



CVE-2017-11542

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Summary

CVE	CVE-2017-11542
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-07-23 03:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	tcpdump 4.9.0 has a heap-based buffer over-read in the pimv1_print function in print-pim.c.

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Tcpdump	Tcpdump	4.9.0	All	All	All
Application	Tcpdump	Tcpdump	4.9.0	All	All	All

References

Reference

- [tcpdump 'pimv1_print\(\)' Function Buffer Overflow Vulnerability](#)
- [hackerlib-vul/tcpdump-vul/heap-buffer-overflow/print-pim at master · hackerlib/hackerlib-vul · GitHub](#)
- [About the security content of macOS High Sierra 10.13.1, Security Update 2017-001 Sierra, and Security Update 2017-004 El Capitan - Apple Support](#)
- [Tcpdump: Multiple vulnerabilities \(GLSA 201709-23\) — Gentoo security](#)
- [Debian -- Security Information -- DSA-3971-1 tcpdump](#)
- [Tcpdump Multiple Flaws Let Remote Users View Potentially Sensitive Information, Deny Service, and Execute Arbitrary Code - SecurityTrackers](#)
- [Red Hat Customer Portal](#)
- [CVE Program record](#)
- [NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy OID Mappings

[671059](#) EulerOS Security Update for tcpdump (EulerOS-SA-2019-2435)[710483](#) Gentoo Linux Tcpdump Multiple Vulnerabilities (GLSA 201709-23)

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