CVE-2011-0997

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

Summary

CVE	CVE-2011-0997
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-04-08 15:17:27 UTC
Updated	2026-04-29 01:13:23 UTC
Description	dhclient in ISC DHCP 3.0.x through 4.2.x before 4.2.1-P1, 3.1-ESV before 3.1-ESV-R1, and 4.1-ESV before 4.1-ESV-R2 al

Risk And Classification

Primary CVSS: v2.0 7.5 from nvd@nist.gov

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

Problem Types: CWE-20 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

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	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	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	-	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-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	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	4.1-esv	-	All	All
Application	Isc	Dhcp	4.1-esv	rc1	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-91a
Support	af854a3a-2127-422b-91a
[SECURITY] Fedora 14 Update: dhcp-4.2.0-21.P2.fc14	af854a3a-2127-422b-91a
US-CERT Vulnerability Note VU#107886 - ISC dhclient vulnerability	af854a3a-2127-422b-91a
Repository / Oval Repository	af854a3a-2127-422b-91a
Red Hat update for dhcp - Secunia.com	af854a3a-2127-422b-91a
Fedora update for dhcp - Secunia.com	af854a3a-2127-422b-91a
'[security bulletin] HPSBMU02752 SSRT100802 rev.1 HP Insight Control Software for Linux (IC-Linux), R' - MARC	af854a3a-2127-422b-91a
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91a
Debian -- Security Information -- DSA-2216-1 isc-dhcp	af854a3a-2127-422b-91a
Ubuntu update for dhcp3 - Secunia.com	af854a3a-2127-422b-91a
Bug 689832 – CVE-2011-0997 dhclient: insufficient sanitization of certain DHCP response values	af854a3a-2127-422b-91a
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91a
Support	af854a3a-2127-422b-91a
Debian update for dhcp3 - Secunia.com	af854a3a-2127-422b-91a
Debian -- Security Information -- DSA-2217-1 dhcp3	af854a3a-2127-422b-91a
IBM X-Force Exchange	af854a3a-2127-422b-91a
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91a
ISC DHCP "dhclient" Response Processing Input Sanitation Vulnerability - Secunia.com	af854a3a-2127-422b-91a
SecurityTracker: ISC DHCP Meta-Character Filtering Flaw in dhclient Lets Remote Users Execute Arbitrary Code	af854a3a-2127-422b-91a
Debian update for isc-dhcp - Secunia.com	af854a3a-2127-422b-91a
15 TOTOLINK Router Models - Multiple Remote Code Execution Vulnerabilities - Hardware webapps Exploit	af854a3a-2127-422b-91a
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91a
The Slackware Linux Project: Slackware Security Advisories	af854a3a-2127-422b-91a
Gentoo Linux Documentation -- ISC DHCP: Denial of Service	af854a3a-2127-422b-91a
Support / Security / Advisories / / MDVSA-2011:073 | Mandriva	af854a3a-2127-422b-91a
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91a
Slackware update for dhcp - Secunia.com	af854a3a-2127-422b-91a
USN-1108-1: DHCP vulnerability | Ubuntu	af854a3a-2127-422b-91a
[SECURITY] Fedora 15 Update: dhcp-4.2.1-4.P1.fc15	af854a3a-2127-422b-91a
DHCP: dhclient does not strip or escape shell meta-characters | Internet Systems Consortium	af854a3a-2127-422b-91a
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91a
ISC DHCP 'dhclient' Shell Characters in Response Remote Code Execution Vulnerability	af854a3a-2127-422b-91a
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91a

www.osvdb.org/71493	af854a3a-2127-422b-91a
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.