



# CVE-2006-1927

Published on: 04/20/2006 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:25:00 PM UTC

## CVE-2006-1927

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



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 or Cisco 12000 series routers, allows remote attackers to cause a denial of service (Line card crash) via certain MPLS packets, as identified by Cisco bug ID CSCsc77475.

CVE-2006-1927 has been assigned by [M](#) [cve@mitre.org](mailto: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](#)

[X](#) SECUNIA 19740

Webmail : Solution de messagerie professionnelle - OVHcloud-OVH

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

[V](#) VUPEN ADV-2006-1433

Cisco IOS XR MPLS Denial of Service Vulnerability

[cve.report \(archive\)](#)  
[text/html](#)

[B](#) BID 17607

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](#)  
[text/html](#)

[X](#) XF cisco-iosxr-mpls-dos(25881)

Cisco - Networking, Cloud, and Cybersecurity Solutions

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

[CISCO](#) CISCO 20060419 Cisco IOS XR MPLS Vulnerabilities

Cisco IOS XR MPLS Bugs Let Remote Users Deny Service - SecurityTracker

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

[S](#) SECTRAK 1015964

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

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  | 3.2.50  | All    | All     | All      |

System:

|                                             |
|---------------------------------------------|
| 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

[← Previous ID](#)

[Next ID →](#)

© CVE.report 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)