

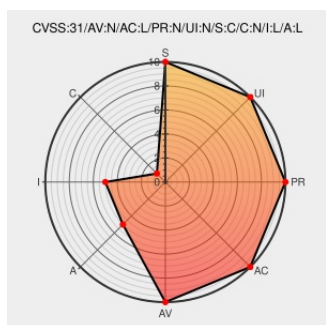


CVE-2021-31375

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CVE-2021-31375 - advisory for JSA11240

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

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

An Improper Input Validation vulnerability in routing process daemon (RPD) of Juniper Networks Junos OS devices configured with BGP origin validation using Resource Public Key Infrastructure (RPKI), allows an attacker to send a specific BGP update which may cause RPKI policy-checks to be bypassed. This, in turn, may allow a spoofed

advertisement to be accepted or propagated. This issue affects: Juniper Networks Junos OS 12.3 versions prior to 12.3R12-S18; 15.1 versions prior to 15.1R7-S9; 17.2 versions prior to 17.2R3-S3; 17.3 versions prior to 17.3R3-S7; 17.4 versions prior to 17.4R2-S9, 17.4R3; 18.1 versions prior to 18.1R3-S13; 18.2 versions prior to 18.2R3-S3; 18.3 versions prior to 18.3R3-S1; 18.4 versions prior to 18.4R3; 19.1 versions prior to 19.1R2; 19.2 versions prior to 19.2R2; 19.3 versions prior to 19.3R2.

CVE-2021-31375 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

There are no viable workarounds for this issue.

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

Access

Access

Authentication

Vector	Complexity	
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
2021-10 Security Bulletin: Junos OS: Receipt of a specific BGP update may cause RPKI policy-checks to be bypassed (CVE-2021-31375) - Juniper Networks	kb.juniper.net text/html	 CONFIRM kb.juniper.net/JSA11240
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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	12.3	-	All	All
Operating System	Juniper	Junos	12.3	r1	All	All
Operating System	Juniper	Junos	12.3	r10	All	All
Operating System	Juniper	Junos	12.3	r10-s1	All	All
Operating System	Juniper	Junos	12.3	r10-s2	All	All
Operating System	Juniper	Junos	12.3	r11	All	All
Operating System	Juniper	Junos	12.3	r12	All	All
Operating System	Juniper	Junos	12.3	r12-s1	All	All
Operating System	Juniper	Junos	12.3	r12-s10	All	All
Operating System	Juniper	Junos	12.3	r12-s11	All	All
Operating System	Juniper	Junos	12.3	r12-s12	All	All
Operating System	Juniper	Junos	12.3	r12-s13	All	All
Operating System	Juniper	Junos	12.3	r12-s14	All	All

