



# CVE-2018-14463

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

## Summary

<b>CVE</b>	CVE-2018-14463
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-10-03 16:15:00 UTC
<b>Updated</b>	2023-11-07 02:52:00 UTC
<b>Description</b>	The VRRP parser in tcpdump before 4.9.3 has a buffer over-read in print-vrrp.c:vrrp_print() for VRRP version 2, a different v

## Risk And Classification

### Problem Types: CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	All	All	All	All
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>	8.0	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="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">F5</a>	<a href="#">Traffix Sdc</a>	All	All	All	All
Application	<a href="#">F5</a>	<a href="#">Traffix Signaling Delivery Controller</a>	All	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All

Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	8.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	8.0	All	All	All
Application	<a href="#">Tcpdump</a>	<a href="#">Tcpdump</a>	All	All	All	All
Application	<a href="#">Tcpdump</a>	<a href="#">Tcpdump</a>	All	All	All	All

## References

### Reference

[security-announce] [openSUSE-SU-2019:2344-1](#): important: Security update

Debian -- Security Information -- [DSA-4547-1 tcpdump](#)

[SECURITY] [Fedora 29 Update: tcpdump-4.9.3-1.fc29](#) - package-announce - Fedora Mailing-Lists

Full Disclosure: [APPLE-SA-2019-12-10-3 macOS Catalina 10.15.2](#), [Security Update 2019-002 Mojave](#), [Security Update 2019-007 High Sierra](#)

[SECURITY] [Fedora 29 Update: tcpdump-4.9.3-1.fc29](#) - package-announce - Fedora Mailing-Lists

USN-4252-1: [tcpdump vulnerabilities](#) | [Ubuntu security notices](#)

October 2019 [Tcpdump Vulnerabilities in NetApp Products](#) | [NetApp Product Security](#)

[SECURITY] [Fedora 31 Update: tcpdump-4.9.3-1.fc31](#) - package-announce - Fedora Mailing-Lists

[tcpdump/CHANGES at tcpdump-4.9](#) · [the-tcpdump-group/tcpdump](#) · GitHub

(for 4.9.3) [CVE-2018-14463/VRRP: Add a missing bounds check](#) · [the-tcpdump-group/tcpdump@3de07c7](#) · GitHub

USN-4252-2: [tcpdump vulnerabilities](#) | [Ubuntu security notices](#)

About the security content of [macOS Catalina 10.15.2](#), [Security Update 2019-002 Mojave](#), [Security Update 2019-007 High Sierra](#) - [Apple Support](#)

[SECURITY] [\[DLA 1955-1\] tcpdump security update](#)

[SECURITY] [Fedora 30 Update: tcpdump-4.9.3-1.fc30](#) - package-announce - Fedora Mailing-Lists

[security-announce] [openSUSE-SU-2019:2348-1](#): important: Security update

[SECURITY] [Fedora 30 Update: tcpdump-4.9.3-1.fc30](#) - package-announce - Fedora Mailing-Lists

[SECURITY] [Fedora 31 Update: tcpdump-4.9.3-1.fc31](#) - package-announce - Fedora Mailing-Lists

Bugtraq: [\[SECURITY\] \[DSA 4547-1\] tcpdump security update](#)

Bugtraq: [APPLE-SA-2019-12-10-3 macOS Catalina 10.15.2](#), [Security Update 2019-002 Mojave](#), [Security Update 2019-007 High Sierra](#)

[CVE Program record](#)

[NVD vulnerability detail](#)



No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

500686 Alpine Linux Security Update for tcpdump

504455 Alpine Linux Security Update for tcpdump

940081 AlmaLinux Security Update for tcpdump (ALSA-2020:4760)

960865 Rocky Linux Security Update for tcpdump (RLSA-2020:4760)

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