CVE-2011-2748

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2011-2748
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-08-15 21:55:02 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The server in ISC DHCP 3.x and 4.x before 4.2.2, 3.1-ESV before 3.1-ESV-R3, and 4.1-ESV before 4.1-ESV-R3 allows ren

Risk And Classification

Primary CVSS: v2.0 7.8 from nvd@nist.gov

AV:N/AC:L/Au:N/C:N/I:N/A:C

Problem Types: CWE-20 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:L/Au:N/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All

Operating System	Canonical	Ubuntu Linux	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	11.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Debian	Debian Linux	6.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Application	Isc	Dhcp	3.0	All	All	All
Application	Isc	Dhcp	3.0.1	-	All	All
Application	Isc	Dhcp	3.0.1	rc1	All	All
Application	Isc	Dhcp	3.0.1	rc10	All	All
Application	Isc	Dhcp	3.0.1	rc11	All	All
Application	Isc	Dhcp	3.0.1	rc12	All	All
Application	Isc	Dhcp	3.0.1	rc13	All	All
Application	Isc	Dhcp	3.0.1	rc14	All	All
Application	Isc	Dhcp	3.0.1	rc2	All	All
Application	Isc	Dhcp	3.0.1	rc5	All	All
Application	Isc	Dhcp	3.0.1	rc6	All	All
Application	Isc	Dhcp	3.0.1	rc7	All	All
Application	Isc	Dhcp	3.0.1	rc8	All	All
Application	Isc	Dhcp	3.0.1	rc9	All	All
Application	Isc	Dhcp	3.0.2	-	All	All
Application	Isc	Dhcp	3.0.2	b1	All	All
Application	Isc	Dhcp	3.0.2	rc1	All	All
Application	Isc	Dhcp	3.0.2	rc2	All	All
Application	Isc	Dhcp	3.0.2	rc3	All	All
Application	Isc	Dhcp	3.0.3	b1	All	All
Application	Isc	Dhcp	3.0.3	b2	All	All
Application	Isc	Dhcp	3.0.3	b3	All	All
Application	Isc	Dhcp	3.0.4	-	All	All
Application	Isc	Dhcp	3.0.4	b1	All	All
Application	Isc	Dhcp	3.0.4	b2	All	All
Application	Isc	Dhcp	3.0.4	b3	All	All
Application	Isc	Dhcp	3.0.4	rc1	All	All
Application	Isc	Dhcp	3.0.5	-	All	All
Application	Isc	Dhcp	3.0.5	rc1	All	All
Application	Isc	Dhcp	3.0.6	rc1	All	All

Application	Isc	Dhcp	3.1	All	All	All
Application	Isc	Dhcp	3.1-esv	All	All	All
Application	Isc	Dhcp	3.1.0	-	All	All
Application	Isc	Dhcp	3.1.0	a1	All	All
Application	Isc	Dhcp	3.1.0	a2	All	All
Application	Isc	Dhcp	3.1.0	a3	All	All
Application	Isc	Dhcp	3.1.0	b1	All	All
Application	Isc	Dhcp	3.1.0	b2	All	All
Application	Isc	Dhcp	3.1.0	rc1	All	All
Application	Isc	Dhcp	3.1.1	-	All	All
Application	Isc	Dhcp	3.1.1	rc1	All	All
Application	Isc	Dhcp	3.1.1	rc2	All	All
Application	Isc	Dhcp	3.1.2	-	All	All
Application	Isc	Dhcp	3.1.2	b1	All	All
Application	Isc	Dhcp	3.1.2	rc1	All	All
Application	Isc	Dhcp	3.1.3	-	All	All
Application	Isc	Dhcp	3.1.3	b1	All	All
Application	Isc	Dhcp	3.1.3	rc1	All	All
Application	Isc	Dhcp	4.0	All	All	All
Application	Isc	Dhcp	4.0-esv	All	All	All
Application	Isc	Dhcp	4.0.0	All	All	All
Application	Isc	Dhcp	4.0.1	-	All	All
Application	Isc	Dhcp	4.0.1	b1	All	All
Application	Isc	Dhcp	4.0.1	rc1	All	All
Application	Isc	Dhcp	4.0.2	-	All	All
Application	Isc	Dhcp	4.0.2	b1	All	All
Application	Isc	Dhcp	4.0.2	b2	All	All
Application	Isc	Dhcp	4.0.2	b3	All	All
Application	Isc	Dhcp	4.0.2	rc1	All	All
Application	Isc	Dhcp	4.0.3	-	All	All
Application	Isc	Dhcp	4.0.3	b1	All	All
Application	Isc	Dhcp	4.0.3	rc1	All	All
Application	Isc	Dhcp	4.1-esv	-	All	All
Application	Isc	Dhcp	4.1-esv	r1	All	All
Application	Isc	Dhcp	4.1-esv	r2	All	All

