



CVE-2017-10618

Published on: 10/13/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:27 PM UTC

CVE-2017-10618

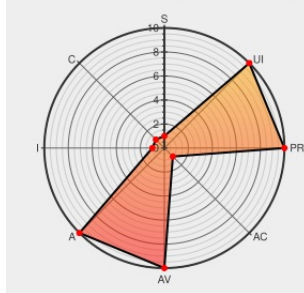
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:30/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of **Junos** from **Juniper** contain the following vulnerability:

When the 'bgp-error-tolerance' feature `"` designed to help mitigate remote session resets from malformed path attributes `"` is enabled, a BGP UPDATE containing a specifically crafted set of transitive attributes can cause the RPD routing process to crash and restart. Devices with BGP enabled that do not have 'bgp-

error-tolerance' configured are not vulnerable to this issue. Affected releases are Juniper Networks Junos OS 13.3 prior to 13.3R10-S2; 14.1 prior to 14.1R8-S4, 14.1R9; 14.1X50 prior to 14.1X50-D185; 14.1X53 prior to 14.1X53-D45, 14.1X53-D50; 14.2 prior to 14.2R7-S7, 14.2R8; 15.1 prior to 15.1F5-S8, 15.1F6-S7, 15.1R5-S6, 15.1R6-S2, 15.1R7; 15.1X49 prior to 15.1X49-D100; 15.1X53 prior to 15.1X53-D64, 15.1X53-D70; 16.1 prior to 16.1R3-S4, 16.1R4-S3, 16.1R5; 16.2 prior to 16.2R1-S5, 16.2R2; 17.1 prior to 17.1R1-S3, 17.1R2; 17.2 prior to 17.2R1-S2, 17.2R2; 17.2X75 prior to 17.2X75-D50. No other Juniper Networks products or platforms are affected by this issue.

CVE-2017-10618 has been assigned by [J sirt@juniper.net](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Vulnerability Patch/Work Around

If 'bgp-error-tolerance' is enabled, disabling this option under 'protocols bgp' will mitigate this issue. Note that when the error handling feature is off, the router is vulnerable to session resets from malformed path attributes. However, this is RFC 4271 compliant behavior.

CVSS3 Score: **5.9 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
bgp-error-tolerance (Protocols BGP) - Technical Documentation - Support - Juniper Networks	Vendor Advisory www.juniper.net text/xml	JUN MISC www.juniper.net/documentation/en_US/junos/topics/reference/configuration-statement/bgp-error-tolerance.html
Understanding Error Handling for BGP Update Messages - Technical Documentation - Support - Juniper Networks	Vendor Advisory www.juniper.net text/xml	JUN MISC www.juniper.net/documentation/en_US/junos/topics/concept/bgp-error-handling-overview.html
2017-10 Security Bulletin: Junos: RPD core due to BGP UPDATE with malformed optional transitive attributes (CVE-2017-10618) - Juniper Networks	Mitigation Vendor Advisory kb.juniper.net text/html	JUN CONFIRM kb.juniper.net/JSA10820

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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	13.3	All	All	All
Operating System	Juniper	Junos	13.3	r10	All	All
Operating System	Juniper	Junos	13.3	r2	All	All
Operating System	Juniper	Junos	13.3	r3	All	All
Operating System	Juniper	Junos	13.3	r4	All	All
Operating System	Juniper	Junos	13.3	r5	All	All
Operating System	Juniper	Junos	13.3	r6	All	All
Operating System	Juniper	Junos	13.3	r7	All	All

