CVE-2015-8605

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Summary

CVE	CVE-2015-8605
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-01-14 22:59:00 UTC
Updated	2020-04-01 13:59:00 UTC
Description	ISC DHCP 4.x before 4.1-ESV-R12-P1, 4.2.x, and 4.3.x before 4.3.3-P1 allows remote attackers to cause a denial of servic

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	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Isc	Dhcp	4.0.0	All	All	All
Application	Isc	Dhcp	4.0.1	All	All	All
Application	Isc	Dhcp	4.0.2	-	All	All

Application	Isc	Dhcp	4.0.2	p1	All	All
Application	Isc	Dhcp	4.0.3	-	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	r10	All	All
Application	Isc	Dhcp	4.1-esv	r10_b1	All	All
Application	Isc	Dhcp	4.1-esv	r11_b1	All	All
Application	Isc	Dhcp	4.1-esv	r11_rc1	All	All
Application	Isc	Dhcp	4.1-esv	r11_rc2	All	All
Application	Isc	Dhcp	4.1-esv	r12	All	All
Application	Isc	Dhcp	4.1-esv	r12_b1	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	r4	All	All
Application	Isc	Dhcp	4.1-esv	r5	All	All
Application	Isc	Dhcp	4.1-esv	r5_b1	All	All
Application	Isc	Dhcp	4.1-esv	r5_rc1	All	All
Application	Isc	Dhcp	4.1-esv	r5_rc2	All	All
Application	Isc	Dhcp	4.1-esv	r6	All	All
Application	Isc	Dhcp	4.1-esv	r7	All	All
Application	Isc	Dhcp	4.1-esv	r8	All	All
Application	Isc	Dhcp	4.1-esv	r8_b1	All	All
Application	Isc	Dhcp	4.1-esv	r8_rc1	All	All
Application	Isc	Dhcp	4.1-esv	r9	All	All
Application	Isc	Dhcp	4.1-esv	r9_b1	All	All
Application	Isc	Dhcp	4.1-esv	r9_rc1	All	All
Application	Isc	Dhcp	4.1.0	-	All	All
Application	Isc	Dhcp	4.1.1	-	All	All
Application	Isc	Dhcp	4.1.1	p1	All	All
Application	Isc	Dhcp	4.1.2	-	All	All
Application	Isc	Dhcp	4.1.2	b1	All	All
Application	Isc	Dhcp	4.1.2	p1	All	All
Application	Isc	Dhcp	4.1.2	rc1	All	All

Application	Isc	Dhcp	4.2.0	-	All	All
Application	Isc	Dhcp	4.2.0	p1	All	All
Application	Isc	Dhcp	4.2.0	p2	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	p1	All	All
Application	Isc	Dhcp	4.2.1	rc1	All	All
Application	Isc	Dhcp	4.2.2	-	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
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
Application	Isc	Dhcp	4.2.4	b1	All	All
Application	Isc	Dhcp	4.2.4	p1	All	All
Application	Isc	Dhcp	4.2.4	p2	All	All
Application	Isc	Dhcp	4.2.4	rc1	All	All
Application	Isc	Dhcp	4.2.4	rc2	All	All
Application	Isc	Dhcp	4.2.5	-	All	All
Application	Isc	Dhcp	4.2.5	b1	All	All
Application	Isc	Dhcp	4.2.5	p1	All	All
Application	Isc	Dhcp	4.2.5	rc1	All	All
Application	Isc	Dhcp	4.2.6	-	All	All
Application	Isc	Dhcp	4.2.6	b1	All	All
Application	Isc	Dhcp	4.2.6	rc1	All	All
Application	Isc	Dhcp	4.2.7	All	All	All
Application	Isc	Dhcp	4.2.7	b1	All	All
Application	Isc	Dhcp	4.2.7	rc1	All	All
Application	Isc	Dhcp	4.2.8	All	All	All
Application	Isc	Dhcp	4.2.8	b1	All	All
Application	Isc	Dhcp	4.2.8	rc1	All	All
Application	Isc	Dhcp	4.2.8	rc2	All	All
Application	Isc	Dhcp	4.3.0	All	All	All
Application	Isc	Dhcp	4.3.0	a1	All	All

Application	Isc	Dhcp	4.3.0	b1	All	All
Application	Isc	Dhcp	4.3.0	rc1	All	All
Application	Isc	Dhcp	4.3.1	All	All	All
Application	Isc	Dhcp	4.3.1	b1	All	All
Application	Isc	Dhcp	4.3.1	rc1	All	All
Application	Isc	Dhcp	4.3.2	All	All	All
Application	Isc	Dhcp	4.3.2	b1	All	All
Application	Isc	Dhcp	4.3.2	rc1	All	All
Application	Isc	Dhcp	4.3.2	rc2	All	All
Application	Isc	Dhcp	4.3.3	All	All	All
Application	Isc	Dhcp	4.3.3	b1	All	All
Application	Isc	Dhcp	4.0.0	All	All	All
Application	Isc	Dhcp	4.0.1	All	All	All
Application	Isc	Dhcp	4.0.2	-	All	All
Application	Isc	Dhcp	4.0.2	p1	All	All
Application	Isc	Dhcp	4.0.3	-	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	r10	All	All
Application	Isc	Dhcp	4.1-esv	r10_b1	All	All
Application	Isc	Dhcp	4.1-esv	r11_b1	All	All
Application	Isc	Dhcp	4.1-esv	r11_rc1	All	All
Application	Isc	Dhcp	4.1-esv	r11_rc2	All	All
Application	Isc	Dhcp	4.1-esv	r12	All	All
Application	Isc	Dhcp	4.1-esv	r12_b1	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	r4	All	All
Application	Isc	Dhcp	4.1-esv	r5	All	All
Application	Isc	Dhcp	4.1-esv	r5_b1	All	All
Application	Isc	Dhcp	4.1-esv	r5_rc1	All	All
Application	Isc	Dhcp	4.1-esv	r5_rc2	All	All
Application	Isc	Dhcp	4.1-esv	r6	All	All
Application	Isc	Dhcp	4.1-esv	r7	All	All