Application	Isc	Dhcp	4.1-esv	r3	All	All
Application	Isc	Dhcp	4.1-esv	r3_b1	All	All
Application	Isc	Dhcp	4.1-esv	rc1	All	All
Application	Isc	Dhcp	4.1.0	All	All	All
Application	Isc	Dhcp	4.1.1	-	All	All
Application	Isc	Dhcp	4.1.1	b1	All	All
Application	Isc	Dhcp	4.1.1	b2	All	All
Application	Isc	Dhcp	4.1.1	b3	All	All
Application	Isc	Dhcp	4.1.1	rc1	All	All
Application	Isc	Dhcp	4.1.2	All	All	All
Application	Isc	Dhcp	4.2.0	-	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
Application	Isc	Dhcp	4.2.1	b1	All	All
Application	Isc	Dhcp	4.2.1	rc1	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
2016-10 Security Bulletin: CTPView: Multiple vulnerabilities in CTPView - Juniper Networks	af854a3a-2127-422b-91ae-364
Security Advisory SA45639 - Ubuntu update for dhcp3 - Secunia	af854a3a-2127-422b-91ae-364
Support	af854a3a-2127-422b-91ae-364
USN-1190-1: DHCP vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364
[SECURITY] Fedora 14 Update: dhcp-4.2.0-23.P2.fc14	af854a3a-2127-422b-91ae-364
Fedora update for dhcp - Secunia.com	af854a3a-2127-422b-91ae-364
openSUSE-SU-2011:1021-1: moderate: dhcp: Fixed two denial of service fla	af854a3a-2127-422b-91ae-364
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364
Debian -- Security Information -- DSA-2292-1 isc-dhcp	af854a3a-2127-422b-91ae-364

ISC DHCP Multiple Denial of Service Vulnerabilities	af854a3a-2127-422b-91ae-364
Debian update for isc-dhcp and dhcp3 - Secunia.com	af854a3a-2127-422b-91ae-364
ISC DHCP Server Halt | Internet Systems Consortium	af854a3a-2127-422b-91ae-364
Security Alerts - Secunia	af854a3a-2127-422b-91ae-364
Oops! - ISC	af854a3a-2127-422b-91ae-364
hermes.opensuse.org/messages/11695711	af854a3a-2127-422b-91ae-364
Gentoo Linux Documentation -- ISC DHCP: Denial of Service	af854a3a-2127-422b-91ae-364
Oops! - ISC	af854a3a-2127-422b-91ae-364
SUSE update for dhcp - Secunia.com	af854a3a-2127-422b-91ae-364
729382 – (CVE-2011-2748, CVE-2011-2749) CVE-2011-2748 CVE-2011-2749 dhcp: denial of service flaws	af854a3a-2127-422b-91ae-364
pfSense - Bug #1888: Upgrade ISC dhcpd to v4.2.2 - pfSense bugtracker	af854a3a-2127-422b-91ae-364
ISC DHCP Packet Processing Bugs Let Remote Users Deny Service - SecurityTracker	af854a3a-2127-422b-91ae-364
ISC DHCP Two Denial of Service Vulnerabilities - Secunia.com	af854a3a-2127-422b-91ae-364
Security Advisory SA45629 - Red Hat update for dhcp - Secunia	af854a3a-2127-422b-91ae-364
Attachment 517665 Details for Bug 729382 – patch for dhcp-3.0.5 (RHEL-5)	af854a3a-2127-422b-91ae-364
DHCP 4.1-ESV-R3 : Internet Systems Consortium Knowledge Base	af854a3a-2127-422b-91ae-364
Support / Security / Advisories / / MDVSA-2011:128 | Mandriva	af854a3a-2127-422b-91ae-364
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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