



# CVE-2017-13704

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

## Summary

<b>CVE</b>	CVE-2017-13704
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-10-03 01:29:00 UTC
<b>Updated</b>	2023-11-07 02:38:00 UTC
<b>Description</b>	In dnsmasq before 2.78, if the DNS packet size does not match the expected size, the size parameter in a memset call gets

## Risk And Classification

**Problem Types:** CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	17.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	17.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.1	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>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.1	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	27	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	27	All	All	All
Operating System	<a href="#">Novell</a>	<a href="#">Leap</a>	42.2	All	All	All
Operating System	<a href="#">Novell</a>	<a href="#">Leap</a>	42.3	All	All	All
Operating System	<a href="#">Novell</a>	<a href="#">Leap</a>	42.2	All	All	All

Operating System	<a href="#">Novell</a>	<a href="#">Leap</a>	42.3	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All
Application	<a href="#">Thekelleys</a>	<a href="#">Dnsmasq</a>	All	All	All	All

## References

### Reference

[thekelleys.org.uk/dnsmasq/CHANGELOG](https://thekelleys.org.uk/dnsmasq/CHANGELOG)

RETIRED: Multiple Siemens SCALANCE Products Multiple Security Vulnerabilities

Dnsmasq Multiple Flaws Let Remote Users Execute Arbitrary Code, Deny Service, and Obtain Potentially Sensitive Information - SecurityTrac

Synology-SA-17:59 Dnsmasq | Synology Inc.

[SECURITY] Fedora 27 Update: dnsmasq-2.77-7.fc27 - package-announce - Fedora Mailing-Lists

[thekelleys.org.uk Git - dnsmasq.git/commit](https://thekelleys.org.uk/Git-dnsmasq.git/commit)

[cert-portal.siemens.com/productcert/pdf/ssa-689071.pdf](https://cert-portal.siemens.com/productcert/pdf/ssa-689071.pdf)

dnsmasq: Multiple Critical and Important vulnerabilities - Red Hat Customer Portal

Dnsmasq VU#973527 Multiple Security Vulnerabilities

[Dnsmasq-discuss] IMPORTANT SECURITY INFORMATION.

[SECURITY] Fedora 27 Update: dnsmasq-2.77-7.fc27 - package-announce - Fedora Mailing-Lists

Google Online Security Blog: Behind the Masq: Yet more DNS, and DHCP, vulnerabilities

[Dnsmasq-discuss] Announce: dnsmasq-2.78.

[thekelleys.org.uk Git - dnsmasq.git/commit](https://thekelleys.org.uk/Git-dnsmasq.git/commit)

[Dnsmasq-discuss] IMPORTANT SECURITY INFORMATION.

[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

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