Operating System	Juniper	Junos	13.3	r8	All	All
Operating System	Juniper	Junos	13.3	r9	All	All
Operating System	Juniper	Junos	14.1	All	All	All
Operating System	Juniper	Junos	14.1	r1	All	All
Operating System	Juniper	Junos	14.1	r2	All	All
Operating System	Juniper	Junos	14.1	r3	All	All
Operating System	Juniper	Junos	14.1	r4	All	All
Operating System	Juniper	Junos	14.1	r5	All	All
Operating System	Juniper	Junos	14.1	r6	All	All
Operating System	Juniper	Junos	14.1	r7	All	All
Operating System	Juniper	Junos	14.1	r8	All	All
Operating System	Juniper	Junos	14.1	r9	All	All
Operating System	Juniper	Junos	14.1x50	All	All	All
Operating System	Juniper	Junos	14.1x50	d60	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	d50	All	All
Operating System	Juniper	Junos	14.2	All	All	All
Operating System	Juniper	Junos	14.2	r1	All	All
Operating System	Juniper	Junos	14.2	r2	All	All
Operating System	Juniper	Junos	14.2	r3	All	All
Operating System	Juniper	Junos	14.2	r4	All	All
Operating System	Juniper	Junos	14.2	r5	All	All
Operating System	Juniper	Junos	14.2	r6	All	All
Operating System	Juniper	Junos	14.2	r7	All	All
Operating System	Juniper	Junos	14.2	r8	All	All
Operating System	Juniper	Junos	15.1	All	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	f6-s7	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	r5	All	All
Operating System	Juniper	Junos	15.1	r5-s6	All	All
Operating System	Juniper	Junos	15.1	r6-s2	All	All
Operating System	Juniper	Junos	15.1	r7	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	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	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	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	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
Operating System	Juniper	Junos	15.1x53	d70	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	16.1	r4-s3	All	All
Operating System	Juniper	Junos	16.1	r5	All	All
Operating System	Juniper	Junos	16.2	All	All	All
Operating System	Juniper	Junos	16.2	r1	All	All
Operating System	Juniper	Junos	16.2	r2	All	All
Operating System	Juniper	Junos	17.1	All	All	All
Operating System	Juniper	Junos	17.1	r1	All	All
Operating System	Juniper	Junos	17.1	r2	All	All
Operating System	Juniper	Junos	17.2	All	All	All
Operating System	Juniper	Junos	17.2	r1	All	All
Operating System	Juniper	Junos	17.2	r2	All	All
Operating System	Juniper	Junos	17.2x75	All	All	All
Operating System	Juniper	Junos	13.3	All	All	All
Operating System	Juniper	Junos	13.3	r10	All	All
Operating System	Juniper	Junos	13.3	r2	All	All
Operating System	Juniper	Junos	13.3	r3	All	All
Operating System	Juniper	Junos	13.3	r4	All	All
Operating System	Juniper	Junos	13.3	r5	All	All
Operating System	Juniper	Junos	13.3	r6	All	All
Operating System	Juniper	Junos	13.3	r7	All	All
Operating Svstem	Juniper	Junos	13.3	r8	All	All

System						
Operating System	Juniper	Junos	13.3	r9	All	All
Operating System	Juniper	Junos	14.1	All	All	All
Operating System	Juniper	Junos	14.1	r1	All	All
Operating System	Juniper	Junos	14.1	r2	All	All
Operating System	Juniper	Junos	14.1	r3	All	All
Operating System	Juniper	Junos	14.1	r4	All	All
Operating System	Juniper	Junos	14.1	r5	All	All
Operating System	Juniper	Junos	14.1	r6	All	All
Operating System	Juniper	Junos	14.1	r7	All	All
Operating System	Juniper	Junos	14.1	r8	All	All
Operating System	Juniper	Junos	14.1	r9	All	All
Operating System	Juniper	Junos	14.1x50	All	All	All
Operating System	Juniper	Junos	14.1x50	d60	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

System						
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	d50	All	All
Operating System	Juniper	Junos	14.2	All	All	All
Operating System	Juniper	Junos	14.2	r1	All	All
Operating System	Juniper	Junos	14.2	r2	All	All
Operating System	Juniper	Junos	14.2	r3	All	All
Operating System	Juniper	Junos	14.2	r4	All	All
Operating System	Juniper	Junos	14.2	r5	All	All
Operating System	Juniper	Junos	14.2	r6	All	All
Operating System	Juniper	Junos	14.2	r7	All	All
Operating System	Juniper	Junos	14.2	r8	All	All
Operating System	Juniper	Junos	15.1	All	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

System						
Operating System	Juniper	Junos	15.1	f6-s7	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	r5	All	All
Operating System	Juniper	Junos	15.1	r5-s6	All	All
Operating System	Juniper	Junos	15.1	r6-s2	All	All
Operating System	Juniper	Junos	15.1	r7	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	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

System						
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	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	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	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
Operating System	Juniper	Junos	15.1x53	d70	All	All
Operating System	Juniper	Junos	16.1	All	All	All
Operating System	Juniper	Junos	16.1	r1	All	All
Operating	Juniper	Junos	16.1	r2	All	All

System						
Operating System	Juniper	Junos	16.1	r3	All	All
Operating System	Juniper	Junos	16.1	r4-s3	All	All
Operating System	Juniper	Junos	16.1	r5	All	All
Operating System	Juniper	Junos	16.2	All	All	All
Operating System	Juniper	Junos	16.2	r1	All	All
Operating System	Juniper	Junos	16.2	r2	All	All
Operating System	Juniper	Junos	17.1	All	All	All
Operating System	Juniper	Junos	17.1	r1	All	All
Operating System	Juniper	Junos	17.1	r2	All	All
Operating System	Juniper	Junos	17.2	All	All	All
Operating System	Juniper	Junos	17.2	r1	All	All
Operating System	Juniper	Junos	17.2	r2	All	All
Operating System	Juniper	Junos	17.2x75	All	All	All
	cpe:2.3:o:juniper:junos:13.3:*.***.***.***:					
	cpe:2.3:o:juniper:junos:13.3:r10:*.***.***.***:					
	cpe:2.3:o:juniper:junos:13.3:r2:*.***.***.***:					
	cpe:2.3:o:juniper:junos:13.3:r3:*.***.***.***:					
	cpe:2.3:o:juniper:junos:13.3:r4:*.***.***.***:					
	cpe:2.3:o:juniper:junos:13.3:r5:*.***.***.***:					
	cpe:2.3:o:juniper:junos:13.3:r6:*.***.***.***:					
	cpe:2.3:o:juniper:junos:13.3:r7:*.***.***.***:					
	cpe:2.3:o:juniper:junos:13.3:r8:*.***.***.***:					
	cpe:2.3:o:juniper:junos:13.3:r9:*.***.***.***:					
	cpe:2.3:o:juniper:junos:14.1:*.***.***.***:					
	cpe:2.3:o:juniper:junos:14.1:r1:*.***.***.***:					

