



CVE-2018-14462

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

Summary

CVE	CVE-2018-14462
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-03 16:15:00 UTC
Updated	2023-11-07 02:52:00 UTC
Description	The ICMP parser in tcpdump before 4.9.3 has a buffer over-read in print-icmp.c:icmp_print().

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	F5	Traffix Sdc	All	All	All	All
Application	F5	Traffix 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	Fedoraproject	Fedora	31	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All

Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Tcpdump	Tcpdump	All	All	All	All
Application	Tcpdump	Tcpdump	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

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

(for 4.9.3) [CVE-2018-14462/ICMP: Add a missing bounds check](#) · [the-tcpdump-group/tcpdump@1a1bce0](#) · GitHub

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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