

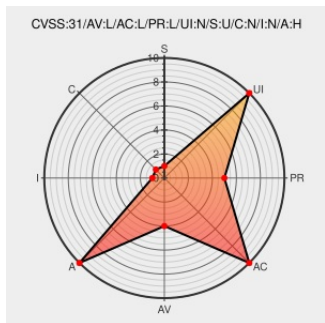


CVE-2020-1643

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CVE-2020-1643 - advisory for JSA11030

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Junos](#) from [Juniper](#) contain the following vulnerability:

Execution of the "show ospf interface extensive" or "show ospf interface detail" CLI commands on a Juniper Networks device running Junos OS may cause the routing protocols process (RPD) to crash and restart if OSPF interface authentication is configured, leading to a Denial of Service (DoS). By continuously executing the same CLI commands, a

local attacker can repeatedly crash the RPD process causing a sustained Denial of Service.

Note: Only systems utilizing ARM processors, found on the EX2300 and EX3400, are vulnerable to this issue. Systems shipped with other processor architectures are not vulnerable to this issue. The processor architecture can be displayed via the 'uname -a' command. For example: ARM (vulnerable): % uname -a | awk '{print \$NF}' arm PowerPC (not vulnerable): % uname -a | awk '{print \$NF}' powerpc AMD (not vulnerable): % uname -a | awk '{print \$NF}' amd64 Intel (not vulnerable): % uname -a | awk '{print \$NF}' i386 This issue affects Juniper Networks Junos OS: 12.3X48 versions prior to 12.3X48-D100; 14.1X53 versions prior to 14.1X53-D140, 14.1X53-D54; 15.1 versions prior to 15.1R7-S7; 15.1X49 versions prior to 15.1X49-D210; 15.1X53 versions prior to 15.1X53-D593; 16.1 versions prior to 16.1R7-S8; 17.1 versions prior to 17.1R2-S12; 17.2 versions prior to 17.2R3-S4; 17.3 versions prior to 17.3R3-S8; 17.4 versions prior to 17.4R2-S2, 17.4R3; 18.1 versions prior to 18.1R3-S2; 18.2 versions prior to 18.2R2, 18.2R3; 18.2X75 versions prior to 18.2X75-D40; 18.3 versions prior to 18.3R1-S2, 18.3R2.

CVE-2020-1643 has been assigned by [J sirt@juniper.net](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Juniper SIRT is not aware of any malicious exploitation of this vulnerability.

Vulnerability Patch/Work Around

Limit access to the Junos CLI and shell to only trusted administrators. Restrict access to "show ospf interface extensive" or "show ospf interface detail" via command authorization until an upgrade can be performed.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH
CVSS2 Score: 1.9 - LOW			
Access Vector	Access Complexity	Authentication	
LOCAL	MEDIUM	NONE	
Confidentiality Impact	Integrity Impact	Availability Impact	
NONE	NONE	PARTIAL	

CVE References			
Description	Tags	Link	
2020-07 Security Bulletin: Junos OS: EX Series: RPD crash when executing specific "show ospf interface" commands from the CLI with OSPF authentication configured (CVE-2020-1643) - Juniper Networks	Vendor Advisory kb.juniper.net text/html	 CONFIRM kb.juniper.net/JSA11030	
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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
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	Juniper	Junos	12.3x48	d40	All	All

