



CVE-2015-5362

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CVE-2015-5362

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

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

The BFD daemon in Juniper Junos OS 12.1X44 before 12.1X44-D50, 12.1X46 before 12.1X46-D35, 12.1X47 before 12.1X47-D25, 12.3 before 12.3R10, 12.3X48 before 12.3X48-D15, 13.2 before 13.2R8, 13.3 before 13.3R6, 14.1 before 14.1R5, 14.1X50 before 14.1X50-D85, 14.1X55 before 14.1X55-D20, 14.2 before 14.2R3, 15.1 before 15.1R1, and 15.1X49 before 15.1X49-D10 allows remote attackers to cause a denial of service (bfd crash and restart) or execute arbitrary code via a crafted BFD packet.

CVE-2015-5362 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **9.3 - HIGH**

Access
Vector

NETWORK

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

COMPLETE

Integrity
Impact

COMPLETE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

Juniper Junos BFD Processing Flaw Lets Remote Users Deny Service or Execute Arbitrary Code - SecurityTracker

[www.securitytracker.com](#)
[text/html](#)

[SECTrack 1032844](#)

Juniper Networks - 2015-07 Security Bulletin: Junos: BFD daemon crash upon receipt of crafted BFD packet (CVE-2015-5362) - Knowledge Base

[Vendor Advisory](#)
[kb.juniper.net](#)
[text/html](#)

[CONFIRM](#)
[kb.juniper.net/InfoCenter/index?page=content&id=JSA10690](#)

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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	12.1x44	All	All	All
Operating System	Juniper	Junos	12.1x44	d10	All	All
Operating System	Juniper	Junos	12.1x44	d15	All	All
Operating System	Juniper	Junos	12.1x44	d20	All	All
Operating System	Juniper	Junos	12.1x44	d25	All	All
Operating System	Juniper	Junos	12.1x44	d30	All	All
Operating System	Juniper	Junos	12.1x44	d35	All	All
Operating System	Juniper	Junos	12.1x44	d40	All	All
Operating System	Juniper	Junos	12.1x44	d45	All	All
Operating System	Juniper	Junos	12.1x46	All	All	All
Operating System	Juniper	Junos	12.1x46	d10	All	All
Operating System	Juniper	Junos	12.1x46	d15	All	All
Operating System	Juniper	Junos	12.1x46	d20	All	All
Operating System	Juniper	Junos	12.1x46	d25	All	All
Operating System	Juniper	Junos	12.1x46	d30	All	All
Operating System	Juniper	Junos	12.1x47	All	All	All
Operating System	Juniper	Junos	12.1x47	d10	All	All
Operating System	Juniper	Junos	12.1x47	d15	All	All
Operating System	Juniper	Junos	12.1x47	d20	All	All
Operating System	Juniper	Junos	12.3	All	All	All

Operating System	Juniper	Junos	12.3	r1	All	All
Operating System	Juniper	Junos	12.3	r2	All	All
Operating System	Juniper	Junos	12.3	r3	All	All
Operating System	Juniper	Junos	12.3	r4	All	All
Operating System	Juniper	Junos	12.3	r5	All	All
Operating System	Juniper	Junos	12.3	r6	All	All
Operating System	Juniper	Junos	12.3	r7	All	All
Operating System	Juniper	Junos	12.3	r8	All	All
Operating System	Juniper	Junos	12.3	r9	All	All
Operating System	Juniper	Junos	12.3x48	All	All	All
Operating System	Juniper	Junos	12.3x48	d10	All	All
Operating System	Juniper	Junos	12.3x48	d5	All	All
Operating System	Juniper	Junos	13.2	All	All	All
Operating System	Juniper	Junos	13.2	r1	All	All
Operating System	Juniper	Junos	13.2	r2	All	All
Operating System	Juniper	Junos	13.2	r3	All	All
Operating System	Juniper	Junos	13.2	r4	All	All
Operating System	Juniper	Junos	13.2	r5	All	All
Operating System	Juniper	Junos	13.2	r6	All	All
Operating System	Juniper	Junos	13.2	r7	All	All
Operating System	Juniper	Junos	13.3	All	All	All
Operating System	Juniper	Junos	13.3	r1	All	All
Operating System	Juniper	Junos	13.3	r2	All	All

System						
Operating System	Juniper	Junos	13.3	r2-s2	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	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	14.1x53	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	15.1	All	All	All
Operating System	Juniper	Junos	15.1x49	All	All	All
Operating System	Juniper	Junos	12.1x44	All	All	All
Operating System	Juniper	Junos	12.1x44	d10	All	All
Operating System	Juniper	Junos	12.1x44	d15	All	All
Operating System	Juniper	Junos	12.1x44	d20	All	All
Operating System	Juniper	Junos	12.1x44	d25	All	All
Operating System	Juniper	Junos	12.1x44	d30	All	All
Operating System	Juniper	Junos	12.1x44	d35	All	All
Operating System	Juniper	Junos	12.1x44	d40	All	All
Operating System	Juniper	Junos	12.1x44	d45	All	All