Operating System	Juniper	Junos	12.3	r12-s15	All	All
Operating System	Juniper	Junos	12.3	r12-s16	All	All
Operating System	Juniper	Junos	12.3	r12-s17	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-s10	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	r6-s3	All	All
Operating System	Juniper	Junos	15.1	r6-s4	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
Operating System	Juniper	Junos	15.1	r7-s5	All	All
Operating System	Juniper	Junos	15.1	r7-s6	All	All
Operating System	Juniper	Junos	15.1	r7-s7	All	All
Operating System	Juniper	Junos	15.1	r7-s8	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	17.2	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-s4	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	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	17.3	-	All	All
Operating System	Juniper	Junos	17.3	r1	All	All
Operating System	Juniper	Junos	17.3	r1-s1	All	All
Operating System	Juniper	Junos	17.3	r1-s4	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	r2-s5	All	All
Operating System	Juniper	Junos	17.3	r3	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-s5	All	All
Operating System	Juniper	Junos	17.3	r3-s6	All	All
Operating System	Juniper	Junos	17.4	-	All	All
Operating System	Juniper	Junos	17.4	r1	All	All
Operating System	Juniper	Junos	17.4	r1-s1	All	All
Operating System	Juniper	Junos	17.4	r1-s2	All	All
Operating System	Juniper	Junos	17.4	r1-s3	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	17.4	r2-s2	All	All
Operating System	Juniper	Junos	17.4	r2-s3	All	All
Operating System	Juniper	Junos	17.4	r2-s4	All	All
Operating System	Juniper	Junos	17.4	r2-s5	All	All
Operating System	Juniper	Junos	17.4	r2-s6	All	All
Operating System	Juniper	Junos	17.4	r2-s7	All	All
Operating System	Juniper	Junos	17.4	r2-s8	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	r3-s10	All	All
Operating System	Juniper	Junos	18.1	r3-s11	All	All
Operating System	Juniper	Junos	18.1	r3-s12	All	All
Operating System	Juniper	Junos	18.1	r3-s2	All	All
Operating System	Juniper	Junos	18.1	r3-s3	All	All
Operating System	Juniper	Junos	18.1	r3-s4	All	All
Operating System	Juniper	Junos	18.1	r3-s5	All	All
Operating System	Juniper	Junos	18.1	r3-s6	All	All
Operating System	Juniper	Junos	18.1	r3-s7	All	All
Operating System	Juniper	Junos	18.1	r3-s8	All	All
Operating System	Juniper	Junos	18.1	r3-s9	All	All
Operating System	Juniper	Junos	18.2	-	All	All
Operating System	Juniper	Junos	18.2	r1	All	All
Operating System	Juniper	Junos	18.2	r1	-	All
Operating System	Juniper	Junos	18.2	r1-s2	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	18.2	r1-s5	All	All

Operating System	Juniper	Junos	18.2	r2	All	All
Operating System	Juniper	Junos	18.2	r2-s1	All	All
Operating System	Juniper	Junos	18.2	r2-s2	All	All
Operating System	Juniper	Junos	18.2	r2-s3	All	All
Operating System	Juniper	Junos	18.2	r2-s4	All	All
Operating System	Juniper	Junos	18.2	r2-s5	All	All
Operating System	Juniper	Junos	18.2	r2-s6	All	All
Operating System	Juniper	Junos	18.2	r2-s7	All	All
Operating System	Juniper	Junos	18.2	r3	All	All
Operating System	Juniper	Junos	18.2	r3-s1	All	All
Operating System	Juniper	Junos	18.2	r3-s2	All	All
Operating System	Juniper	Junos	18.3	-	All	All
Operating System	Juniper	Junos	18.3	r1	All	All
Operating System	Juniper	Junos	18.3	r1-s1	All	All
Operating System	Juniper	Junos	18.3	r1-s2	All	All
Operating System	Juniper	Junos	18.3	r1-s3	All	All
Operating System	Juniper	Junos	18.3	r1-s4	All	All
Operating System	Juniper	Junos	18.3	r1-s5	All	All
Operating System	Juniper	Junos	18.3	r1-s6	All	All
Operating System	Juniper	Junos	18.3	r2	All	All
Operating System	Juniper	Junos	18.3	r2-s1	All	All
Operating System	Juniper	Junos	18.3	r2-s2	All	All
Operating System	Juniper	Junos	18.3	r2-s3	All	All

Operating System	Juniper	Junos	18.3	r2-s4	All	All
Operating System	Juniper	Junos	18.3	r3	All	All
Operating System	Juniper	Junos	18.4	-	All	All
Operating System	Juniper	Junos	18.4	r1	All	All
Operating System	Juniper	Junos	18.4	r1-s1	All	All
Operating System	Juniper	Junos	18.4	r1-s2	All	All
Operating System	Juniper	Junos	18.4	r1-s3	All	All
Operating System	Juniper	Junos	18.4	r1-s4	All	All
Operating System	Juniper	Junos	18.4	r1-s5	All	All
Operating System	Juniper	Junos	18.4	r1-s6	All	All
Operating System	Juniper	Junos	18.4	r1-s7	All	All
Operating System	Juniper	Junos	18.4	r2	All	All
Operating System	Juniper	Junos	18.4	r2-s1	All	All
Operating System	Juniper	Junos	18.4	r2-s2	All	All
Operating System	Juniper	Junos	18.4	r2-s3	All	All
Operating System	Juniper	Junos	18.4	r2-s4	All	All
Operating System	Juniper	Junos	18.4	r2-s5	All	All
Operating System	Juniper	Junos	18.4	r2-s6	All	All
Operating System	Juniper	Junos	18.4	r2-s7	All	All
Operating System	Juniper	Junos	18.4	r2-s8	All	All
Operating System	Juniper	Junos	19.1	-	All	All
Operating System	Juniper	Junos	19.1	r1	All	All
Operating System	Juniper	Junos	19.1	r1-s1	All	All