System						
Operating System	Juniper	Junos	12.3x48	d45	All	All
Operating System	Juniper	Junos	12.3x48	d50	All	All
Operating System	Juniper	Junos	12.3x48	d51	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	12.3x48	d90	All	All
Operating System	Juniper	Junos	12.3x48	d95	All	All
Operating System	Juniper	Junos	14.1x53	-	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	Company	Series	Part Number	Part Name	Part Number	Part Name
Operating System	Juniper	Junos	14.1x53	d44	All	All
Operating System	Juniper	Junos	14.1x53	d45	All	All
Operating System	Juniper	Junos	14.1x53	d48	All	All
Operating System	Juniper	Junos	14.1x53	d50	All	All
Operating System	Juniper	Junos	14.1x53	d51	All	All
Operating System	Juniper	Junos	14.1x53	d52	All	All
Operating System	Juniper	Junos	14.1x53	d53	All	All
Operating System	Juniper	Junos	15.1	-	All	All
Operating System	Juniper	Junos	15.1	a1	All	All
Operating System	Juniper	Junos	15.1	f	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	f2-s1	All	All
Operating System	Juniper	Junos	15.1	f2-s2	All	All
Operating System	Juniper	Junos	15.1	f2-s3	All	All
Operating System	Juniper	Junos	15.1	f2-s4	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	f5-s7	All	All
Operating System	Juniper	Junos	15.1	f6	All	All
Operating System	Juniper	Junos	15.1	f6-s1	All	All
Operating System	Juniper	Junos	15.1	f6-s12	All	All

Operating System	Juniper	Junos	15.1	f6-s12	All	All
Operating System	Juniper	Junos	15.1	f6-s2	All	All
Operating System	Juniper	Junos	15.1	f6-s3	All	All
Operating System	Juniper	Junos	15.1	f6-s4	All	All
Operating System	Juniper	Junos	15.1	f6-s7	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	r4	All	All
Operating System	Juniper	Junos	15.1	r4-s7	All	All
Operating System	Juniper	Junos	15.1	r4-s8	All	All
Operating System	Juniper	Junos	15.1	r4-s9	All	All
Operating System	Juniper	Junos	15.1	r5	All	All
Operating System	Juniper	Junos	15.1	r5-s1	All	All
Operating System	Juniper	Junos	15.1	r5-s5	All	All
Operating System	Juniper	Junos	15.1	r5-s6	All	All
Operating System	Juniper	Junos	15.1	r6	All	All
Operating System	Juniper	Junos	15.1	r6-s1	All	All
Operating System	Juniper	Junos	15.1	r6-s2	All	All
Operating System	Juniper	Junos	15.1	r6-s6	All	All
Operating System	Juniper	Junos	15.1	r7	All	All
Operating System	Juniper	Junos	15.1	r7-s1	All	All
Operating System	Juniper	Junos	15.1	r7-s2	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	15.1	r7-s4	All	All
Operating System	Juniper	Junos	15.1	r7-s5	All	All
Operating System	Juniper	Junos	15.1	r7-s6	All	All
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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	d15	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	d180	All	All
Operating System	Juniper	Junos	15.1x49	d190	All	All
Operating System	Juniper	Junos	15.1x49	d20	All	All
Operating System	Juniper	Junos	15.1x49	d200	All	All
Operating System	Juniper	Junos	15.1x49	d25	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
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Operating System	Juniper	Junos	15.1x49	d65	All	All
Operating System	Juniper	Junos	15.1x49	d70	All	All
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Operating System	Juniper	Junos	15.1x49	d80	All	All
Operating System	Juniper	Junos	15.1x49	d90	All	All
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Operating System	Juniper	Junos	15.1x53	d20	All	All
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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	d234	All	All
Operating System	Juniper	Junos	15.1x53	d235	All	All
Operating System	Juniper	Junos	15.1x53	d236	All	All
Operating System	Juniper	Junos	15.1x53	d237	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	d31	All	All
Operating System	Juniper	Junos	15.1x53	d32	All	All
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Operating System	Juniper	Junos	15.1x53	d590	All	All
Operating System	Juniper	Junos	15.1x53	d591	All	All
Operating System	Juniper	Junos	15.1x53	d592	All	All

