



# CVE-2012-3570

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2012-3570
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2012-07-25 10:42:00 UTC
<b>Updated</b>	2016-11-28 19:08:00 UTC
<b>Description</b>	Buffer overflow in ISC DHCP 4.2.x before 4.2.4-P1, when DHCPv6 mode is enabled, allows remote attackers to cause a de

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	isc	Dhcp	4.2.0	All	All	All
Application	isc	Dhcp	4.2.0	a1	All	All
Application	isc	Dhcp	4.2.0	a2	All	All
Application	isc	Dhcp	4.2.0	b1	All	All
Application	isc	Dhcp	4.2.0	b2	All	All
Application	isc	Dhcp	4.2.0	p1	All	All
Application	isc	Dhcp	4.2.0	rc1	All	All
Application	isc	Dhcp	4.2.1	All	All	All
Application	isc	Dhcp	4.2.1	b1	All	All
Application	isc	Dhcp	4.2.1	rc1	All	All
Application	isc	Dhcp	4.2.2	All	All	All
Application	isc	Dhcp	4.2.2	b1	All	All
Application	isc	Dhcp	4.2.2	rc1	All	All
Application	isc	Dhcp	4.2.3	All	All	All
Application	isc	Dhcp	4.2.3	p1	All	All
Application	isc	Dhcp	4.2.3	p2	All	All
Application	isc	Dhcp	4.2.4	All	All	All

Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.0	All	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.0	a1	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.0	a2	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.0	b1	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.0	b2	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.0	p1	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.0	rc1	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.1	All	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.1	b1	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.1	rc1	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.2	All	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.2	b1	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.2	rc1	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.3	All	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.3	p1	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.3	p2	All	All
Application	<a href="#">Isc</a>	<a href="#">Dhcp</a>	4.2.4	All	All	All

## References

### Reference

ISC DHCP Multiple Denial of Service Vulnerabilities

CVE-2012-3570: An Error in the Handling of an Unexpected Client Identifiers can Cause Server Crash When Serving DHCPv6 | Internet System Security Center

openSUSE-SU-2012:1006-1: moderate: update for dhcp

Support / Security / Advisories // MDVSA-2012:115 | Mandriva

Gentoo Linux Documentation -- ISC DHCP: Denial of Service

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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