



# CVE-2021-3448

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

## Summary

<b>CVE</b>	CVE-2021-3448
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-04-08 23:15:00 UTC
<b>Updated</b>	2023-11-07 03:38:00 UTC
<b>Description</b>	A flaw was found in dnsmasq in versions before 2.85. When configured to use a specific server for a given network interface

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	33	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Cloud Native Core Network Function Cloud Native Environment</a>	1.9.0	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	8.0	All
Application	<a href="#">Thekelleys</a>	<a href="#">Dnsmasq</a>	All	All

## References

Reference	Source
[SECURITY] Fedora 32 Update: dnsmasq-2.85-1.fc32 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 34 Update: dnsmasq-2.85-1.fc34 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 33 Update: dnsmasq-2.85-1.fc33 - package-announce - Fedora Mailing-Lists	
1939368 – (CVE-2021-3448) CVE-2021-3448 dnsmasq: fixed outgoing port used when --server is used with an interface name	MISC
[SECURITY] Fedora 32 Update: dnsmasq-2.85-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA
Oracle Critical Patch Update Advisory - January 2022	MISC
Dnsmasq: DNS cache poisoning (GLSA 202105-20) — Gentoo security	GENTOO
[SECURITY] Fedora 33 Update: dnsmasq-2.85-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA

<a href="#">[SECURITY] Fedora 34 Update: dnsmasq-2.85-1.fc34 - package-announce - Fedora Mailing-Lists</a>	FEDORA
<a href="#">CVE Program record</a>	CVE.ORG
<a href="#">NVD vulnerability detail</a>	NVD

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

<a href="#">159657 Oracle Enterprise Linux Security Update for dnsmasq security and bug fix update (ELSA-2021-4153)</a>
<a href="#">180418 Debian Security Update for dnsmasq (CVE-2021-3448)</a>
<a href="#">198395 Ubuntu Security Notification for Dnsmasq vulnerability (USN-4976-1)</a>
<a href="#">239786 Red Hat Update for dnsmasq (RHSA-2021:4153)</a>
<a href="#">281351 Fedora Security Update for dnsmasq (FEDORA-2021-9433bedebd)</a>
<a href="#">281352 Fedora Security Update for dnsmasq (FEDORA-2021-62a5062b2d)</a>
<a href="#">281353 Fedora Security Update for dnsmasq (FEDORA-2021-5cd2571751)</a>
<a href="#">296063 Oracle Solaris 11.4 Support Repository Update (SRU) 45.119.2 Missing (CPUAPR2022)</a>
<a href="#">500151 Alpine Linux Security Update for dnsmasq</a>
<a href="#">503801 Alpine Linux Security Update for dnsmasq</a>
<a href="#">670484 EulerOS Security Update for dnsmasq (EulerOS-SA-2021-2242)</a>
<a href="#">670510 EulerOS Security Update for dnsmasq (EulerOS-SA-2021-2268)</a>
<a href="#">670700 EulerOS Security Update for dnsmasq (EulerOS-SA-2021-2458)</a>
<a href="#">672760 EulerOS Security Update for dnsmasq (EulerOS-SA-2023-1499)</a>
<a href="#">690218 Free Berkeley Software Distribution (FreeBSD) Security Update for dnsmasq (5b72b1ff-877c-11eb-bd4f-2f1d57d4fe46)</a>
<a href="#">710096 Gentoo Linux Dnsmasq DNS cache poisoning vulnerability (GLSA 202105-20)</a>
<a href="#">751285 SUSE Enterprise Linux Security Update for dnsmasq (SUSE-SU-2021:3530-1)</a>
<a href="#">751289 OpenSUSE Security Update for dnsmasq (openSUSE-SU-2021:3530-1)</a>
<a href="#">751300 OpenSUSE Security Update for dnsmasq (openSUSE-SU-2021:1426-1)</a>
<a href="#">752059 SUSE Enterprise Linux Security Update for dnsmasq (SUSE-SU-2022:1288-1)</a>
<a href="#">752062 SUSE Enterprise Linux Security Update for dnsmasq (SUSE-SU-2022:1289-1)</a>
<a href="#">753098 SUSE Enterprise Linux Security Update for dnsmasq (SUSE-SU-2022:14941-1)</a>
<a href="#">800277 CentOS Linux Security Update for dnsmasq 2.84</a>

[900277](#) CBL-Mariner Linux Security Update for dnsmasq 2.84

[903668](#) Common Base Linux Mariner (CBL-Mariner) Security Update for dnsmasq (4079)

[940078](#) AlmaLinux Security Update for dnsmasq (ALSA-2021:4153)

[960788](#) Rocky Linux Security Update for dnsmasq (RLSA-2021:4153)

© [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](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**