Operating System	Juniper	Junos	15.1x53	d60	All	All
Operating System	Juniper	Junos	15.1x53	d61	All	All
Operating System	Juniper	Junos	15.1x53	d62	All	All
Operating System	Juniper	Junos	15.1x53	d63	All	All
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Operating System	Juniper	Junos	15.1x53	d66	All	All
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Operating System	Juniper	Junos	15.1x53	d68	All	All
Operating System	Juniper	Junos	15.1x53	d69	All	All
Operating System	Juniper	Junos	15.1x53	d70	All	All
Operating System	Juniper	Junos	16.1	-	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	r3-s11	All	All
Operating System	Juniper	Junos	16.1	r4	All	All
Operating System	Juniper	Junos	16.1	r4-s12	All	All
Operating System	Juniper	Junos	16.1	r4-s2	All	All
Operating System	Juniper	Junos	16.1	r4-s3	All	All
Operating System	Juniper	Junos	16.1	r4-s4	All	All
Operating System	Juniper	Junos	16.1	r4-s6	All	All

Operating System	Juniper	Junos	16.1	r5	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	r6-s6	All	All
Operating System	Juniper	Junos	16.1	r7	All	All
Operating System	Juniper	Junos	16.1	r7-s2	All	All
Operating System	Juniper	Junos	16.1	r7-s3	All	All
Operating System	Juniper	Junos	16.1	r7-s4	All	All
Operating System	Juniper	Junos	16.1	r7-s5	All	All
Operating System	Juniper	Junos	16.1	r7-s6	All	All
Operating System	Juniper	Junos	16.1	r7-s7	All	All
Operating System	Juniper	Junos	17.1	-	All	All
Operating System	Juniper	Junos	17.1	r1	All	All
Operating System	Juniper	Junos	17.1	r2	All	All
Operating System	Juniper	Junos	17.1	r2-s1	All	All
Operating System	Juniper	Junos	17.1	r2-s10	All	All
Operating System	Juniper	Junos	17.1	r2-s11	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	17.1	r2-s8	All	All
Operating System	Juniper	Junos	17.1	r2-s9	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-s7	All	All
Operating System	Juniper	Junos	17.2	r1-s8	All	All
Operating System	Juniper	Junos	17.2	r2	All	All
Operating System	Juniper	Junos	17.2	r2-s11	All	All
Operating System	Juniper	Junos	17.2	r2-s6	All	All
Operating System	Juniper	Junos	17.2	r2-s7	All	All
Operating System	Juniper	Junos	17.2	r3-s1	All	All
Operating System	Juniper	Junos	17.2	r3-s2	All	All
Operating System	Juniper	Junos	17.2	r3-s3	All	All
Operating System	Juniper	Junos	17.3	-	All	All
Operating System	Juniper	Junos	17.3	r1-s1	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	r3	-	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-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-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	18.1	-	All	All
Operating System	Juniper	Junos	18.1	r1	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-s1	All	All
Operating System	Juniper	Junos	18.2	r1	All	All
Operating System	Juniper	Junos	18.2	r1-s3	All	All
Operating System	Juniper	Junos	18.2	r1-s4	All	All
Operating System	Juniper	Junos	18.2x75	All	All	All
Operating System	Juniper	Junos	18.2x75	-	All	All
Operating System	Juniper	Junos	18.2x75	d20	All	All
Operating System	Juniper	Junos	18.2x75	d30	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	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	d51	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	12.3x48	d90	All	All
Operating System	Juniper	Junos	12.3x48	d95	All	All
Operating System	Juniper	Junos	14.1x53	-	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	d48	All	All
Operating System	Juniper	Junos	14.1x53	d50	All	All
Operating System	Juniper	Junos	14.1x53	d51	All	All
Operating System	Juniper	Junos	14.1x53	d52	All	All
Operating System	Juniper	Junos	14.1x53	d53	All	All
Operating System	Juniper	Junos	15.1	-	All	All
Operating System	Juniper	Junos	15.1	a1	All	All
Operating System	Juniper	Junos	15.1	f	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	f2-s1	All	All
Operating System	Juniper	Junos	15.1	f2-s2	All	All
Operating System	Juniper	Junos	15.1	f2-s3	All	All
Operating System	Juniper	Junos	15.1	f2-s4	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	f5-s7	All	All
Operating System	Juniper	Junos	15.1	f6	All	All
Operating System	Juniper	Junos	15.1	f6-s1	All	All
Operating System	Juniper	Junos	15.1	f6-s12	All	All
Operating System	Juniper	Junos	15.1	f6-s2	All	All
Operating System	Juniper	Junos	15.1	f6-s3	All	All

