CVE-2017-14493

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Summary

CVE	CVE-2017-14493
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-10-03 01:29:00 UTC
Updated	2023-11-07 02:39:00 UTC
Description	Stack-based buffer overflow in dnsmasq before 2.78 allows remote attackers to cause a denial of service (crash) or execute

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.04	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.1	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.1	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Opensuse	Leap	42.2	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All
Operating System	Opensuse	Leap	42.2	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All

Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Thekelleys	Dnsmasq	All	All	All	All

References

Reference
thekelleys.org.uk/dnsmasq/CHANGELOG
Debian -- Security Information -- DSA-3989-1 dnsmasq
Vulnerability Note VU#973527 - Dnsmasq contains multiple vulnerabilities
Security Bulletin: NVIDIA Tegra Jetson L4T contains multiple vulnerabilities; updates for “BlueBorne” and “Dnsmasq”. | NVIDIA
Dnsmasq Multiple Flaws Let Remote Users Execute Arbitrary Code, Deny Service, and Obtain Potentially Sensitive Information - SecurityTrac
USN-3430-2: Dnsmasq vulnerabilities | Ubuntu
Dnsmasq: Multiple vulnerabilities (GLSA 201710-27) — Gentoo security
Synology-SA-17:59 Dnsmasq | Synology Inc.
www.arubanetworks.com/assets/alert/ARUBA-PSA-2017-005.txt
Red Hat Customer Portal
dnsmasq: Multiple Critical and Important vulnerabilities - Red Hat Customer Portal
USN-3430-1: Dnsmasq vulnerabilities | Ubuntu
Dnsmasq < 2.78 - Stack-Based Overflow
thekelleys.org.uk Git - dnsmasq.git/commit
Dnsmasq VU#973527 Multiple Security Vulnerabilities
[Dnsmasq-discuss] IMPORTANT SECURITY INFORMATION.
Google Online Security Blog: Behind the Masq: Yet more DNS, and DHCP, vulnerabilities
[Dnsmasq-discuss] Announce: dnsmasq-2.78.
[security-announce] openSUSE-SU-2017:2633-1: important: Security update
Red Hat Customer Portal
[Dnsmasq-discuss] IMPORTANT SECURITY INFORMATION.
thekelleys.org.uk Git - dnsmasq.git/commit
[Dnsmasq-discuss] Announce: dnsmasq-2.78.
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500147 Alpine Linux Security Update for dnsmasq

503797 Alpine Linux Security Update for dnsmasq

710376 Gentoo Linux Dnsmasq Multiple Vulnerabilities (GLSA 201710-27)