cpe:2.3:o:juniper:junos:14.1:r2:*:*:*:*:*:
cpe:2.3:o:juniper:junos:14.1:r3:*:*:*:*:*:
cpe:2.3:o:juniper:junos:14.1:r4:*:*:*:*:*:
cpe:2.3:o:juniper:junos:14.1:r5:*:*:*:*:*:
cpe:2.3:o:juniper:junos:14.1:r6:*:*:*:*:*:
cpe:2.3:o:juniper:junos:14.1:r7:*:*:*:*:*:
cpe:2.3:o:juniper:junos:14.1:r8:*:*:*:*:*:
cpe:2.3:o:juniper:junos:14.1:r9:*:*:*:*:*:
cpe:2.3:o:juniper:junos:14.1x50:*:*:*:*:*:
cpe:2.3:o:juniper:junos:14.1x50:d60:*:*:*:*:*:
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:d50:*:*:*:*:*:
cpe:2.3:o:juniper:junos:14.2:*:*:*:*:*:
cpe:2.3:o:juniper:junos:14.2:r1:*:*:*:*:*:
cpe:2.3:o:juniper:junos:14.2:r2:*:*:*:*:*:
cpe:2.3:o:juniper:junos:14.2:r3:*:*:*:*:*:

```
cpe:2.3:o:juniper:junos:14.2:r4:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:14.2:r5:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:14.2:r6:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:14.2:r7:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:14.2:r8:*:*:*:*:*:
```

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

```
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:f6-s7:*:*:*:*:*:
```

```
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:r5:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1:r5-s6:*:*:*:*:*:
```

cpe:2.3:o:juniper:junos:15.1:r6-s2:*:*:*:*:*:

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

```
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:d20:*:*:*:*:*:
```

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

cne:2.3:n:niner:nnos: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:d25:****.***:
cpe:2.3:o:juniper:junos:15.1x53:d30:****.***:
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: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:d57:****.***:
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: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:r4-s3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.2:r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:16.2:r2:~::~~::~~::~~::~~::~~::
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:17.2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.2x75:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:r10:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:r2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:r3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:r4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:r5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:r6:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:r7:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:r8:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:r9:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:14.1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:14.1:~::~~::~~::~~::~~::~~::

cpe:2.3:o:juniper:junos:14.1:r1:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1:r2:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1:r3:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1:r4:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1:r5:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1:r6:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1:r7:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1:r8:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1:r9:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x50:~::~~::~~::
cpe:2.3:o:juniper:junos:14.1x50:d60:~::~~::~~::
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:d50:~::~~::~~::
cpe:2.3:o:juniper:junos:14.2:~::~~::~~::
cpe:2.3:o:juniper:junos:14.2:r1:~::~~::~~::
cpe:2.3:o:juniper:junos:14.2:r2:~::~~::~~::
cpe:2.3:o:juniper:junos:14.2:r3:~::~~::~~::

```
cpe:2.3:o:juniper:junos:14.2:r4:*:*:*:*:*:
```

cpe:2.3:o:juniper:junos:14.2:r5:*:*:*:*:*:

```
cpe:2.3:o:juniper:junos:14.2:r6:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:14.2:r7:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:14.2:r8:*:*:*:*:*:
```

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

```
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:f6-s7:*:*:*:*:*:
```

```
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:r5:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1:r5-s6:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1:r6-s2:*:*:*:*:*:
```

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

```
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:d20:*:*:*:*:*:
```

```
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:d25:~::~~::~~::
cpe:2.3:o:juniper:junos:15.1x53:d30:~::~~::~~::
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: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:d57:~::~~::~~::
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: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:r4-s3:~::~~::~~::
cpe:2.3:o:juniper:junos:16.1:r5:~::~~::~~::
cpe:2.3:o:juniper:junos:16.2:~::~~::~~::
cpe:2.3:o:juniper:junos:16.2:r1:~::~~::~~::
cpe:2.3:o:juniper:junos:16.2:r2:~::~~::~~::
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:17.2:~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r1:~::~~::~~::
cpe:2.3:o:juniper:junos:17.2:r2:~::~~::~~::
cpe:2.3:o:juniper:junos:17.2x75:~::~~::~~::

← Previous ID

Next ID →