Operating System	Juniper	Junos	15.1	f6-s4	All	All
Operating System	Juniper	Junos	15.1	f6-s7	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	r4	All	All
Operating System	Juniper	Junos	15.1	r4-s7	All	All
Operating System	Juniper	Junos	15.1	r4-s8	All	All
Operating System	Juniper	Junos	15.1	r4-s9	All	All
Operating System	Juniper	Junos	15.1	r5	All	All
Operating System	Juniper	Junos	15.1	r5-s1	All	All
Operating System	Juniper	Junos	15.1	r5-s5	All	All
Operating System	Juniper	Junos	15.1	r5-s6	All	All
Operating System	Juniper	Junos	15.1	r6	All	All
Operating System	Juniper	Junos	15.1	r6-s1	All	All
Operating System	Juniper	Junos	15.1	r6-s2	All	All
Operating System	Juniper	Junos	15.1	r6-s6	All	All
Operating System	Juniper	Junos	15.1	r7	All	All
Operating System	Juniper	Junos	15.1	r7-s1	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	15.1	r7-s4	All	All

System						
Operating System	Juniper	Junos	15.1	r7-s5	All	All
Operating System	Juniper	Junos	15.1	r7-s6	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	d15	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	d180	All	All
Operating System	Juniper	Junos	15.1x49	d190	All	All
Operating System	Juniper	Junos	15.1x49	d20	All	All
Operating System	Juniper	Junos	15.1x49	d200	All	All
Operating System	Juniper	Junos	15.1x49	d25	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

System						
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
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	d234	All	All
Operating System	Juniper	Junos	15.1x53	d235	All	All
Operating System	Juniper	Junos	15.1x53	d236	All	All
Operating System	Juniper	Junos	15.1x53	d237	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	d31	All	All

System						
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	d47	All	All
Operating System	Juniper	Junos	15.1x53	d470	All	All
Operating System	Juniper	Junos	15.1x53	d48	All	All
Operating System	Juniper	Junos	15.1x53	d495	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	d56	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	d590	All	All
Operating System	Juniper	Junos	15.1x53	d591	All	All
Operating System	Juniper	Junos	15.1x53	d592	All	All
Operating System	Juniper	Junos	15.1x53	d60	All	All
Operating System	Juniper	Junos	15.1x53	d61	All	All
Operating	Juniper	Junos	15.1x53	d62	All	All

System						
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	15.1x53	d68	All	All
Operating System	Juniper	Junos	15.1x53	d69	All	All
Operating System	Juniper	Junos	15.1x53	d70	All	All
Operating System	Juniper	Junos	16.1	-	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	r3-s11	All	All
Operating System	Juniper	Junos	16.1	r4	All	All
Operating System	Juniper	Junos	16.1	r4-s12	All	All
Operating System	Juniper	Junos	16.1	r4-s2	All	All
Operating System	Juniper	Junos	16.1	r4-s3	All	All
Operating System	Juniper	Junos	16.1	r4-s4	All	All
Operating System	Juniper	Junos	16.1	r4-s6	All	All
Operating System	Juniper	Junos	16.1	r5	All	All
Operating System	Juniper	Junos	16.1	r5-s4	All	All
Operating	Juniper	Junos	16.1	r6-s1	All	All

