



CVE-2015-4243

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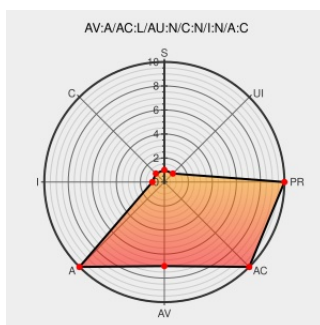
CVE-2015-4243

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



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

The PPPoE establishment implementation in Cisco IOS XE 3.5.0S on ASR 1000 devices allows remote attackers to cause a denial of service (device reload) by sending malformed PPPoE Active Discovery Request (PADR) packets on the local network, aka Bug ID CSCty94202.

CVE-2015-4243 has been assigned by [psirt@cisco.com](#) to track the vulnerability

CVSS2 Score: **6.1 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

ADJACENT_NETWORK

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

NONE

NONE

COMPLETE

CVE References

Description

Tags

Link

Cisco IOS XE for Cisco 1000 Series ASR Routers Denial of Service Vulnerability

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

[CISCO 20150707 Cisco IOS XE for Cisco 1000 Series ASR Routers Denial of Service Vulnerability](#)

Cisco 1000 Series ASR Router PADR Processing Flaw Lets Remote Users Deny Service - SecurityTracker

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

[SECTrack 1032805](#)

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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	los Xe	3.5.0s	All	All	All
Operating System	Cisco	los Xe	3.5.0s	All	All	All
cpe:2.3:h:cisco:asr_1001:-:*****:.*:						
cpe:2.3:h:cisco:asr_1001:-:*****:.*:						
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cpe:2.3:o:cisco:ios_xe:3.5.0s:*****:.*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →