CVE-2015-4285

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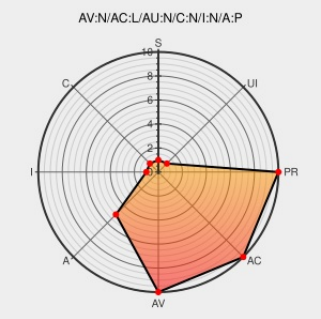

Certain versions of Ios Xr from Cisco contain the following vulnerability:

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

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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CVE.report and Source URL Uptime Status status.cve.report