



# CVE-2017-16808

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## Summary

<b>CVE</b>	CVE-2017-16808
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-11-13 21:29:00 UTC
<b>Updated</b>	2023-11-07 02:40:00 UTC
<b>Description</b>	tcpdump before 4.9.3 has a heap-based buffer over-read related to aoe_print in print-aoe.c and lookup_emem in addrtonan

## Risk And Classification

### Problem Types: CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Tcpdump	Tcpdump	4.9.2	All	All	All
Application	Tcpdump	Tcpdump	4.9.2	All	All	All

## References

### Reference

- [security-announce] openSUSE-SU-2019:2344-1: important: Security update
- [security-announce] openSUSE-SU-2019:1964-1: moderate: Security update f
- [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
- Bugtraq: [slackware-security] tcpdump (SSA:2019-274-01)
- USN-4252-1: tcpdump vulnerabilities | Ubuntu security notices
- [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
- 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] 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

Tcpdump Heap Overread in 'addrtoname.c' Lets Remote Users Cause the Target Service to Crash - SecurityTracker

Heap Overread triggered by sending specific packets over a interface being monitored by TCPCDump, as well as while trying to parse the pcap

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

Slackware Security Advisory - tcpdump Updates ~ Packet Storm

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

[296080](#) Oracle Solaris 11.4 Support Repository Update (SRU) 13.4.0 Missing (CPUJUL2019)

[500686](#) Alpine Linux Security Update for tcpdump

[504455](#) Alpine Linux Security Update for tcpdump

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