Application	Isc	Dhcp	4.1-esv	r8	All	All
Application	Isc	Dhcp	4.1-esv	r8_b1	All	All
Application	Isc	Dhcp	4.1-esv	r8_rc1	All	All
Application	Isc	Dhcp	4.1-esv	r9	All	All
Application	Isc	Dhcp	4.1-esv	r9_b1	All	All
Application	Isc	Dhcp	4.1-esv	r9_rc1	All	All
Application	Isc	Dhcp	4.1.0	-	All	All
Application	Isc	Dhcp	4.1.1	-	All	All
Application	Isc	Dhcp	4.1.1	p1	All	All
Application	Isc	Dhcp	4.1.2	-	All	All
Application	Isc	Dhcp	4.1.2	b1	All	All
Application	Isc	Dhcp	4.1.2	p1	All	All
Application	Isc	Dhcp	4.1.2	rc1	All	All
Application	Isc	Dhcp	4.2.0	-	All	All
Application	Isc	Dhcp	4.2.0	p1	All	All
Application	Isc	Dhcp	4.2.0	p2	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	p1	All	All
Application	Isc	Dhcp	4.2.1	rc1	All	All
Application	Isc	Dhcp	4.2.2	-	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
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
Application	Isc	Dhcp	4.2.4	b1	All	All
Application	Isc	Dhcp	4.2.4	p1	All	All
Application	Isc	Dhcp	4.2.4	p2	All	All
Application	Isc	Dhcp	4.2.4	rc1	All	All
Application	Isc	Dhcp	4.2.4	rc2	All	All
Application	Isc	Dhcp	4.2.5	-	All	All
Application	Isc	Dhcp	4.2.5	b1	All	All
Application	Isc	Dhcp	4.2.5	p1	All	All

Application	Isc	Dhcp	4.2.5	rc1	All	All
Application	Isc	Dhcp	4.2.6	-	All	All
Application	Isc	Dhcp	4.2.6	b1	All	All
Application	Isc	Dhcp	4.2.6	rc1	All	All
Application	Isc	Dhcp	4.2.7	All	All	All
Application	Isc	Dhcp	4.2.7	b1	All	All
Application	Isc	Dhcp	4.2.7	rc1	All	All
Application	Isc	Dhcp	4.2.8	All	All	All
Application	Isc	Dhcp	4.2.8	b1	All	All
Application	Isc	Dhcp	4.2.8	rc1	All	All
Application	Isc	Dhcp	4.2.8	rc2	All	All
Application	Isc	Dhcp	4.3.0	All	All	All
Application	Isc	Dhcp	4.3.0	a1	All	All
Application	Isc	Dhcp	4.3.0	b1	All	All
Application	Isc	Dhcp	4.3.0	rc1	All	All
Application	Isc	Dhcp	4.3.1	All	All	All
Application	Isc	Dhcp	4.3.1	b1	All	All
Application	Isc	Dhcp	4.3.1	rc1	All	All
Application	Isc	Dhcp	4.3.2	All	All	All
Application	Isc	Dhcp	4.3.2	b1	All	All
Application	Isc	Dhcp	4.3.2	rc1	All	All
Application	Isc	Dhcp	4.3.2	rc2	All	All
Application	Isc	Dhcp	4.3.3	All	All	All
Application	Isc	Dhcp	4.3.3	b1	All	All
Application	Sophos	Unified Threat Management Up2date	All	All	All	All
Application	Sophos	Unified Threat Management Up2date	All	All	All	All

References

Reference	Source	Link
UTM Up2Date 9.354 released | Sophos Blog	CONFIRM	blogs.sophos.
openSUSE-SU-2016:0601-1: moderate: Security update for dhcp	SUSE	lists.opensuse
USN-2868-1: DHCP vulnerability | Ubuntu	UBUNTU	www.ubuntu.c
UTM Up2Date 9.319 released | Sophos Blog	CONFIRM	blogs.sophos.
[SECURITY] Fedora 23 Update: dhcp-4.3.3-8.P1.fc23	FEDORA	lists.fedorapro
openSUSE-SU-2016:0610-1: moderate: Security update for dhcp	SUSE	lists.opensuse
[SECURITY] Fedora 22 Update: dhcp-4.3.2-7.fc22	FEDORA	lists.fedorapro

Debian -- Security Information -- DSA-3442-1 isc-dhcp	DEBIAN	www.debian.o
DHCP UDP Length Processing Flaw Lets Remote Users Cause the Target Service to Crash - SecurityTracker	SECTRACK	www.securityt
CVE-2015-8605: UDP payload length not properly checked | Internet Systems Consortium Knowledge Base	CONFIRM	kb.isc.org
ISC DHCP CVE-2015-8605 Remote Denial of Service Vulnerability	BID	www.securityf
Oracle Solaris Bulletin - January 2016	CONFIRM	www.oracle.co
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.