System						
Operating System	Juniper	Junos	16.1	r6-s6	All	All
Operating System	Juniper	Junos	16.1	r7	All	All
Operating System	Juniper	Junos	16.1	r7-s2	All	All
Operating System	Juniper	Junos	16.1	r7-s3	All	All
Operating System	Juniper	Junos	16.1	r7-s4	All	All
Operating System	Juniper	Junos	16.1	r7-s5	All	All
Operating System	Juniper	Junos	16.1	r7-s6	All	All
Operating System	Juniper	Junos	16.1	r7-s7	All	All
Operating System	Juniper	Junos	17.1	-	All	All
Operating System	Juniper	Junos	17.1	r1	All	All
Operating System	Juniper	Junos	17.1	r2	All	All
Operating System	Juniper	Junos	17.1	r2-s1	All	All
Operating System	Juniper	Junos	17.1	r2-s10	All	All
Operating System	Juniper	Junos	17.1	r2-s11	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	17.1	r2-s8	All	All
Operating System	Juniper	Junos	17.1	r2-s9	All	All
Operating	Juniper	Junos	17.2	-	All	All

System						
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-s7	All	All
Operating System	Juniper	Junos	17.2	r1-s8	All	All
Operating System	Juniper	Junos	17.2	r2	All	All
Operating System	Juniper	Junos	17.2	r2-s11	All	All
Operating System	Juniper	Junos	17.2	r2-s6	All	All
Operating System	Juniper	Junos	17.2	r2-s7	All	All
Operating System	Juniper	Junos	17.2	r3-s1	All	All
Operating System	Juniper	Junos	17.2	r3-s2	All	All
Operating System	Juniper	Junos	17.2	r3-s3	All	All
Operating System	Juniper	Junos	17.3	-	All	All
Operating System	Juniper	Junos	17.3	r1-s1	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	Juniper	Junos	17.3	r3	-	All

Operating System	Company	Device	Version	Model	OS	Platform
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-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-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	18.1	-	All	All
Operating System	Juniper	Junos	18.1	r1	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-s1	All	All

Operating System	Juniper	Junos	18.1	r1-s1	All	All
Operating System	Juniper	Junos	18.2	r1	All	All
Operating System	Juniper	Junos	18.2	r1-s3	All	All
Operating System	Juniper	Junos	18.2	r1-s4	All	All
Operating System	Juniper	Junos	18.2x75	All	All	All
Operating System	Juniper	Junos	18.2x75	-	All	All
Operating System	Juniper	Junos	18.2x75	d20	All	All
Operating System	Juniper	Junos	18.2x75	d30	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
cpe:2.3:o:juniper:junos:12.3x48:-:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3x48:d10:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3x48:d15:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3x48:d20:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3x48:d25:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3x48:d30:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3x48:d35:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3x48:d40:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3x48:d45:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3x48:d50:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3x48:d51:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3x48:d55:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3x48:d60:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3x48:d65:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3x48:d70:*:*:*:*:*:						

cpe:2.3:o:juniper:junos:12.3x48:d75:~::~:
cpe:2.3:o:juniper:junos:12.3x48:d80:~::~:
cpe:2.3:o:juniper:junos:12.3x48:d90:~::~:
cpe:2.3:o:juniper:junos:12.3x48:d95:~::~:
cpe:2.3:o:juniper:junos:14.1x53:-~::~:
cpe:2.3:o:juniper:junos:14.1x53:d10:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d15:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d16:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d25:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d26:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d27:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d30:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d35:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d40:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d42:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d43:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d44:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d45:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d48:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d50:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d51:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d52:~::~:
cpe:2.3:o:juniper:junos:14.1x53:d53:~::~:
cpe:2.3:o:juniper:junos:15.1:-~::~:
cpe:2.3:o:juniper:junos:15.1:a1:~::~:
cpe:2.3:o:juniper:junos:15.1:f:~::~:
cpe:2.3:o:juniper:junos:15.1:f1:~::~:
cpe:2.3:o:juniper:junos:15.1:f2:~::~:
cpe:2.3:o:juniper:junos:15.1:f2-s1:~::~:

