



CVE-2017-12997

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

Summary

CVE	CVE-2017-12997
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-09-14 06:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	The LLDP parser in tcpdump before 4.9.2 could enter an infinite loop due to a bug in print-lldp.c:lldp_private_8021_print().

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference
www.tcpdump.org/tcpdump-changes.txt
CVE-2017-12997/LLDP: Don't use an 8-bit loop counter. · the-tcpdump-group/tcpdump@34cec72 · 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
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 - SecurityTrackr
Red Hat Customer Portal
Tcpdump CVE-2017-12997 Denial of Service Vulnerability
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

[710483](#) Gentoo Linux Tcpdump Multiple Vulnerabilities (GLSA 201709-23)

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