

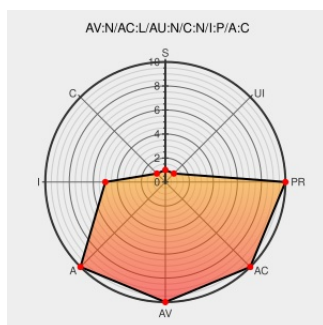


# CVE-2008-3806

Published on: 09/26/2008 12:00:00 AM UTC

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## CVE-2008-3806

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

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

Cisco IOS 12.0 through 12.4 on Cisco 10000, uBR10012 and uBR7200 series devices handles external UDP packets that are sent to 127.0.0.0/8 addresses intended for IPC communication within the device, which allows remote attackers to cause a denial of service (device or linecard reload) via crafted UDP packets, a different vulnerability than CVE-2008-3805.

CVE-2008-3806 has been assigned by [psirt@cisco.com](#) to track the vulnerability

CVSS2 Score: **8.5 - HIGH**

Access  
Vector

**NETWORK**

Access  
Complexity

**LOW**

Authentication

**NONE**

Confidentiality  
Impact

**NONE**

Integrity  
Impact

**PARTIAL**

Availability  
Impact

**COMPLETE**

## CVE References

Description

Tags

Link

Cisco IOS IPC Message Denial of Service Vulnerability

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

[CONFIRM](#)  
[tools.cisco.com/security/center/viewAlert.x?alertId=16646](#)

Cisco IOS Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com

[web.archive.org](#)  
[text/html](#)

[SECUNIA 31990](#)

IBM X-Force Exchange

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

[XF ios-udp-ipc-dos-variant2\(45592\)](#)

Cisco Security Advisory: Cisco 10000, uBR10012, uBR7200 Series Devices IPC Vulnerability - Cisco Systems

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

[CISCO 20080924 Cisco 10000, uBR10012, uBR7200 Series Devices IPC Vulnerability](#)

Repository / Oval Repository

[oval.cisecurity.org](#)

[OVAL oval.org.mitre.oval:def:7123](#)

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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 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------|---------|--------|---------|----------|
| Hardware       | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.0s   | All    | All     | All      |
| Hardware       | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.0sl  | All    | All     | All      |
| Hardware       | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.0st  | All    | All     | All      |
| Hardware       | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.2sb  | All    | All     | All      |
| Hardware       | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.2sca | All    | All     | All      |
| Hardware       | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.2src | All    | All     | All      |
| Hardware   | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.2zx  | All    | All     | All      |
| Hardware   | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.3bc  | All    | All     | All      |
| Hardware   | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.3t   | All    | All     | All      |
| Hardware   | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.3xi  | All    | All     | All      |
| Hardware   | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.4    | All    | All     | All      |
| Operating System                                                                                                                                                                 | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.0s   | All    | All     | All      |
| Operating System                                                                                                                                                                 | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.0sl  | All    | All     | All      |
| Operating System                                                                                                                                                                 | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.0st  | All    | All     | All      |
| Operating System                                                                                                                                                                 | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.2sb  | All    | All     | All      |
| Operating System                                                                                                                                                                 | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.2sca | All    | All     | All      |
| Operating System                                                                                                                                                                 | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.2src | All    | All     | All      |
| Operating System                                                                                                                                                                 | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.2zx  | All    | All     | All      |
| Operating System                                                                                                                                                                 | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.3bc  | All    | All     | All      |
| Operating System                                                                                                                                                                 | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.3t   | All    | All     | All      |
| Operating System                                                                                                                                                                 | <a href="#">Cisco</a> | <a href="#">ios</a> | 12.3xi  | All    | All     | All      |



|                                    |
|------------------------------------|
| cpe:2.3:o:cisco:ios:12.2src:*****: |
| cpe:2.3:o:cisco:ios:12.2zx:*****:  |
| cpe:2.3:o:cisco:ios:12.3bc:*****:  |
| cpe:2.3:o:cisco:ios:12.3t:*****:   |
| cpe:2.3:o:cisco:ios:12.3xi:*****:  |
| cpe:2.3:o:cisco:ios:12.4:*****:    |
| cpe:2.3:h:cisco:ios:12.0s:*****:   |
| cpe:2.3:h:cisco:ios:12.0sl:*****:  |
| cpe:2.3:h:cisco:ios:12.0st:*****:  |
| cpe:2.3:h:cisco:ios:12.2sb:*****:  |
| cpe:2.3:h:cisco:ios:12.2sca:*****: |
| cpe:2.3:h:cisco:ios:12.2src:*****: |
| cpe:2.3:h:cisco:ios:12.2zx:*****:  |
| cpe:2.3:h:cisco:ios:12.3bc:*****:  |
| cpe:2.3:h:cisco:ios:12.3t:*****:   |
| cpe:2.3:h:cisco:ios:12.3xi:*****:  |
| cpe:2.3:h:cisco:ios:12.4:*****:    |

No vendor comments have been submitted for this CVE

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