cpe:2.3:o:juniper:junos:15.1:f2-s2:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:f2-s3:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:f2-s4:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:f3:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:f4:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:f5:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:f5-s7:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:f6:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:f6-s1:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:f6-s12:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:f6-s2:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:f6-s3:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:f6-s4:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:f6-s7:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:f7:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:r1:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:r2:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:r3:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:r4:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:r4-s7:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:r4-s8:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:r4-s9:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:r5:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:r5-s1:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:r5-s5:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:r5-s6:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:r6:*:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:r6-s1:*:*:*:*:*:

cpe:2.3:o:juniper:junos:15.1:r6-s2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:r6-s6:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:r7:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:r7-s1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:r7-s2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:r7-s3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:r7-s4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:r7-s5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:r7-s6:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:-:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d10:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d100:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d110:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d120:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d130:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d140:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d15:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d150:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d160:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d170:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d180:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d190:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d20:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d200:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d25:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d30:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d35:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d40:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x49:d45:~::~~::~~::~~::~~::~~::

cpe:2.3:o:juniper:junos:15.1x49:d45:~::~:
cpe:2.3:o:juniper:junos:15.1x49:d50:~::~:
cpe:2.3:o:juniper:junos:15.1x49:d55:~::~:
cpe:2.3:o:juniper:junos:15.1x49:d60:~::~:
cpe:2.3:o:juniper:junos:15.1x49:d65:~::~:
cpe:2.3:o:juniper:junos:15.1x49:d70:~::~:
cpe:2.3:o:juniper:junos:15.1x49:d75:~::~:
cpe:2.3:o:juniper:junos:15.1x49:d80:~::~:
cpe:2.3:o:juniper:junos:15.1x49:d90:~::~:
cpe:2.3:o:juniper:junos:15.1x53:-:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d10:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d20:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d21:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d210:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d230:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d231:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d232:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d233:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d234:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d235:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d236:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d237:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d25:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d30:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d31:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d32:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d33:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d34:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d40:~::~:

```
cpe:2.3:o:juniper:junos:15.1x53:d45:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d47:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x53:d470:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x53:d48:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d495:*.~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x53:d50:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d51:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x53:d52:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d55:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d56:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x53:d57:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x53:d58:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d59:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x53:d590:*.~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x53:d591:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d592:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d60:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x53:d61:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d62:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d63:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d64:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d65:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d66:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d67:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d68:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d69:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x53:d70:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:16.1:-:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r1:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r2:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r3:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r3-s10:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r3-s11:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r4:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r4-s12:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r4-s2:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r4-s3:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r4-s4:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r4-s6:*:*:*:*:*:
```

cpe:2.3:o:juniper:junos:16.1:r5:*:*:*:*:*:

```
cpe:2.3:o:juniper:junos:16.1:r5-s4:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r6-s1:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r6-s6:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r7:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r7-s2:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r7-s3:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r7-s4:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r7-s5:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r7-s6:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:16.1:r7-s7:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:17.1:-:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:17.1:r1:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:17.1:r2:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:17.1:r2-s1:*.***.***.***
```

```
cpe:2.3:o:juniper:junos:17.1:r2-s10:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:17.1:r2-s11:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:17.1:r2-s2:*:*:*:*:*:
```

cpe:2.3:o:juniper:junos:17.1:r2-s3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s6:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s7:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s8:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s9:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:-:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r1-s1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r1-s2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r1-s3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r1-s4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r1-s5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r1-s7:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r1-s8:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r2-s11:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r2-s6:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r2-s7:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r3-s1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r3-s2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r3-s3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.3:-:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.3:r1-s1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.3:r2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.3:r2-s1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.3:r2-s2:~::~~::~~::~~::~~::~~::