System						
Operating System	Juniper	Junos	12.1x46	All	All	All
Operating System	Juniper	Junos	12.1x46	d10	All	All
Operating System	Juniper	Junos	12.1x46	d15	All	All
Operating System	Juniper	Junos	12.1x46	d20	All	All
Operating System	Juniper	Junos	12.1x46	d25	All	All
Operating System	Juniper	Junos	12.1x46	d30	All	All
Operating System	Juniper	Junos	12.1x47	All	All	All
Operating System	Juniper	Junos	12.1x47	d10	All	All
Operating System	Juniper	Junos	12.1x47	d15	All	All
Operating System	Juniper	Junos	12.1x47	d20	All	All
Operating System	Juniper	Junos	12.3	All	All	All
Operating System	Juniper	Junos	12.3	r1	All	All
Operating System	Juniper	Junos	12.3	r2	All	All
Operating System	Juniper	Junos	12.3	r3	All	All
Operating System	Juniper	Junos	12.3	r4	All	All
Operating System	Juniper	Junos	12.3	r5	All	All
Operating System	Juniper	Junos	12.3	r6	All	All
Operating System	Juniper	Junos	12.3	r7	All	All
Operating System	Juniper	Junos	12.3	r8	All	All
Operating System	Juniper	Junos	12.3	r9	All	All
Operating System	Juniper	Junos	12.3x48	All	All	All
Operating System	Juniper	Junos	12.3x48	d10	All	All
Operating System	Juniper	Junos	12.3x48	d5	All	All

System						
Operating System	Juniper	Junos	13.2	All	All	All
Operating System	Juniper	Junos	13.2	r1	All	All
Operating System	Juniper	Junos	13.2	r2	All	All
Operating System	Juniper	Junos	13.2	r3	All	All
Operating System	Juniper	Junos	13.2	r4	All	All
Operating System	Juniper	Junos	13.2	r5	All	All
Operating System	Juniper	Junos	13.2	r6	All	All
Operating System	Juniper	Junos	13.2	r7	All	All
Operating System	Juniper	Junos	13.3	All	All	All
Operating System	Juniper	Junos	13.3	r1	All	All
Operating System	Juniper	Junos	13.3	r2	All	All
Operating System	Juniper	Junos	13.3	r2-s2	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	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	14.1x53	All	All	All
Operating System	Juniper	Junos	14.2	r1	All	All
Operating	Juniper	Junos	14.2	r2	All	All

System
Operating System Juniper Junos 15.1 All All All
Operating System Juniper Junos 15.1x49 All All All
cpe:2.3:o:juniper:junos:12.1x44:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x44:d10:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x44:d15:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x44:d20:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x44:d25:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x44:d30:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x44:d35:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x44:d40:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x44:d45:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x46:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x46:d10:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x46:d15:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x46:d20:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x46:d25:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x46:d30:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x47:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x47:d10:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x47:d15:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.1x47:d20:*.*.*.*.*.*:
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:r2:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.3:r3:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.3:r4:*.*.*.*.*.*:
cpe:2.3:o:juniper:junos:12.3:r5:*.*.*.*.*.*:

cpe:2.3:o:juniper:junos:12.3:r6:~::~~::~~::
cpe:2.3:o:juniper:junos:12.3:r7:~::~~::~~::
cpe:2.3:o:juniper:junos:12.3:r8:~::~~::~~::
cpe:2.3:o:juniper:junos:12.3:r9:~::~~::~~::
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:d5:~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:r1:~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:r2:~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:r3:~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:r4:~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:r5:~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:r6:~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:r7:~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:r1:~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:r2:~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:r2-s2:~::~~::~~::
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: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:14.1x53:~::~~::~~::
cpe:2.3:o:juniper:junos:14.2:r1:~::~~::~~::

```
cpe:2.3:o:juniper:junos:14.2:r2:*:*:*:*:*:
```

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

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

```
cpe:2.3:o:juniper:junos:12.1x44:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.1x44:d10:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:12.1x44:d15:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.1x44:d20:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.1x44:d25:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.1x44:d30:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.1x44:d35:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.1x44:d40:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.1x44:d45:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.1x46:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.1x46:d10:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:12.1x46:d15:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:juniper:junos:12.1x46:d20:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.1x46:d25:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.1x46:d30:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.1x47:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.1x47:d10:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.1x47:d15:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.1x47:d20:*:*:*:*:*:
```

```
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:r2:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.3:r3:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.3:r4:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:12.3:r5:*:*:*:*:*:
```

cpe:2.3:o:juniper:junos:12.3:r6:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:12.3:r7:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:12.3:r8:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:12.3:r9:~::~~::~~::~~::~~::
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:d5:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:r1:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:r2:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:r3:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:r4:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:r5:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:r6:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.2:r7:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:r1:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:r2:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:13.3:r2-s2:~::~~::~~::~~::~~::
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: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:14.1x53:~::~~::~~::~~::~~::
cpe:2.3:o:juniper:junos:14.2:r1:~::~~::~~::~~::~~::

cpe:2.3:o:juniper:junos:14.2:r2:*****:
cpe:2.3:o:juniper:junos:15.1:*****:
cpe:2.3:o:juniper:junos:15.1x49:*****:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→