



# CVE-2020-25687

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

## Summary

<b>CVE</b>	CVE-2020-25687
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-01-20 17:15:00 UTC
<b>Updated</b>	2023-11-07 03:20:00 UTC
<b>Description</b>	A flaw was found in dnsmasq before version 2.83. A heap-based buffer overflow was discovered in dnsmasq when DNSSE

## Risk And Classification

### Problem Types: CWE-122

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	33	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	33	All	All	All
Application	<a href="#">Thekelleys</a>	<a href="#">Dnsmasq</a>	All	All	All	All
Application	<a href="#">Thekelleys</a>	<a href="#">Dnsmasq</a>	All	All	All	All

## References

### Reference

[SECURITY] Fedora 33 Update: dnsmasq-2.83-1.fc33 - package-announce - Fedora Mailing-Lists

[SECURITY] [DLA 2604-1] dnsmasq security update

[SECURITY] Fedora 32 Update: dnsmasq-2.84-1.fc32 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 33 Update: dnsmasq-2.83-1.fc33 - package-announce - Fedora Mailing-Lists

1891568 – (CVE-2020-25687) CVE-2020-25687 dnsmasq: heap-based buffer overflow with large memcopy in sort\_rrset() when DNSSEC is en

[SECURITY] Fedora 32 Update: dnsmasq-2.84-1.fc32 - package-announce - Fedora Mailing-Lists

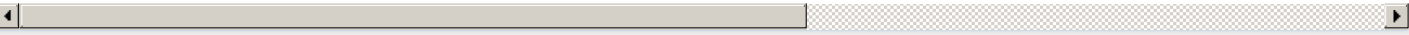
Dnsmasq: Multiple vulnerabilities (GLSA 202101-17) — Gentoo security

DNSPOOQ - JSOF

Debian -- Security Information -- DSA-4844-1 dnsmasq

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[178499](#) Debian Security Update for dnsmasq (DLA 2604-1)

[296069](#) Oracle Solaris 11.4 Support Repository Update (SRU) 31.88.5 Missing (CPUJAN2021)

[377140](#) Alibaba Cloud Linux Security Update for dnsmasq (ALINUX3-SA-2021:0009)

[500150](#) Alpine Linux Security Update for dnsmasq

[503800](#) Alpine Linux Security Update for dnsmasq

[670173](#) EulerOS Security Update for dnsmasq (EulerOS-SA-2021-1673)

[690442](#) Free Berkeley Software Distribution (FreeBSD) Security Update for dnsmasq (5b5cf6e5-5b51-11eb-95ac-7f9491278677)

[750407](#) OpenSUSE Security Update for dnsmasq (openSUSE-SU-2021:0129-1)

[750409](#) OpenSUSE Security Update for dnsmasq (openSUSE-SU-2021:0124-1)

[900068](#) CBL-Mariner Linux Security Update for dnsmasq 2.79

[903576](#) Common Base Linux Mariner (CBL-Mariner) Security Update for dnsmasq (3790)

[940396](#) AlmaLinux Security Update for dnsmasq (ALSA-2021:0150)

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