



# CVE-2018-14468

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

## Summary

<b>CVE</b>	CVE-2018-14468
<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 FRF.16 parser in tcpdump before 4.9.3 has a buffer over-read in print-fr.c:mfr_print().

## 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="#">Big-ip Access Policy Manager</a>	All	All	All	All
Application	<a href="#">F5</a>	<a href="#">Big-ip Access Policy Manager</a>	All	All	All	All
Application	<a href="#">F5</a>	<a href="#">Big-ip Access Policy Manager</a>	All	All	All	All
Application	<a href="#">F5</a>	<a href="#">Big-ip Access Policy Manager</a>	All	All	All	All
Application	<a href="#">F5</a>	<a href="#">Big-ip Access Policy Manager</a>	All	All	All	All
Application	<a href="#">F5</a>	<a href="#">Big-ip Advanced Firewall Manager</a>	All	All	All	All
Application	<a href="#">F5</a>	<a href="#">Big-ip Advanced Firewall Manager</a>	All	All	All	All
Application	<a href="#">F5</a>	<a href="#">Big-ip Advanced Firewall Manager</a>	All	All	All	All
Application	<a href="#">F5</a>	<a href="#">Big-ip Advanced Firewall Manager</a>	All	All	All	All



Application	F5	Big-ip Global Traffic Manager	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-iq Centralized Management	7.0.0	All	All	All
Application	F5	Big-iq Centralized Management	7.0.0	All	All	All
Application	F5	Big-iq Centralized Management	All	All	All	All
Application	F5	Big-iq Centralized Management	All	All	All	All
Application	F5	Enterprise Manager	3.1.1	All	All	All
Application	F5	Enterprise Manager	3.1.1	All	All	All
Application	F5	Iworkflow	2.3.0	All	All	All
Application	F5	Iworkflow	2.3.0	All	All	All
Application	F5	Traffic Sdc	All	All	All	All
Application	F5	Traffic Signaling Delivery Controller	All	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	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="#">Tcpcdump</a>	<a href="#">Tcpcdump</a>	All	All	All	All
Application	<a href="#">Tcpcdump</a>	<a href="#">Tcpcdump</a>	All	All	All	All

## References

### Reference

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

support.f5.com/csp/article/K04367730

Debian -- Security Information -- DSA-4547-1 tcpcdump

[SECURITY] Fedora 29 Update: tcpcdump-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: tcpcdump-4.9.3-1.fc29 - package-announce - Fedora Mailing-Lists

USN-4252-1: tcpcdump vulnerabilities | Ubuntu security notices

(for 4.9.3) CVE-2018-14468/FRF.16: Add a missing length check. · the-tcpcdump-group/tcpcdump@aa3e54f · GitHub

October 2019 Tcpcdump Vulnerabilities in NetApp Products | NetApp Product Security

[SECURITY] Fedora 31 Update: tcpcdump-4.9.3-1.fc31 - package-announce - Fedora Mailing-Lists

tcpcdump/CHANGES at tcpcdump-4.9 · the-tcpcdump-group/tcpcdump · GitHub

USN-4252-2: tcpcdump 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] tcpcdump security update

[SECURITY] Fedora 30 Update: tcpcdump-4.9.3-1.fc30 - package-announce - Fedora Mailing-Lists

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

[SECURITY] Fedora 30 Update: tcpcdump-4.9.3-1.fc30 - package-announce - Fedora Mailing-Lists

myF5

[SECURITY] Fedora 31 Update: tcpcdump-4.9.3-1.fc31 - package-announce - Fedora Mailing-Lists

Bugtraq: [SECURITY] [DSA 4547-1] tcpcdump 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

[671116](#) EulerOS Security Update for tcpdump (EulerOS-SA-2019-2703)

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

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

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