

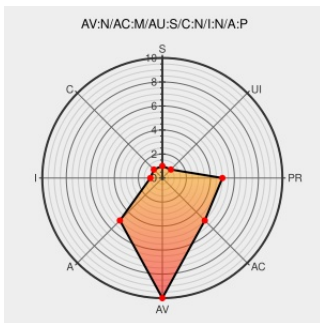


# CVE-2012-3923

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## CVE-2012-3923

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

The SSLVPN implementation in Cisco IOS 12.4, 15.0, 15.1, and 15.2, when DTLS is not enabled, does not properly handle certain outbound ACL configurations, which allows remote authenticated users to cause a denial of service (device crash) via a session involving a PPP over ATM (PPPoA) interface, aka Bug ID CSCte41827.

CVE-2012-3923 has been assigned by [psirt@cisco.com](#) to track the vulnerability

CVSS2 Score: **3.5 - LOW**

Access  
Vector

**NETWORK**

Access  
Complexity

**MEDIUM**

Authentication

**SINGLE**

Confidentiality  
Impact

**NONE**

Integrity  
Impact

**NONE**

Availability  
Impact

**PARTIAL**

## CVE References

Description

Tags

Link

Cross-Platform Release Notes for Cisco  
IOS Release 15.2M&T - Release  
15.2(1)T Caveats [Cisco IOS 15.2M&T] -  
Cisco Systems

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

[CONFIRM](#)  
[www.cisco.com/en/US/docs/ios/15\\_2m\\_and\\_t/release/notes/152-1TCAVS.html](#)

IBM X-Force Exchange

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

[XF ciscoios-sslvpn-dtls-dos\(78670\)](#)

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](#).

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     | 12.4    | All                       | All     | All      |
| Operating System                                    | Cisco  | ios     | 15.0    | All                       | All     | All      |
| Operating System                                    | Cisco  | ios     | 15.1    | All                       | All     | All      |
| Operating System                                    | Cisco  | ios     | 15.2    | All                       | All     | All      |
| Operating System                                    | Cisco  | ios     | 12.4    | All                       | All     | All      |
| Operating System                                    | Cisco  | ios     | 15.0    | All                       | All     | All      |
| Operating System                                    | Cisco  | ios     | 15.1    | All                       | All     | All      |
| Operating System                                    | Cisco  | ios     | 15.2    | All                       | All     | All      |
| cpe:2.3:o:cisco:ios:12.4:*****:                     |        |         |         |                           |         |          |
| cpe:2.3:o:cisco:ios:15.0:*****:                     |        |         |         |                           |         |          |
| cpe:2.3:o:cisco:ios:15.1:*****:                     |        |         |         |                           |         |          |
| cpe:2.3:o:cisco:ios:15.2:*****:                     |        |         |         |                           |         |          |
| cpe:2.3:o:cisco:ios:12.4:*****:                     |        |         |         |                           |         |          |
| cpe:2.3:o:cisco:ios:15.0:*****:                     |        |         |         |                           |         |          |
| cpe:2.3:o:cisco:ios:15.1:*****:                     |        |         |         |                           |         |          |
| cpe:2.3:o:cisco:ios:15.2:*****:                     |        |         |         |                           |         |          |
| No vendor comments have been submitted for this CVE |        |         |         |                           |         |          |
| <a href="#">← Previous ID</a>                       |        |         |         | <a href="#">Next ID →</a> |         |          |

