CVE-2014-9140

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2014-9140
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-12-05 16:59:12 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Buffer overflow in the ppp_hdlc function in print-ppp.c in tcpdump 4.6.2 and earlier allows remote attackers to cause a denia

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:N/I:N/A:P

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
SecurityFocus	af854a3a-2127-422b-91ae-364da266
APPLE-SA-2015-08-13-2 OS X Yosemite v10.10.5 and Security Update 2015-006	af854a3a-2127-422b-91ae-364da266
Debian -- Security Information -- DSA-3193-1 tcpdump	af854a3a-2127-422b-91ae-364da266
openSUSE-SU-2015:0616-1: moderate: Security update for tcpdump	af854a3a-2127-422b-91ae-364da266
tcpdump: Re: Official patches for CVE-2014-8767/CVE-2014-8768/CVE-2014-8769?	af854a3a-2127-422b-91ae-364da266
About the security content of OS X Yosemite v10.10.5 and Security Update 2015-006 - Apple Support	af854a3a-2127-422b-91ae-364da266
Mageia Advisory: MGASA-2014-0511 - Updated tcpdump package fixes security vulnerability	af854a3a-2127-422b-91ae-364da266
tcpdump Denial Of Service / Code Execution ≈ Packet Storm	af854a3a-2127-422b-91ae-364da266
USN-2433-1: tcpdump vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da266
Do bounds checking when unescaping PPP. · 0f95d44 · the-tcpdump-group/tcpdump · GitHub	af854a3a-2127-422b-91ae-364da266
Debian -- Security Information -- DSA-3086-1 tcpdump	af854a3a-2127-422b-91ae-364da266
tcpdump CVE-2014-9140 Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da266
Support / Security / Advisories / / MDVSA-2014:240 | Mandriva	af854a3a-2127-422b-91ae-364da266
Support / Security / Advisories / / MDVSA-2015:125 | Mandriva	af854a3a-2127-422b-91ae-364da266
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.