Operating System	Juniper	Junos	19.1	r1-s2	All	All
Operating System	Juniper	Junos	19.1	r1-s3	All	All
Operating System	Juniper	Junos	19.1	r1-s4	All	All
Operating System	Juniper	Junos	19.1	r1-s5	All	All
Operating System	Juniper	Junos	19.1	r1-s6	All	All
Operating System	Juniper	Junos	19.2	-	All	All
Operating System	Juniper	Junos	19.2	r1	All	All
Operating System	Juniper	Junos	19.2	r1-s1	All	All
Operating System	Juniper	Junos	19.2	r1-s2	All	All
Operating System	Juniper	Junos	19.2	r1-s3	All	All
Operating System	Juniper	Junos	19.2	r1-s4	All	All
Operating System	Juniper	Junos	19.2	r1-s5	All	All
Operating System	Juniper	Junos	19.2	r1-s6	All	All
Operating System	Juniper	Junos	19.3	-	All	All
Operating System	Juniper	Junos	19.3	r1	All	All
Operating System	Juniper	Junos	19.3	r1-s1	All	All
cpe:2.3:o:juniper:junos:12.3:-:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3:r1:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3:r10:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3:r10-s1:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3:r10-s2:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3:r11:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3:r12:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3:r12-s1:*:*:*:*:*:						
cpe:2.3:o:juniper:junos:12.3:r12-s10-s10:*:*:*:*:*:						

```
cpe:2.3:0:juniper:junos:12.3:r12-3:0: : : : : :
```

```
cpe:2.3:o:juniper:junos:12.3:r12-s11:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.3:r12-s12:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.3:r12-s13:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.3:r12-s14:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.3:r12-s15:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.3:r12-s16:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.3:r12-s17:*:*:*:*:*:
```

```
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-s10:*:*:*:*:*:
```

```
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-s5:*:*:*:*:*:
```

cpe:2.3:o:juniper:junos:15.1:f6-s6:~::~~::~~::~~::~::
cpe:2.3:o:juniper:junos:15.1:f6-s7:~::~~::~~::~~::~::
cpe:2.3:o:juniper:junos:15.1:f6-s8:~::~~::~~::~~::~::
cpe:2.3:o:juniper:junos:15.1:f6-s9:~::~~::~~::~~::~::
cpe:2.3:o:juniper:junos:15.1:f7:~::~~::~~::~~::~::
cpe:2.3:o:juniper:junos:15.1:r:~::~~::~~::~~::~::
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-s3:~::~~::~~::~~::~::
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-s3:~::~~::~~::~~::~::
cpe:2.3:o:juniper:junos:15.1:r6-s4:~::~~::~~::~~::~::
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:*:*:*:*:*:
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```
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:15.1:r7-s7:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:15.1:r7-s8:*:*:*:*:*:
```

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-s6:*:*:*:*:*:
```

```
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:*:*:*:*:*:
```

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cpe:2.3:o:juniper:junos:17.2:r2-s11:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:17.2:r2-s4:*:*:*:*:*:
```

```
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:*:*:*:*:*:
```

```
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:17.3:-:*:*:*:*:*:

cpe:2.3:o:juniper:junos:17.3:r1:*:*:*:*:*:

```
cpe:2.3:o:juniper:junos:17.3:r1-s1:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:17.3:r1-s4:*:*:*:*:*:
```

