



CVE-2015-4291

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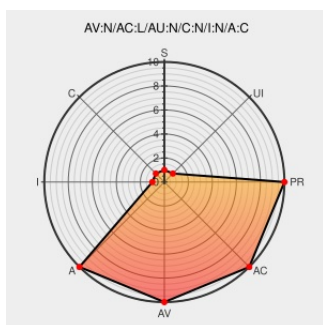
CVE-2015-4291

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [ios Xe](#) from [Cisco](#) contain the following vulnerability:

Cisco IOS XE 2.x before 2.4.3 and 2.5.x before 2.5.1 on ASR 1000 devices allows remote attackers to cause a denial of service (Embedded Services Processor crash) via a crafted series of fragmented (1) IPv4 or (2) IPv6 packets, aka Bug ID CSCtd72617.

CVE-2015-4291 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
Fragmented Packet Denial of Service Vulnerability

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

[CISCO 20150730 Cisco ASR 1000 Series Aggregation Services Routers Fragmented Packet Denial of Service Vulnerability](#)

Cisco ASR 1000 Series Routers Fragmented Packet Processing
Flaw Lets Remote Users Cause the Target System to Crash -
SecurityTracker

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

[SECTrack 1033131](#)

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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	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	2.2.1	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	2.5.0	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	2.2.1	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

System						
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	2.5.0	All	All	All
	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:2.2.1:*****:					
	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:2.5.0:*****:					
	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:2.2.1:*****:					
	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:2.5.0:*****:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

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