cpe:2.3:o:juniper:junos:17.3:r2-s3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.3:r2-s4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.3:r3:-:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.3:r3-s1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.3:r3-s2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.3:r3-s3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.3:r3-s4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.3:r3-s7:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.4:-:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.4:r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.4:r1-s1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.4:r1-s2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.4:r1-s4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.4:r1-s5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.4:r1-s6:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.4:r1-s7:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.4:r2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.4:r2-s1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.1:-:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.1:r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.1:r2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.1:r2-s1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.1:r2-s2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.1:r2-s4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.1:r3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.1:r3-s1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.2:r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.2:r1-s3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.2:r1-s4:~::~~::~~::~~::~~::~~::

cpe:2.3:o:juniper:junos:18.2x75:*****:
cpe:2.3:o:juniper:junos:18.2x75:-:*****:
cpe:2.3:o:juniper:junos:18.2x75:d20:*****:
cpe:2.3:o:juniper:junos:18.2x75:d30:*****:
cpe:2.3:o:juniper:junos:18.3:-:*****:
cpe:2.3:o:juniper:junos:18.3:r1:*****:
cpe:2.3:o:juniper:junos:18.3:r1-s1:*****:
cpe:2.3:o:juniper:junos:12.3x48:-:*****:
cpe:2.3:o:juniper:junos:12.3x48:d10:*****:
cpe:2.3:o:juniper:junos:12.3x48:d15:*****:
cpe:2.3:o:juniper:junos:12.3x48:d20:*****:
cpe:2.3:o:juniper:junos:12.3x48:d25:*****:
cpe:2.3:o:juniper:junos:12.3x48:d30:*****:
cpe:2.3:o:juniper:junos:12.3x48:d35:*****:
cpe:2.3:o:juniper:junos:12.3x48:d40:*****:
cpe:2.3:o:juniper:junos:12.3x48:d45:*****:
cpe:2.3:o:juniper:junos:12.3x48:d50:*****:
cpe:2.3:o:juniper:junos:12.3x48:d51:*****:
cpe:2.3:o:juniper:junos:12.3x48:d55:*****:
cpe:2.3:o:juniper:junos:12.3x48:d60:*****:
cpe:2.3:o:juniper:junos:12.3x48:d65:*****:
cpe:2.3:o:juniper:junos:12.3x48:d70:*****:
cpe:2.3:o:juniper:junos:12.3x48:d75:*****:
cpe:2.3:o:juniper:junos:12.3x48:d80:*****:
cpe:2.3:o:juniper:junos:12.3x48:d90:*****:
cpe:2.3:o:juniper:junos:12.3x48:d95:*****:
cpe:2.3:o:juniper:junos:14.1x53:-:*****:
cpe:2.3:o:juniper:junos:14.1x53:d10:*****:

cpe:2.3:o:juniper:junos:14.1x53:d15:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d16:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d25:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d26:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d27:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d30:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d35:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d40:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d42:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d43:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d44:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d45:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d48:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d50:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d51:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d52:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x53:d53:~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:-:~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:a1:~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:f:~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:f1:~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:f2:~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:f2-s1:~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:f2-s2:~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:f2-s3:~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:f2-s4:~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:f3:~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:f4:~::~~::~~::
cpe:2.3:o:juniper:junos:15.1:f5:~::~~::~~::

cpe:2.3:o:juniper:junos:15.1:f5:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:f5-s7:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:f6:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:f6-s1:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:f6-s12:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:f6-s2:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:f6-s3:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:f6-s4:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:f6-s7:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:f7:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r1:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r2:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r3:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r4:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r4-s7:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r4-s8:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r4-s9:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r5:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r5-s1:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r5-s5:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r5-s6:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r6:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r6-s1:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r6-s2:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r6-s6:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r7:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r7-s1:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r7-s2:.*.*.*.*.*:
cpe:2.3:o:juniper:junos:15.1:r7-s3:.*.*.*.*.*:

```
cpe:2.3:o:juniper:junos:15.1:r7-s4:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1:r7-s5:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1:r7-s6:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:-:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d10:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d100:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d110:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d120:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x49:d130:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x49:d140:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x49:d15:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x49:d150:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d160:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d170:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x49:d180:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x49:d190:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:15.1x49:d20:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d200:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d25:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d30:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d35:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d40:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d45:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d50:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d55:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d60:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d65:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1x49:d70:*:*:*:*:*:
```

cpe:2.3:o:juniper:junos:15.1x49:d75:~::~:
cpe:2.3:o:juniper:junos:15.1x49:d80:~::~:
cpe:2.3:o:juniper:junos:15.1x49:d90:~::~:
cpe:2.3:o:juniper:junos:15.1x53:-~::~:
cpe:2.3:o:juniper:junos:15.1x53:d10:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d20:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d21:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d210:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d230:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d231:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d232:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d233:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d234:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d235:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d236:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d237:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d25:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d30:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d31:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d32:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d33:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d34:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d40:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d45:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d47:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d470:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d48:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d495:~::~:
cpe:2.3:o:juniper:junos:15.1x53:d50:~::~:

cpe:2.3:o:juniper:junos:15.1x53:d51:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d52:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d55:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d56:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d57:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d58:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d59:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d590:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d591:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d592:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d60:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d61:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d62:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d63:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d64:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d65:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d66:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d67:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d68:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d69:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d70:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:-:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r1:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r2:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r3:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r3-s10:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r3-s11:~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r4:~::~~::~~::~~::

cpe:2.3:o:juniper:junos:16.1:r4-s12:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r4-s2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r4-s3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r4-s4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r4-s6:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r5-s4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r6-s1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r6-s6:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r7:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r7-s2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r7-s3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r7-s4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r7-s5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r7-s6:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r7-s7:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:-:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s10:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s11:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s6:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s7:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.1:r2-s8:~::~~::~~::~~::~~::~~::

cpe:2.3:o:juniper:junos:17.1:r2-s9:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:-:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:r1:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:r1-s1:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:r1-s2:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:r1-s3:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:r1-s4:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:r1-s5:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:r1-s7:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:r1-s8:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:r2:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:r2-s11:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:r2-s6:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:r2-s7:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:r3-s1:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:r3-s2:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.2:r3-s3:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.3:-:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.3:r1-s1:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.3:r2:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.3:r2-s1:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.3:r2-s2:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.3:r2-s3:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.3:r2-s4:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.3:r3:-:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.3:r3-s1:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.3:r3-s2:~::~~::~~::~~::~~::~~:::
cpe:2.3:o:juniper:junos:17.3:r3-s3:~::~~::~~::~~::~~::~~:::


```
cpe:2.3:o:juniper:junos:17.3:r3-s4:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:17.3:r3-s7:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:17.4:-:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:17.4:r1:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:17.4:r1-s1:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:17.4:r1-s2:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:17.4:r1-s4:*:*:*:*:*:
```

cpe:2.3:o:juniper:junos:17.4:r1-s5:*:*:*:*:*:

```
cpe:2.3:o:juniper:junos:17.4:r1-s6:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:17.4:r1-s7:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:17.4:r2:*:*:*:*:*:
```

cpe:2.3:o:juniper:junos:17.4:r2-s1:*:*:*:*:*:

```
cpe:2.3:o:juniper:junos:18.1:-:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:18.1:r1:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:18.1:r2:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:18.1:r2-s1:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:18.1:r2-s2:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:18.1:r2-s4:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:18.1:r3:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:18.1:r3-s1:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:18.2:r1:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:18.2:r1-s3:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:18.2:r1-s4:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:18.2x75:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:18.2x75:-:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:18.2x75:d20:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:18.2x75:d30:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:18.3:-:*:*:*:*:*:
```

```
cne:2.3:n:niner:unos:18.3:r1:***.***.
```

cpe:2.3:o:juniper:junos:18.3:r1-s1:*****:

cpe:2.3:o:juniper:junos:18.3:r1-s1:*****:

No vendor comments have been submitted for this CVE

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