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:r2-s5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.3:r3:~::~~::~~::~~::~~::~~::
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-s5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.3:r3-s6:~::~~::~~::~~::~~::~~::
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-s3:~::~~::~~::~~::~~::~~::
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:17.4:r2-s2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.4:r2-s3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.4:r2-s4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.4:r2-s5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:17.4:r2-s6:~::~~::~~::~~::~~::~~::

cpe:2.3:o:juniper:junos:17.4:r2-s7:*****:
cpe:2.3:o:juniper:junos:17.4:r2-s8:*****:
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:*****:
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cpe:2.3:o:juniper:junos:18.1:r3-s11:*****:
cpe:2.3:o:juniper:junos:18.1:r3-s12:*****:
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cpe:2.3:o:juniper:junos:18.1:r3-s3:*****:
cpe:2.3:o:juniper:junos:18.1:r3-s4:*****:
cpe:2.3:o:juniper:junos:18.1:r3-s5:*****:
cpe:2.3:o:juniper:junos:18.1:r3-s6:*****:
cpe:2.3:o:juniper:junos:18.1:r3-s7:*****:
cpe:2.3:o:juniper:junos:18.1:r3-s8:*****:
cpe:2.3:o:juniper:junos:18.1:r3-s9:*****:
cpe:2.3:o:juniper:junos:18.2:-:*****:
cpe:2.3:o:juniper:junos:18.2:r1:*****:
cpe:2.3:o:juniper:junos:18.2:r1:-:*****:
cpe:2.3:o:juniper:junos:18.2:r1-s2:*****:
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:18.2:r1-s5:*****:
cpe:2.3:o:juniper:junos:18.2:r2:*****:

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cpe:2.3:o:juniper:junos:18.2:r2-s3:*****:
cpe:2.3:o:juniper:junos:18.2:r2-s4:*****:
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cpe:2.3:o:juniper:junos:18.2:r2-s6:*****:
cpe:2.3:o:juniper:junos:18.2:r2-s7:*****:
cpe:2.3:o:juniper:junos:18.2:r3:*****:
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cpe:2.3:o:juniper:junos:18.2:r3-s2:*****:
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:18.3:r1-s2:*****:
cpe:2.3:o:juniper:junos:18.3:r1-s3:*****:
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cpe:2.3:o:juniper:junos:18.3:r1-s6:*****:
cpe:2.3:o:juniper:junos:18.3:r2:*****:
cpe:2.3:o:juniper:junos:18.3:r2-s1:*****:
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cpe:2.3:o:juniper:junos:18.4:r1-s1:*****:
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cpe:2.3:o:juniper:junos:18.4:r1-s3:~::~~::~~::~~::~~::~~::
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cpe:2.3:o:juniper:junos:18.4:r1-s7:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.4:r2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.4:r2-s1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.4:r2-s2:~::~~::~~::~~::~~::~~::
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cpe:2.3:o:juniper:junos:18.4:r2-s5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.4:r2-s6:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.4:r2-s7:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:18.4:r2-s8:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:19.1:-:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:19.1:r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:19.1:r1-s1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:19.1:r1-s2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:19.1:r1-s3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:19.1:r1-s4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:19.1:r1-s5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:19.1:r1-s6:~::~~::~~::~~::~~::~~::
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cpe:2.3:o:juniper:junos:19.2:r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:19.2:r1-s1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:19.2:r1-s2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:19.2:r1-s3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:19.2:r1-s4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:19.2:r1-s5:~::~~::~~::~~::~~::~~::

cpe:2.3:o:juniper:junos:19.2:r1-s6:****:*:
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cpe:2.3:o:juniper:junos:19.3:r1:****:*:
cpe:2.3:o:juniper:junos:19.3:r1-s1:****:*:

No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
 @softek_jp	Juniper Networks Junos OS の BGP の処理に RPKI のポリシーチェックを迂回される問題 (CVE-2021-31375 [40256] sid.softek.jp/content/show/4... #SIDfm #脆弱性情報	2021-10-15 02:30:17
 @CVEreport	CVE-2021-31375 : An Improper Input Validation vulnerability in routing process daemon RPD of Juniper Networks Jun... twitter.com/i/web/status/1...	2021-10-19 18:34:08