



CVE-2018-19519

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

Summary

CVE	CVE-2018-19519
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-11-25 20:29:00 UTC
Updated	2023-11-07 02:55:00 UTC
Description	In tcpdump 4.9.2, a stack-based buffer over-read exists in the print_prefix function of print-hncp.c via crafted packet data be

Risk And Classification

Problem Types: CWE-125 | CWE-909

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Tcpdump	Tcpdump	4.9.2	All	All	All
Application	Tcpdump	Tcpdump	4.9.2	All	All	All

References

Reference	Source
[SECURITY] Fedora 29 Update: tcpdump-4.9.3-1.fc29 - package-announce - Fedora Mailing-Lists	
Public KB - SA44516 - 2020-07: Security Bulletin: Multiple Vulnerabilities Resolved in Pulse Connect Secure / Pulse Policy Secure 9.1R8	C
[SECURITY] Fedora 29 Update: tcpdump-4.9.3-1.fc29 - package-announce - Fedora Mailing-Lists	FI
USN-4252-1: tcpdump vulnerabilities Ubuntu security notices	U
temp/tcpdump.md at master · zyingp/temp · GitHub	M
[SECURITY] Fedora 31 Update: tcpdump-4.9.3-1.fc31 - package-announce - Fedora Mailing-Lists	FI
USN-4252-2: tcpdump vulnerabilities Ubuntu security notices	U
Red Hat Customer Portal	R
[SECURITY] Fedora 30 Update: tcpdump-4.9.3-1.fc30 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 30 Update: tcpdump-4.9.3-1.fc30 - package-announce - Fedora Mailing-Lists	FI
[SECURITY] Fedora 31 Update: tcpdump-4.9.3-1.fc31 - package-announce - Fedora Mailing-Lists	
Tcpdump CVE-2018-19519 Stack Based Buffer Overflow Vulnerability	BI

CVE Program record

C

NVD vulnerability detail

N

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296080](#) Oracle Solaris 11.4 Support Repository Update (SRU) 13.4.0 Missing (CPUJUL2019)

[377299](#) Alibaba Cloud Linux Security Update for tcpdump (ALINUX2-SA-2020:0002)

[378201](#) Virtuozzo Linux Security Update for tcpdump (VZLSA-2019:3976)

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