



CVE-2012-4621

Published on: 09/26/2012 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:14 PM UTC

CVE-2012-4621

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

The Device Sensor feature in Cisco IOS 15.0 through 15.2 allows remote attackers to cause a denial of service (device reload) via a DHCP packet, aka Bug ID CSCty96049.

CVE-2012-4621 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 Security Advisory: Cisco IOS Software DHCP Denial of Service Vulnerability

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

[CISCO 20120926 Cisco IOS Software DHCP Denial of Service Vulnerability](#)

Cisco IOS DHCP Bug Lets Remote Users Deny Service - SecurityTracker

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

[SECTrack 1027572](#)

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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	15.0	All	All	All
Operating System	Cisco	ios	15.0(1)se	All	All	All
Operating System	Cisco	ios	15.0\ (1)se	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	15.0	All	All	All
Operating System	Cisco	ios	15.0\ (1)se	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:15.0:*****:						
cpe:2.3:o:cisco:ios:15.0(1)se:*****:						
cpe:2.3:o:cisco:ios:15.0\ (1)se:*****:						
cpe:2.3:o:cisco:ios:15.1:*****:						
cpe:2.3:o:cisco:ios:15.2:*****:						
cpe:2.3:o:cisco:ios:15.0:*****:						
cpe:2.3:o:cisco:ios:15.0\ (1)se:*****:						
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

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