



CVE-2011-4868

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

Summary

CVE	CVE-2011-4868
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-01-15 03:55:12 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The logging functionality in dhcpd in ISC DHCP before 4.2.3-P2, when using Dynamic DNS (DDNS) and issuing IPv6 address

Risk And Classification

Primary CVSS: v2.0 6.1 from nvd@nist.gov

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

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Adjacent

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	isc	Dhcp	3.0	All	All	All

Application	lsc	Dhcp	3.0	beta2	patchlevel1	All
Application	lsc	Dhcp	3.0	beta2	patchlevel10	All
Application	lsc	Dhcp	3.0	beta2	patchlevel11	All
Application	lsc	Dhcp	3.0	beta2	patchlevel12	All
Application	lsc	Dhcp	3.0	beta2	patchlevel13	All
Application	lsc	Dhcp	3.0	beta2	patchlevel14	All
Application	lsc	Dhcp	3.0	beta2	patchlevel15	All
Application	lsc	Dhcp	3.0	beta2	patchlevel16	All
Application	lsc	Dhcp	3.0	beta2	patchlevel18	All
Application	lsc	Dhcp	3.0	beta2	patchlevel19	All
Application	lsc	Dhcp	3.0	beta2	patchlevel2	All
Application	lsc	Dhcp	3.0	beta2	patchlevel20	All
Application	lsc	Dhcp	3.0	beta2	patchlevel21	All
Application	lsc	Dhcp	3.0	beta2	patchlevel22	All
Application	lsc	Dhcp	3.0	beta2	patchlevel23	All
Application	lsc	Dhcp	3.0	beta2	patchlevel24	All
Application	lsc	Dhcp	3.0	beta2	patchlevel3	All
Application	lsc	Dhcp	3.0	beta2	patchlevel4	All
Application	lsc	Dhcp	3.0	beta2	patchlevel5	All
Application	lsc	Dhcp	3.0	beta2	patchlevel6	All
Application	lsc	Dhcp	3.0	beta2	patchlevel7	All
Application	lsc	Dhcp	3.0	beta2	patchlevel8	All
Application	lsc	Dhcp	3.0	beta2	patchlevel9	All
Application	lsc	Dhcp	3.0	rc1	All	All
Application	lsc	Dhcp	3.0	rc1	patchlevel1	All
Application	lsc	Dhcp	3.0	rc10	All	All
Application	lsc	Dhcp	3.0	rc11	All	All
Application	lsc	Dhcp	3.0	rc12	All	All
Application	lsc	Dhcp	3.0	rc2	All	All
Application	lsc	Dhcp	3.0	rc2	patchlevel1	All
Application	lsc	Dhcp	3.0	rc3	All	All
Application	lsc	Dhcp	3.0	rc4	All	All
Application	lsc	Dhcp	3.0	rc5	All	All
Application	lsc	Dhcp	3.0	rc6	All	All
Application	lsc	Dhcp	3.0	rc7	All	All
Application	lsc	Dhcp	3.0	rc8	All	All

Application	lsc	Dhcp	3.0	rc8	patchlevel1	All
Application	lsc	Dhcp	3.0	rc9	All	All
Application	lsc	Dhcp	3.0.1	All	All	All
Application	lsc	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	rc3	All	All
Application	lsc	Dhcp	3.0.1	rc4	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	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	All	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	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	All
Application	lsc	Dhcp	3.0.5	rc1	All	All
Application	lsc	Dhcp	3.0.6	rc1	All	All
Application	lsc	Dhcp	3.1.0	All	All	All

Reference	Source
deepthought.isc.org/article/AA-00595	af854a3a-2127-4
An Error in DDNS Processing of DHCPv6 Leases Can Cause a Crash in ISC dhcpd Internet Systems Consortium	af854a3a-2127-4
Gentoo Linux Documentation -- ISC DHCP: Denial of Service	af854a3a-2127-4
CVE-2011-4868: An Error in DDNS Processing of DHCPv6 Leases Can Cause a Crash in ISC dhcpd - Security Advisories	af854a3a-2127-4
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.

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