

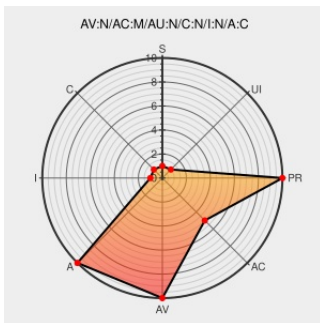


CVE-2015-5358

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CVE-2015-5358

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

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

Juniper Junos OS 12.1X44 before 12.1X44-D50, 12.1X46 before 12.1X46-D35, 12.1X47 before 12.1X47-D25, 12.3 before 12.3R9, 12.3X48 before 12.3X48-D15, 13.2 before 13.2R7, 13.2X51 before 13.2X51-D35, 13.2X52 before 13.2X52-D25, 13.3 before 13.3R6, 14.1R3 before 14.1R3-S2, 14.1 before 14.1R4, 14.1X53 before

14.1X53-D12, 14.1X53 before 14.1X53-D16, 14.1X55 before 14.1X55-D25, 14.2 before 14.2R2, and 15.1 before 15.1R1 allows remote attackers to cause a denial of service (mbuf and connection consumption and restart) via a large number of requests that trigger a TCP connection to move to the LAST_ACK state when there is more data to send.

CVE-2015-5358 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **7.1 - HIGH**

Access
Vector

NETWORK

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

Juniper Junos LAST_ACK State Transition Bug Lets Remote Users Deny Service - SecurityTracker

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

[SECTrack 1032842](#)

FreeBSD LAST_ACK State Transition Bug Lets Remote Users Consume Excessive CPU Resources on the Target System - SecurityTracker

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

[SECTrack 1033007](#)

[ftp.netbsd.org](#)
[text/plain](#)

[NETBSD NetBSD-SA2015-009](#)

Juniper Networks - 2015-07 Security Bulletin: Junos: mbuf exhaustion due to sessions stuck in LAST_ACK state (CVE-2015-5358) - Knowledge Base

Vendor Advisory
kb.juniper.net
text/html

 **CONFIRM**
kb.juniper.net/InfoCenter/index?page=content&id=JSA10686

McAfee KnowledgeBase - Intel Security - Security Bulletin: Firewall Enterprise update resolves CVE-2015-5358 vulnerability

kc.mcafee.com
text/html

 **CONFIRM**
kc.mcafee.com/corporate/index?page=content&id=SB10128

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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	Vendor	Series	Part No.	OS	Part No.	Part No.
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	12.3x48	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	13.2x51	All	All	All
Operating System	Juniper	Junos	13.2x51	d10	All	All
Operating System	Juniper	Junos	13.2x51	d15	All	All
Operating System	Juniper	Junos	13.2x51	d20	All	All
Operating System	Juniper	Junos	13.2x51	d25	All	All
Operating System	Juniper	Junos	13.2x51	d35	All	All
Operating System	Juniper	Junos	13.2x52	All	All	All
Operating System	Juniper	Junos	13.2x52	d10	All	All
Operating System	Juniper	Junos	13.2x52	d15	All	All

Operating System	Juniper	Junos	13.2x52	d10	All	All
Operating System	Juniper	Junos	13.2x52	d20	All	All
Operating System	Juniper	Junos	13.2x52	d5	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	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	14.1x53	All	All	All
Operating System	Juniper	Junos	14.1x55	All	All	All
Operating System	Juniper	Junos	14.2	All	All	All
Operating System	Juniper	Junos	14.2	r1	All	All
Operating System	Juniper	Junos	15.1	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	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	12.3x48	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	13.2x51	All	All	All
Operating System	Juniper	Junos	13.2x51	d10	All	All
Operating System	Juniper	Junos	13.2x51	d15	All	All
Operating System	Juniper	Junos	13.2x51	d20	All	All
Operating System	Juniper	Junos	13.2x51	d25	All	All
Operating System	Juniper	Junos	13.2x51	d35	All	All
Operating System	Juniper	Junos	13.2x52	All	All	All
Operating System	Juniper	Junos	13.2x52	d10	All	All
Operating System	Juniper	Junos	13.2x52	d15	All	All
Operating System	Juniper	Junos	13.2x52	d20	All	All
Operating System	Juniper	Junos	13.2x52	d5	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	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	14.1x53	All	All	All

Operating System	Juniper	Junos	14.1x55	All	All	All
Operating System	Juniper	Junos	14.2	All	All	All
Operating System	Juniper	Junos	14.2	r1	All	All
Operating System	Juniper	Junos	15.1	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:*.*.*.*.*.*:						
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cpe:2.3:o:juniper:junos:12.1x47:d15:*.*.*.*.*.*:						
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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:13.2x51:*:*:*:*:*:
cpe:2.3:o:juniper:junos:13.2x51:d10:*:*:*:*:*:
cpe:2.3:o:juniper:junos:13.2x51:d15:*:*:*:*:*:
cpe:2.3:o:juniper:junos:13.2x51:d20:*:*:*:*:*:
cpe:2.3:o:juniper:junos:13.2x51:d25:*:*:*:*:*:
cpe:2.3:o:juniper:junos:13.2x51:d35:*:*:*:*:*:
cpe:2.3:o:juniper:junos:13.2x52:*:*:*:*:*:
cpe:2.3:o:juniper:junos:13.2x52:d10:*:*:*:*:*:
cpe:2.3:o:juniper:junos:13.2x52:d15:*:*:*:*:*:
cpe:2.3:o:juniper:junos:13.2x52:d20:*:*:*:*:*:
cpe:2.3:o:juniper:junos:13.2x52:d5:*:*:*:*:*:
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: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:14.1x53:*:*:*:*:*:
cpe:2.3:o:juniper:junos:14.1x55:*:*:*:*:*:

cpe:2.3:o:juniper:junos:14.2:*:*:*:*:*:
cpe:2.3:o:juniper:junos:14.2:r1:*:*:*:*:
cpe:2.3:o:juniper:junos:15.1:*:*:*:*:*:
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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:12.3x48:*:*:*:*:*:
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:r2:*:*:*:*:

```

CPE.2.3.0: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:13.2x51:::~::~:
```

```
cpe:2.3:o:juniper:junos:13.2x51:d10:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:13.2x51:d15:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:13.2x51:d20:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:13.2x51:d25:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:13.2x51:d35:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:13.2x52:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:13.2x52:d10:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:13.2x52:d15:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:13.2x52:d20:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:13.2x52:d5:*:*:*:*:*:
```

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: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:14.1x53:*:*:*:*:*:
```

```
cpe:2.3:o:juniper:junos:14.1x55:*:*:*:*:*:
```

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

```
cpe:2.3:o:juniper:junos:14.2:r1:*:*:*:*:*:
```

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

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

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