



CVE-2015-6271

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CVE-2015-6271

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Asr 1001](#) from [Cisco](#) contain the following vulnerability:

Cisco IOS XE 2.1.0 through 2.4.3 and 2.5.0 on ASR 1000 devices, when NAT Application Layer Gateway is used, allows remote attackers to cause a denial of service (Embedded Services Processor crash) via a crafted SIP packet, aka Bug IDs CSCta74749 and CSCta77008.

CVE-2015-6271 has been assigned by [psirt@cisco.com](#) to track the vulnerability

CVSS2 Score: **7.8 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

Cisco ASR 1000 Series Aggregation Services Routers Crafted SIP Packet Denial of Service Vulnerabilities

[Vendor Advisory](#)
[tools.cisco.com](#)
[text/html](#)

[CISCO 20150827 Cisco ASR 1000 Series Aggregation Services Routers Crafted SIP Packet Denial of Service Vulnerabilities](#)

Cisco ASR 1000 Series Router L2TP/IPv4/IPv6/SIP/H.323 Processing Bugs Let Remote Users Cause the Target System to Crash - SecurityTracker

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

[SECTrack 1033410](#)

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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
Hardware  	Cisco	Asr 1001	-	All	All	All
Hardware  	Cisco	Asr 1001	-	All	All	All
Hardware  	Cisco	Asr 1001-x	-	All	All	All
Hardware  	Cisco	Asr 1001-x	-	All	All	All
Hardware  	Cisco	Asr 1002	-	All	All	All
Hardware  	Cisco	Asr 1002	-	All	All	All
Hardware  	Cisco	Asr 1002-x	-	All	All	All
Hardware  	Cisco	Asr 1002-x	-	All	All	All
Hardware  	Cisco	Asr 1004	-	All	All	All
Hardware  	Cisco	Asr 1004	-	All	All	All
Hardware  	Cisco	Asr 1006	-	All	All	All
Hardware  	Cisco	Asr 1006	-	All	All	All
Hardware  	Cisco	Asr 1013	-	All	All	All
Hardware  	Cisco	Asr 1013	-	All	All	All
Operating System	Cisco	ios Xe	2.1.0	All	All	All
Operating System	Cisco	ios Xe	2.1.1	All	All	All
Operating System	Cisco	ios Xe	2.1.2	All	All	All
Operating System	Cisco	ios Xe	2.1.3	All	All	All
Operating System	Cisco	ios Xe	2.2.1	All	All	All
Operating System	Cisco	ios Xe	2.2.2	All	All	All
Operating System	Cisco	ios Xe	2.2.3	All	All	All
Operating System	Cisco	ios Xe	2.3.0	All	All	All
Operating System	Cisco	ios Xe	2.3.0t	All	All	All
Operating System	Cisco	ios Xe	2.3.1t	All	All	All
Operating System	Cisco	ios Xe	2.3.2	All	All	All

Operating System	Cisco	ios Xe	2.5.2	All	All	All
Operating System	Cisco	ios Xe	2.4.0	All	All	All
Operating System	Cisco	ios Xe	2.4.1	All	All	All
Operating System	Cisco	ios Xe	2.4.2	All	All	All
Operating System	Cisco	ios Xe	2.4.3	All	All	All
Operating System	Cisco	ios Xe	2.5.0	All	All	All
Operating System	Cisco	ios Xe	2.1.0	All	All	All
Operating System	Cisco	ios Xe	2.1.1	All	All	All
Operating System	Cisco	ios Xe	2.1.2	All	All	All
Operating System	Cisco	ios Xe	2.1.3	All	All	All
Operating System	Cisco	ios Xe	2.2.1	All	All	All
Operating System	Cisco	ios Xe	2.2.2	All	All	All
Operating System	Cisco	ios Xe	2.2.3	All	All	All
Operating System	Cisco	ios Xe	2.3.0	All	All	All
Operating System	Cisco	ios Xe	2.3.0t	All	All	All
Operating System	Cisco	ios Xe	2.3.1t	All	All	All
Operating System	Cisco	ios Xe	2.3.2	All	All	All
Operating System	Cisco	ios Xe	2.4.0	All	All	All
Operating System	Cisco	ios Xe	2.4.1	All	All	All
Operating System	Cisco	ios Xe	2.4.2	All	All	All
Operating System	Cisco	ios Xe	2.4.3	All	All	All
Operating System	Cisco	ios Xe	2.5.0	All	All	All
cpe:2.3:h:cisco:asr_1001:-:*****:						
cpe:2.3:h:cisco:asr_1001:-:*****:						

```
0p0.2.0.11.01000.031_1001. . . . .
```

```
cpe:2.3:h:cisco:asr_1001-x:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:cisco:asr_1001-x:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:cisco:asr_1002:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:cisco:asr_1002:-:*:*:*:*:*:*:
```

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cpe:2.3:h:cisco:asr_1002-x:-:*:*:*:*:*:*:
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cpe:2.3:h:cisco:asr_1002-x:-:*:*:*:*:*:*:
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cpe:2.3:h:cisco:asr_1004:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:cisco:asr_1004:-:*:*:*:*:*:*:
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cpe:2.3:h:cisco:asr_1006:-:*:*:*:*:*:*:
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cpe:2.3:h:cisco:asr_1006:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:cisco:asr_1013:-:*:*:*:*:*:
```

```
cpe:2.3:h:cisco:asr_1013:-:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios_xe:2.1.0:*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios xe:2.1.1:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios xe:2.1.2:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios xe:2.1.3:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios_xe:2.2.1:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:cisco:ios xe:2.2.2:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios xe:2.2.3:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios xe:2.3.0:*.~*~*~*~*~*
```

```
cpe:2.3:o:cisco:ios_xe:2.3.0t:::~::~:
```

```
cpe:2.3:o:cisco:ios_xe:2.3.1t:::*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios xe:2.3.2:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios xe:2.4.0:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios xe:2.4.1:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios xe:2.4.2:*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios_xe:2.4.3:*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios xe:2.5.0:*.~*~*~*~*~*
```

cpe:2.3:o:cisco:ios_xe:2.1.0:*****:
cpe:2.3:o:cisco:ios_xe:2.1.1:*****:
cpe:2.3:o:cisco:ios_xe:2.1.2:*****:
cpe:2.3:o:cisco:ios_xe:2.1.3:*****:
cpe:2.3:o:cisco:ios_xe:2.2.1:*****:
cpe:2.3:o:cisco:ios_xe:2.2.2:*****:
cpe:2.3:o:cisco:ios_xe:2.2.3:*****:
cpe:2.3:o:cisco:ios_xe:2.3.0:*****:
cpe:2.3:o:cisco:ios_xe:2.3.0t:*****:
cpe:2.3:o:cisco:ios_xe:2.3.1t:*****:
cpe:2.3:o:cisco:ios_xe:2.3.2:*****:
cpe:2.3:o:cisco:ios_xe:2.4.0:*****:
cpe:2.3:o:cisco:ios_xe:2.4.1:*****:
cpe:2.3:o:cisco:ios_xe:2.4.2:*****:
cpe:2.3:o:cisco:ios_xe:2.4.3:*****:
cpe:2.3:o:cisco:ios_xe:2.5.0:*****:

No vendor comments have been submitted for this CVE

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