



CVE-2011-2749

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Summary

CVE	CVE-2011-2749
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-08-15 21:55:00 UTC
Updated	2020-04-01 13:08:00 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

Problem Types: CWE-20

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	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
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	lsc	Dhcp	3.0.1	rc10	All	All
Application	lsc	Dhcp	3.0.1	rc11	All	All
Application	lsc	Dhcp	3.0.1	rc12	All	All
Application	lsc	Dhcp	3.0.1	rc13	All	All
Application	lsc	Dhcp	3.0.1	rc14	All	All
Application	lsc	Dhcp	3.0.1	rc2	All	All
Application	lsc	Dhcp	3.0.1	rc5	All	All
Application	lsc	Dhcp	3.0.1	rc6	All	All
Application	lsc	Dhcp	3.0.1	rc7	All	All
Application	lsc	Dhcp	3.0.1	rc8	All	All
Application	lsc	Dhcp	3.0.1	rc9	All	All
Application	lsc	Dhcp	3.0.2	-	All	All
Application	lsc	Dhcp	3.0.2	b1	All	All
Application	lsc	Dhcp	3.0.2	rc1	All	All
Application	lsc	Dhcp	3.0.2	rc2	All	All
Application	lsc	Dhcp	3.0.2	rc3	All	All
Application	lsc	Dhcp	3.0.3	b1	All	All
Application	lsc	Dhcp	3.0.3	b2	All	All
Application	lsc	Dhcp	3.0.3	b3	All	All
Application	lsc	Dhcp	3.0.4	-	All	All
Application	lsc	Dhcp	3.0.4	b1	All	All
Application	lsc	Dhcp	3.0.4	b2	All	All
Application	lsc	Dhcp	3.0.4	b3	All	All
Application	lsc	Dhcp	3.0.4	rc1	All	All
Application	lsc	Dhcp	3.0.5	-	All	All
Application	lsc	Dhcp	3.0.5	rc1	All	All
Application	lsc	Dhcp	3.0.6	rc1	All	All
Application	lsc	Dhcp	3.1	All	All	All
Application	lsc	Dhcp	3.1-esv	All	All	All
Application	lsc	Dhcp	3.1.0	-	All	All
Application	lsc	Dhcp	3.1.0	a1	All	All
Application	lsc	Dhcp	3.1.0	a2	All	All
Application	lsc	Dhcp	3.1.0	a3	All	All
Application	lsc	Dhcp	3.1.0	b1	All	All
Application	lsc	Dhcp	3.1.0	b2	All	All

Application	lsc	Dhcp	3.1.0	rc1	All	All
Application	lsc	Dhcp	3.1.1	-	All	All
Application	lsc	Dhcp	3.1.1	rc1	All	All
Application	lsc	Dhcp	3.1.1	rc2	All	All
Application	lsc	Dhcp	3.1.2	-	All	All
Application	lsc	Dhcp	3.1.2	b1	All	All
Application	lsc	Dhcp	3.1.2	rc1	All	All
Application	lsc	Dhcp	3.1.3	-	All	All
Application	lsc	Dhcp	3.1.3	b1	All	All
Application	lsc	Dhcp	3.1.3	rc1	All	All
Application	lsc	Dhcp	4.0	All	All	All
Application	lsc	Dhcp	4.0-esv	All	All	All
Application	lsc	Dhcp	4.0.0	All	All	All
Application	lsc	Dhcp	4.0.1	-	All	All
Application	lsc	Dhcp	4.0.1	b1	All	All
Application	lsc	Dhcp	4.0.1	rc1	All	All
Application	lsc	Dhcp	4.0.2	-	All	All
Application	lsc	Dhcp	4.0.2	b1	All	All
Application	lsc	Dhcp	4.0.2	b2	All	All
Application	lsc	Dhcp	4.0.2	b3	All	All
Application	lsc	Dhcp	4.0.2	rc1	All	All
Application	lsc	Dhcp	4.0.3	-	All	All
Application	lsc	Dhcp	4.0.3	b1	All	All
Application	lsc	Dhcp	4.0.3	rc1	All	All
Application	lsc	Dhcp	4.1-esv	-	All	All
Application	lsc	Dhcp	4.1-esv	r1	All	All
Application	lsc	Dhcp	4.1-esv	r2	All	All
Application	lsc	Dhcp	4.1-esv	r3	All	All
Application	lsc	Dhcp	4.1-esv	r3_b1	All	All
Application	lsc	Dhcp	4.1-esv	rc1	All	All
Application	lsc	Dhcp	4.1.0	All	All	All
Application	lsc	Dhcp	4.1.1	-	All	All
Application	lsc	Dhcp	4.1.1	b1	All	All
Application	lsc	Dhcp	4.1.1	b2	All	All
Application	lsc	Dhcp	4.1.1	b3	All	All
Application	lsc	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
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

References

Reference	Source	Link
Security Advisory SA45639 - Ubuntu update for dhcp3 - Secunia	SECUNIA	secunia.com
ISC DHCP Two Denial of Service Vulnerabilities - Secunia.com	SECUNIA	secunia.com
DHCP 4.1-ESV-R3 : Internet Systems Consortium Knowledge Base	CONFIRM	www.isc.org
Debian -- Security Information -- DSA-2292-1 isc-dhcp	DEBIAN	www.debian.org
ISC DHCP Packet Processing Bugs Let Remote Users Deny Service - SecurityTracker	SECTRACK	securitytracker.c
Security Alerts - Secunia	SECUNIA	secunia.com
Attachment 517665 Details for Bug 729382 – patch for dhcp-3.0.5 (RHEL-5)	CONFIRM	bugzilla.redhat.c

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729382 – (CVE-2011-2748, CVE-2011-2749) CVE-2011-2748 CVE-2011-2749 dhcp: denial of service flaws	CONFIRM	bugzilla.redhat.c
[SECURITY] Fedora 14 Update: dhcp-4.2.0-23.P2.fc14	FEDORA	lists.fedoraproje
openSUSE-SU-2011:1021-1: moderate: dhcp: Fixed two denial of service fla	SUSE	lists.opensuse.o
Fedora update for dhcp - Secunia.com	SECUNIA	secunia.com
Oops! - ISC	CONFIRM	www.isc.org
Support / Security / Advisories / / MDVSA-2011:128 Mandriva	MANDRIVA	www.mandriva.c
Debian update for isc-dhcp and dhcp3 - Secunia.com	SECUNIA	secunia.com
ISC DHCP Server Halt Internet Systems Consortium	CONFIRM	www.isc.org
2016-10 Security Bulletin: CTPView: Multiple vulnerabilities in CTPView - Juniper Networks	CONFIRM	kb.juniper.net
Security Advisory SA45629 - Red Hat update for dhcp - Secunia	SECUNIA	secunia.com
Gentoo Linux Documentation -- ISC DHCP: Denial of Service	GENTOO	security.gentoo.i
SUSE-SU-2011:1023	SUSE	hermes.opensus
ISC DHCP Multiple Denial of Service Vulnerabilities	BID	www.securityfoc
Support	REDHAT	www.redhat.com
Oops! - ISC	CONFIRM	www.isc.org
SUSE update for dhcp - Secunia.com	SECUNIA	secunia.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov



No vendor comments have been submitted for this CVE.

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