



CVE-2015-6274

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CVE-2015-6274

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Asr 1000](#) from [Cisco](#) contain the following vulnerability:

The IPv4 implementation on Cisco ASR 1000 devices with software 15.5(3)S allows remote attackers to cause a denial of service (ESP QFP CPU consumption) by triggering packet fragmentation and reassembly, aka Bug ID CSCuv71273.

CVE-2015-6274 has been assigned by [cisco](#) 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 ASR 1000 Series Router Fragmented IPv4 Processing Flaw Lets Remote Users Consume Excessive CPU Resources on the Target System - SecurityTracker

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

[SECTrack 1033437](#)

Cisco ASR 1000 Series Aggregation Services Routers Data-Plane Processing Denial of Service Vulnerability

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

[CISCO 20150831 Cisco ASR 1000 Series Aggregation Services Routers Data-Plane Processing 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 1000	-	All	All	All
Hardware  	Cisco	Asr 1000	-	All	All	All
Application	Cisco	Asr 1000 Series Software	15.5(3)s	All	All	All
Application	Cisco	Asr 1000 Series Software	15.5\3)s	All	All	All
Application	Cisco	Asr 1000 Series Software	15.5\3)s	All	All	All
cpe:2.3:h:cisco:asr_1000:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:cisco:asr_1000:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:a:cisco:asr_1000_series_software:15.5(3)s:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:a:cisco:asr_1000_series_software:15.5\3)s:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:a:cisco:asr_1000_series_software:15.5\3)s:~::~~::~~::~~::~~::~~::~~:::						

No vendor comments have been submitted for this CVE

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