

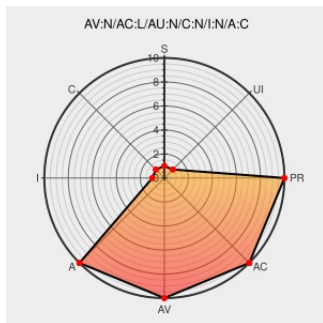


# CVE-2011-3295

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## CVE-2011-3295

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

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

The NETIO and IPV4\_IO processes in Cisco IOS XR 3.8 through 4.1, as used in Cisco Carrier Routing System and other products, allow remote attackers to cause a denial of service (CPU consumption) via crafted network traffic, aka Bug ID CSCti59888.

CVE-2011-3295 has been assigned by [psirt@cisco.com](#) to track the vulnerability

CVSS2 Score: **7.8 - HIGH**

**Access Vector**

**NETWORK**

**Access Complexity**

**LOW**

**Authentication**

**NONE**

**Confidentiality Impact**

**NONE**

**Integrity Impact**

**NONE**

**Availability Impact**

**COMPLETE**

## CVE References

**Description**

**Tags**

**Link**

Cisco IOS Multiple Bugs Let Remote Users Bypass Security Controls, Obtain Potentially Sensitive Information, and Deny Service - SecurityTracker

[www.securitytracker.com](http://www.securitytracker.com)  
[text/html](#)

[SECTrack 1027005](#)

Cisco Carrier Routing

[www.securitytracker.com](http://www.securitytracker.com)  
[text/html](#)

[SECTrack 1027006](#)

404 Not Found

[www-europe.cisco.com](http://www-europe.cisco.com)

[text/html](#)

Inactive Link

Not Archived



CONFIRM [www-europe.cisco.com/cisco/software/release.html?mdfid=279879106&reltype=all&relind=AVAILABLE&release=3.9.2&softwareid=280867577&sortby=version](http://www-europe.cisco.com/cisco/software/release.html?mdfid=279879106&reltype=all&relind=AVAILABLE&release=3.9.2&softwareid=280867577&sortby=version)

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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 | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 3.8.0   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 3.8.1   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 3.8.2   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 3.8.3   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 3.8.4   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 3.9.0   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 3.9.1   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 3.9.2   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 4.0.0   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 4.0.1   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 4.0.2   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 4.0.3   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 4.0.4   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 4.1     | All    | All     | All      |
| Operating        | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 3.8.0   | All    | All     | All      |

|                                     |       |        |       |     |     |     |
|-------------------------------------|-------|--------|-------|-----|-----|-----|
| System                              |       |        |       |     |     |     |
| Operating System                    | Cisco | ios Xr | 3.8.1 | All | All | All |
| Operating System                    | Cisco | ios Xr | 3.8.2 | All | All | All |
| Operating System                    | Cisco | ios Xr | 3.8.3 | All | All | All |
| Operating System                    | Cisco | ios Xr | 3.8.4 | All | All | All |
| Operating System                    | Cisco | ios Xr | 3.9.0 | All | All | All |
| Operating System                    | Cisco | ios Xr | 3.9.1 | All | All | All |
| Operating System                    | Cisco | ios Xr | 3.9.2 | All | All | All |
| Operating System                    | Cisco | ios Xr | 4.0.0 | All | All | All |
| Operating System                    | Cisco | ios Xr | 4.0.1 | All | All | All |
| Operating System                    | Cisco | ios Xr | 4.0.2 | All | All | All |
| Operating System                    | Cisco | ios Xr | 4.0.3 | All | All | All |
| Operating System                    | Cisco | ios Xr | 4.0.4 | All | All | All |
| Operating System                    | Cisco | ios Xr | 4.1   | All | All | All |
| cpe:2.3:o:cisco:ios_xr:3.8.0:*****: |       |        |       |     |     |     |
| cpe:2.3:o:cisco:ios_xr:3.8.1:*****: |       |        |       |     |     |     |
| cpe:2.3:o:cisco:ios_xr:3.8.2:*****: |       |        |       |     |     |     |
| cpe:2.3:o:cisco:ios_xr:3.8.3:*****: |       |        |       |     |     |     |
| cpe:2.3:o:cisco:ios_xr:3.8.4:*****: |       |        |       |     |     |     |
| cpe:2.3:o:cisco:ios_xr:3.9.0:*****: |       |        |       |     |     |     |
| cpe:2.3:o:cisco:ios_xr:3.9.1:*****: |       |        |       |     |     |     |
| cpe:2.3:o:cisco:ios_xr:3.9.2:*****: |       |        |       |     |     |     |
| cpe:2.3:o:cisco:ios_xr:4.0.0:*****: |       |        |       |     |     |     |
| cpe:2.3:o:cisco:ios_xr:4.0.1:*****: |       |        |       |     |     |     |
| cpe:2.3:o:cisco:ios_xr:4.0.2:*****: |       |        |       |     |     |     |
| cpe:2.3:o:cisco:ios_xr:4.0.3:*****: |       |        |       |     |     |     |

|                                     |
|-------------------------------------|
| cpe:2.3:o:cisco:ios_xr:4.0.4:*****: |
| cpe:2.3:o:cisco:ios_xr:4.1:*****:   |
| cpe:2.3:o:cisco:ios_xr:3.8.0:*****: |
| cpe:2.3:o:cisco:ios_xr:3.8.1:*****: |
| cpe:2.3:o:cisco:ios_xr:3.8.2:*****: |
| cpe:2.3:o:cisco:ios_xr:3.8.3:*****: |
| cpe:2.3:o:cisco:ios_xr:3.8.4:*****: |
| cpe:2.3:o:cisco:ios_xr:3.9.0:*****: |
| cpe:2.3:o:cisco:ios_xr:3.9.1:*****: |
| cpe:2.3:o:cisco:ios_xr:3.9.2:*****: |
| cpe:2.3:o:cisco:ios_xr:4.0.0:*****: |
| cpe:2.3:o:cisco:ios_xr:4.0.1:*****: |
| cpe:2.3:o:cisco:ios_xr:4.0.2:*****: |
| cpe:2.3:o:cisco:ios_xr:4.0.3:*****: |
| cpe:2.3:o:cisco:ios_xr:4.0.4:*****: |
| cpe:2.3:o:cisco:ios_xr:4.1:*****:   |

No vendor comments have been submitted for this CVE

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