



CVE-2017-12998

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Summary

CVE	CVE-2017-12998
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 IS-IS parser in tcpdump before 4.9.2 has a buffer over-read in print-isoclns.c:isis_print_extd_ip_reach().

Risk And Classification

Problem Types: CWE-125

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-2017-12998/IS-IS: Check for 2 bytes if we're going to fetch 2 bytes. · the-tcpdump-group/tcpdump@979dcef · 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](#)
- [CVE Program record](#)
- [NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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