CVE-2014-8768

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

Summary

CVE	CVE-2014-8768
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-11-20 17:50:05 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Multiple Integer underflows in the geonet_print function in tcpdump 4.5.0 through 4.6.2, when in verbose mode, allow remot

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-191 | 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
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All

Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Oracle	Solaris	11.2	All	All	All
Application	Redhat	Tcpdump	4.5.0	All	All	All
Application	Redhat	Tcpdump	4.5.1	All	All	All
Application	Redhat	Tcpdump	4.5.2	All	All	All
Application	Redhat	Tcpdump	4.6.0	All	All	All
Application	Redhat	Tcpdump	4.6.1	All	All	All
Application	Redhat	Tcpdump	4.6.2	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
tcpdump 4.6.2 Geonet Decoder Denial of Service	af854a3a-2127-422b-91ae-3
tcpdump 4.6.2 Geonet Denial Of Service ≈ Packet Storm	af854a3a-2127-422b-91ae-3
openSUSE-SU-2015:0284-1: moderate: Security update for tcpdump	af854a3a-2127-422b-91ae-3
tcpdump 'geonet_print()' Function Denial of Service Vulnerability	af854a3a-2127-422b-91ae-3
SecurityFocus	af854a3a-2127-422b-91ae-3
USN-2433-1: tcpdump vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-3
IBM X-Force Exchange	af854a3a-2127-422b-91ae-3
Full Disclosure: CVE-2014-8768 tcpdump denial of service in verbose mode using malformed Geonet payload	af854a3a-2127-422b-91ae-3
Oracle Solaris Third Party Bulletin - July 2015	af854a3a-2127-422b-91ae-3
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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report