



CVE-2012-6698

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2012-6698
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-11 15:59:00 UTC
Updated	2016-04-13 15:07:00 UTC
Description	The decode_search function in dhcp.c in dhcpcd 3.x allows remote DHCP servers to cause a denial of service (out-of-bou

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Application	Dhcpd Project	Dhcpd	3.1.9	All	All	All
Application	Dhcpd Project	Dhcpd	3.2.0	All	All	All
Application	Dhcpd Project	Dhcpd	3.2.1	All	All	All
Application	Dhcpd Project	Dhcpd	3.2.2	All	All	All
Application	Dhcpd Project	Dhcpd	3.2.3	All	All	All
Application	Dhcpd Project	Dhcpd	3.1.9	All	All	All
Application	Dhcpd Project	Dhcpd	3.2.0	All	All	All
Application	Dhcpd Project	Dhcpd	3.2.1	All	All	All
Application	Dhcpd Project	Dhcpd	3.2.2	All	All	All
Application	Dhcpd Project	Dhcpd	3.2.3	All	All	All

References

Reference	Source	Link
Bug #1517226 "Remote double-free and memory corruption vulnerabi..." : Bugs : dhcpcd package : Ubuntu	CONFIRM	bugs.launchpad.net
launchpadlibrarian.net/228152582/dhcp.c.patch	CONFIRM	launchpadlibrarian

oss-security - Re: CVE Request: dhcpd 3.x, potentially other versions too	MLIST	www.openwall.com
Debian -- Security Information -- DSA-3534-1 dhcpd	DEBIAN	www.debian.org
oss-security - CVE Request: dhcpd 3.x, potentially other versions too	MLIST	www.openwall.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.

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](https://www.mitre.org/cve).

Free CVE JSON API cve.report/api

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