CVE-2020-25681

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Summary

CVE	CVE-2020-25681
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-01-20 17:15:00 UTC
Updated	2023-11-07 03:20:00 UTC
Description	A flaw was found in dnsmasq before version 2.83. A heap-based buffer overflow was discovered in the way RRSets are sor

Risk And Classification

Problem Types: CWE-122

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Thekelleys	Dnsmasq	All	All	All	All
Application	Thekelleys	Dnsmasq	All	All	All	All

References

Reference	Source
[SECURITY] Fedora 33 Update: dnsmasq-2.83-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA
[SECURITY] [DLA 2604-1] dnsmasq security update	MLIST
[SECURITY] Fedora 32 Update: dnsmasq-2.84-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA
1881875 – (CVE-2020-25681) CVE-2020-25681 dnsmasq: heap-based buffer overflow in sort_rrset() when DNSSEC is enabled	MISC
[SECURITY] Fedora 33 Update: dnsmasq-2.83-1.fc33 - package-announce - Fedora Mailing-Lists	

[SECURITY] Fedora 32 Update: dnsmasq-2.84-1.fc32 - package-announce - Fedora Mailing-Lists	
Dnsmasq: Multiple vulnerabilities (GLSA 202101-17) — Gentoo security	GENTOO
DNSPOOQ - JSOF	MISC
Debian -- Security Information -- DSA-4844-1 dnsmasq	DEBIAN
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 161048 Oracle Enterprise Linux Security Update for dnsmasq (ELSA-2023-12972)
- 161049 Oracle Enterprise Linux Security Update for dnsmasq (ELSA-2023-12971)
- 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
- 903216 Common Base Linux Mariner (CBL-Mariner) Security Update for dnsmasq (3813)
- 940396 AlmaLinux Security Update for dnsmasq (ALSA-2021:0150)