CVE-2012-3955

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Summary

CVE	CVE-2012-3955
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-09-14 10:33:00 UTC
Updated	2020-01-08 17:16:00 UTC
Description	ISC DHCP 4.1.x before 4.1-ESV-R7 and 4.2.x before 4.2.4-P2 allows remote attackers to cause a denial of service (daemo

Risk And Classification

Problem Types: NVD-CWE-noinfo

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	11.04	All	All	All
Operating System	Canonical	Ubuntu Linux	11.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	11.04	All	All	All
Operating System	Canonical	Ubuntu Linux	11.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	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	6.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	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	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	rc1	All	All
Application	Isc	Dhcp	4.1.0	-	All	All
Application	Isc	Dhcp	4.1.0	a1	All	All
Application	Isc	Dhcp	4.1.0	a2	All	All
Application	Isc	Dhcp	4.1.0	b1	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
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	4.1-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	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	rc1	All	All
Application	Isc	Dhcp	4.1.0	-	All	All
Application	Isc	Dhcp	4.1.0	a1	All	All
Application	Isc	Dhcp	4.1.0	a2	All	All

Application	Isc	Dhcp	4.1.0	b1	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
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

References

Reference
Red Hat Customer Portal
ISC DHCP IPv6 Lease Expiration Handling Denial of Service Vulnerability
openSUSE-SU-2012:1234-1: moderate: dhcp
USN-1571-1: DHCP vulnerability | Ubuntu
[SECURITY] Fedora 18 Update: dhcp-4.2.4-15.P2.fc18
CVE-2012-3955: Reducing the expiration time for an IPv6 lease may cause the server to crash | Internet Systems Consortium Knowledge Bas
Support / Security / Advisories / / MDVSA-2012:153 | Mandriva
ISC DHCP IPv6 Lease Expiration Bug Lets Remote Users Deny Service - SecurityTracker
CVE-2012-3955 Denial of Service (DoS) vulnerability in ISC DHCP (Third Party Vulnerability Resolution Blog)
Debian -- Security Information -- DSA-2551-1 isc-dhcp
openSUSE-SU-2012:1252-1: moderate: dhcp
Gentoo Linux Documentation -- ISC DHCP: Denial of Service
[SECURITY] Fedora 17 Update: dhcp-4.2.4-13.P2.fc17
openSUSE-SU-2012:1254-1: moderate: dhcp
Security Advisory SA51318 - Oracle Solaris ISC DHCP IPv6 Lease Expiration Handling Denial of Service Security Issue - Secunia
[SECURITY] Fedora 16 Update: dhcp-4.2.4-1.P2.fc16
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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**