



CVE-2018-16301

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

Summary

CVE	CVE-2018-16301
State	PUBLIC
Assigner	security@tcpdump.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-03 16:15:00 UTC
Updated	2023-11-07 02:53:00 UTC
Description	The command-line argument parser in tcpdump before 4.99.0 has a buffer overflow in tcpdump.c:read_infile(). To trigger thi

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
Add CVE-2018-16301 to CHANGES. [skip ci] · the-tcpdump-group/tcpdump@ad7c25b · GitHub	CONFIRM	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ana

Vendor Comments And Credit

Discovery Credit

LEGACY: Include Security and Mozilla Secure Open Source program

Legacy QID Mappings

[198735](#) Ubuntu Security Notification for tcpdump Vulnerabilities (USN-5331-2)

[500308](#) Alpine Linux Security Update for libpcap

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

504075 Alpine Linux Security Update for libpcap
504455 Alpine Linux Security Update for tcpdump
672214 EulerOS Security Update for tcpdump (EulerOS-SA-2022-2638)
751720 SUSE Enterprise Linux Security Update for tcpdump (SUSE-SU-2022:0505-1)
751845 SUSE Enterprise Linux Security Update for tcpdump (SUSE-SU-2022:0774-1)
751849 OpenSUSE Security Update for tcpdump (openSUSE-SU-2022:0774-1)
753429 SUSE Enterprise Linux Security Update for tcpdump (SUSE-SU-2022:14890-1)
900686 Common Base Linux Mariner (CBL-Mariner) Security Update for tcpdump (8504)
901771 Common Base Linux Mariner (CBL-Mariner) Security Update for tcpdump (8506-1)

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