



CVE-2015-4285

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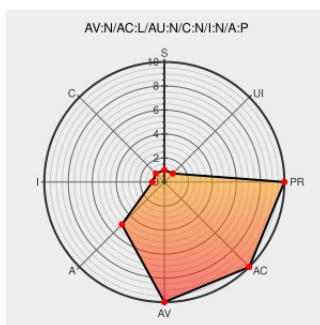
CVE-2015-4285

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **ios Xr** from **Cisco** contain the following vulnerability:

The Local Packet Transport Services (LPTS) implementation in Cisco IOS XR 5.1.2, 5.1.3, 5.2.1, and 5.2.2 on ASR9k devices makes incorrect decisions about the opening of TCP and UDP ports during the processing of flow base entries, which allows remote attackers to cause a denial of service (resource consumption) by sending traffic to these ports continuously, aka Bug ID CSCur88273.

CVE-2015-4285 has been assigned by psirt@cisco.com to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

NETWORK

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

NONE

NONE

PARTIAL

CVE References

Description

Tags

Link

Cisco ASR 9000 Series Router IOS XR LPTS Network Stack Lets Remote Users Consume Excessive CPU Resources on the Target System - SecurityTracker

www.securitytracker.com
text/html

[SECTrack 1033043](#)

Cisco IOS XR LPTS Network Stack Remote Denial of Service Vulnerability

Vendor Advisory
tools.cisco.com
text/html

[CISCO 20150722 Cisco IOS XR LPTS Network Stack Remote 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
Operating System	Cisco	Ios Xr	5.1.2	All	All	All
Operating System	Cisco	Ios Xr	5.1.3	All	All	All
Operating System	Cisco	Ios Xr	5.2.1	All	All	All
Operating System	Cisco	Ios Xr	5.2.2	All	All	All
Operating System	Cisco	Ios Xr	5.1.2	All	All	All
Operating System	Cisco	Ios Xr	5.1.3	All	All	All
Operating System	Cisco	Ios Xr	5.2.1	All	All	All
Operating System	Cisco	Ios Xr	5.2.2	All	All	All
cpe:2.3:o:cisco:ios_xr:5.1.2:*****:						
cpe:2.3:o:cisco:ios_xr:5.1.3:*****:						
cpe:2.3:o:cisco:ios_xr:5.2.1:*****:						
cpe:2.3:o:cisco:ios_xr:5.2.2:*****:						
cpe:2.3:o:cisco:ios_xr:5.1.2:*****:						
cpe:2.3:o:cisco:ios_xr:5.1.3:*****:						
cpe:2.3:o:cisco:ios_xr:5.2.1:*****:						
cpe:2.3:o:cisco:ios_xr:5.2.2:*****:						

No vendor comments have been submitted for this CVE

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