CVE-2006-1928

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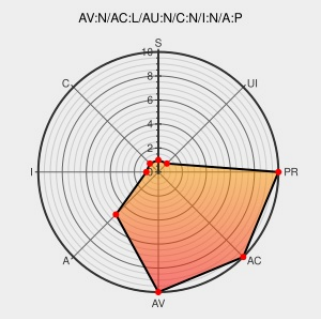

Certain versions of Ios Xr from Cisco contain the following vulnerability:

Cisco IOS XR, when configured for Multi Protocol Label Switching (MPLS) and running on Cisco CRS-1 routers, allows remote attackers to cause a denial of service (Modular Services Cards (MSC) crash or "MPLS packet handling problems") via certain MPLS packets, as identified by Cisco bug IDs (1) CSCsd15970 and (2) CSCsd55531.

CVE-2006-1928 has been assigned by cve@mitre.org 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 IOS XR MPLS Denial of Service Vulnerabilities - Advisories - Secunia	web.archive.org text/html	SECUNIA 19740
Webmail : Solution de messagerie professionnelle - OVHcloud-OVH	www.vupen.com text/html	VUPEN ADV-2006-1433
No Description Provided	www.osvdb.org Inactive Link Not Archived	OSVDB 24811
Cisco IOS XR MPLS Denial of Service Vulnerability	cve.report (archive) text/html	BID 17607
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF cisco-iosxr-mpls-dos(25881)
Cisco - Networking, Cloud, and Cybersecurity Solutions	www.cisco.com	CISCO 20060419 Cisco IOS XR MPLS

	text/html	Vulnerabilities
Cisco IOS XR MPLS Bugs Let Remote Users Deny Service - SecurityTracker	securitytracker.com text/html	SECTRACK 1015964

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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	3.0.1	All	All	All
Operating System	Cisco	Ios Xr	3.1.0	All	All	All
Operating System	Cisco	Ios Xr	3.2	All	All	All
Operating System	Cisco	Ios Xr	3.2.1	All	All	All
Operating System	Cisco	Ios Xr	3.2.2	All	All	All
Operating System	Cisco	Ios Xr	3.2.3	All	crs-1	All
Operating System	Cisco	Ios Xr	3.2.3	All	prp	All
Operating System	Cisco	Ios Xr	3.2.4	All	All	All
Operating System	Cisco	Ios Xr	3.2.50	All	All	All
Operating System	Cisco	Ios Xr	3.0.1	All	All	All
Operating System	Cisco	Ios Xr	3.1.0	All	All	All
Operating System	Cisco	Ios Xr	3.2	All	All	All
Operating System	Cisco	Ios Xr	3.2.1	All	All	All
Operating System	Cisco	Ios Xr	3.2.2	All	All	All
Operating System	Cisco	Ios Xr	3.2.3	All	crs-1	All
Operating System	Cisco	Ios Xr	3.2.3	All	prp	All
Operating System	Cisco	Ios Xr	3.2.4	All	All	All

Operating System	Cisco	Ios Xr	3.2.4	All	All	All
Operating System	Cisco	Ios Xr	3.2.50	All	All	All

cpe:2.3:o:cisco:ios_xr:3.0.1:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.1.0:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.2:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.2.1:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.2.2:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.2.3:*:crs-1:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.2.3:*:prp:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.2.4:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.2.50:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.0.1:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.1.0:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.2:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.2.1:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.2.2:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.2.3:*:crs-1:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.2.3:*:prp:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.2.4:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xr:3.2.50:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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