	15.1x53	d66	All	All
Operating System	Juniper	Junos	15.1x53	d67	All	All
Operating System	Juniper	Junos	16.1	All	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	16.2	All	All	All
Operating System	Juniper	Junos	16.2	r1	All	All
Operating System	Juniper	Junos	17.1	All	All	All
Operating System	Juniper	Junos	17.1	r1	All	All
Operating System	Juniper	Junos	17.2	All	All	All
Operating System	Juniper	Junos	17.2	r1	All	All
Operating System	Juniper	Junos	17.3	All	All	All
Operating System	Juniper	Junos	17.3	r1	All	All
Operating System	Juniper	Junos	17.3	r2	All	All
Operating System	Juniper	Junos	17.4	All	All	All
Operating System	Juniper	Junos	18.2	All	All	All
Operating System	Juniper	Junos	18.2x75	All	All	All
Operating System	Juniper	Junos	15.1	All	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	r3	All	All
Operating System	Juniper	Junos	15.1	r6	All	All
Operating System	Juniper	Junos	15.1x49	All	All	All
Operating System	Juniper	Junos	15.1x49	All	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	d140	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	All	All	All
Operating System	Juniper	Junos	15.1x53	d10	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	d230	All	All
Operating System	Juniper	Junos	15.1x53	d231	All	All
Operating System	Juniper	Junos	15.1x53	d232	All	All
Operating System	Juniper	Junos	15.1x53	d233	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	d50	All	All
Operating System	Juniper	Junos	15.1x53	d51	All	All
Operating System	Juniper	Junos	15.1x53	d52	All	All

Operating System	Juniper	Junos	15.1x53	d55	All	All
Operating System	Juniper	Junos	15.1x53	d57	All	All
Operating System	Juniper	Junos	15.1x53	d58	All	All
Operating System	Juniper	Junos	15.1x53	d59	All	All
Operating System	Juniper	Junos	15.1x53	d60	All	All
Operating System	Juniper	Junos	15.1x53	d62	All	All
Operating System	Juniper	Junos	15.1x53	d63	All	All
Operating System	Juniper	Junos	15.1x53	d64	All	All
Operating System	Juniper	Junos	15.1x53	d65	All	All
Operating System	Juniper	Junos	15.1x53	d66	All	All
Operating System	Juniper	Junos	15.1x53	d67	All	All
Operating System	Juniper	Junos	16.1	All	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	16.2	All	All	All
Operating System	Juniper	Junos	16.2	r1	All	All
Operating System	Juniper	Junos	17.1	All	All	All
Operating System	Juniper	Junos	17.1	r1	All	All
Operating System	Juniper	Junos	17.2	All	All	All
Operating System	Juniper	Junos	17.2	r1	All	All
Operating System	Juniper	Junos	17.3	All	All	All
Operating System	Juniper	Junos	17.3	r1	All	All
Operating System	Juniper	Junos	17.3	r2	All	All
Operating System	Juniper	Junos	17.4	All	All	All
Operating System	Juniper	Junos	18.2	All	All	All
Operating System	Juniper	Junos	18.2x75	All	All	All

References
Reference
2018-10 Security Bulletin: Junos OS: jdhcpd process crash during processing of specially crafted DHCPv6 message (CVE-2018-0055) - Junip
Juniper Junos DHCPv6 to Broadband Edge (BBE) Processing Bug Let Remote Users Cause the Target 'jdhcpd' Service to Crash - SecurityTr
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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