



CVE-2015-6297

Published on: 09/18/2015 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:16 PM UTC

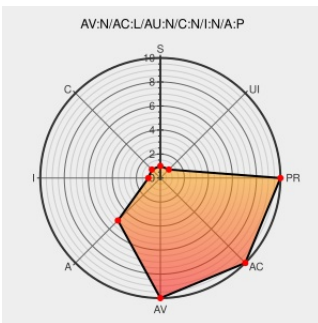
CVE-2015-6297

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Asr 9001](#) from [Cisco](#) contain the following vulnerability:

The DHCPv6 server in Cisco IOS on ASR 9000 devices with software 5.2.0 Base allows remote attackers to cause a denial of service (process reset) via crafted packets, aka Bug ID CSCun36525.

CVE-2015-6297 has been assigned by [psirt@cisco.com](#) to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Cisco IOS for ASR 9000 Series Router Lets Remote Users Cause the Target System to Reset - SecurityTracker

[Third Party Advisory](#)
[VDB Entry](#)
[www.securitytracker.com](#)
[text/html](#)

[SECTrack 1033614](#)

Cisco IOS Software DHCPv6 Server Implementation Denial of Service Vulnerability

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

[CISCO 20150918 Cisco IOS Software DHCPv6 Server Implementation Denial of Service Vulnerability](#)

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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 9001	-	All	All	All
Hardware 	Cisco	Asr 9001	-	All	All	All
Hardware 	Cisco	Asr 9006	-	All	All	All
Hardware 	Cisco	Asr 9006	-	All	All	All
Hardware 	Cisco	Asr 9010	-	All	All	All
Hardware 	Cisco	Asr 9010	-	All	All	All
Hardware 	Cisco	Asr 9904	-	All	All	All
Hardware 	Cisco	Asr 9904	-	All	All	All
Hardware 	Cisco	Asr 9912	-	All	All	All
Hardware 	Cisco	Asr 9912	-	All	All	All
Hardware 	Cisco	Asr 9922	-	All	All	All
Hardware 	Cisco	Asr 9922	-	All	All	All
Operating System	Cisco	Ios Xr	5.2.0_base	All	All	All
Operating System	Cisco	Ios Xr	5.2.0_base	All	All	All
cpe:2.3:h:cisco:asr_9001:-:~::~:						
cpe:2.3:h:cisco:asr_9001:-:~::~:						
cpe:2.3:h:cisco:asr_9006:-:~::~:						
cpe:2.3:h:cisco:asr_9006:-:~::~:						
cpe:2.3:h:cisco:asr_9010:-:~::~:						
cpe:2.3:h:cisco:asr_9010:-:~::~:						
cpe:2.3:h:cisco:asr_9904:-:~::~:						
cpe:2.3:h:cisco:asr_9904:-:~::~:						
cpe:2.3:h:cisco:asr_9912:-:~::~:						
cpe:2.3:h:cisco:asr_9912:-:~::~:						
cpe:2.3:h:cisco:asr_9922:-:~::~:						
cpe:2.3:h:cisco:asr_9922:-:~::~:						

cpe:2.3:o:cisco:ios_xr:5.2.0_base:*****:

cpe:2.3:o:cisco:ios_xr:5.2.0_base:*****:

No vendor comments have been submitted for this CVE

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