# CVE-2015-2155

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2015-2155 |
| **State** | PUBLISHED |
| **Assigner** | mitre |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2015-03-24 17:59:08 UTC |
| **Updated** | 2026-05-06 22:30:45 UTC |
| **Description** | The force printer in tcpdump before 4.7.2 allows remote attackers to cause a denial of service (crash) and possibly execute |

## Risk And Classification

**Primary CVSS:** v2.0 7.5 from nvd@nist.gov

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

**Problem Types:** NVD-CWE-noinfo | n/a

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Debian | Debian Linux | 7.0 | All | All | All |

| | | | | | | |
|---|---|---|---|---|---|---|
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Fedoraproject | Fedora | 21 | 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 | Tcpdump | 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 |
|---|---|
| Red Hat Customer Portal | af854a3a-212 |
| [SECURITY] Fedora 21 Update: tcpdump-4.7.3-1.fc21 | af854a3a-212 |
| SecurityFocus | af854a3a-212 |
| Debian -- Security Information -- DSA-3193-1 tcpdump | af854a3a-212 |
| openSUSE-SU-2015:0616-1: moderate: Security update for tcpdump | af854a3a-212 |
| Support / Security / Advisories / / MDVSA-2015:182 \| Mandriva | af854a3a-212 |
| tcpdump: Multiple vulnerabilities (GLSA 201510-04) — Gentoo Security | af854a3a-212 |
| 1201798 – (CVE-2015-2155) CVE-2015-2155 tcpdump: force printer vulnerability | af854a3a-212 |
| Tcpdump IPv6 Mobility/TCP/Ethernet/Force Printer Module Bugs Let Remote Users Execute Arbitrary Code - SecurityTracker | af854a3a-212 |
| tcpdump Denial Of Service / Code Execution ≈ Packet Storm | af854a3a-212 |
| Oracle Solaris Third Party Bulletin - July 2015 | af854a3a-212 |
| Mageia Advisory: MGASA-2015-0114 - Updated tcpdump package fixes security vulnerabilities | af854a3a-212 |
| Support / Security / Advisories / / MDVSA-2015:125 \| Mandriva | af854a3a-212 |
| tcpdump CVE-2015-2155 Denial of Service Vulnerability | af854a3a-212 |
| USN-2580-1: tcpdump vulnerabilities \| Ubuntu | af854a3a-212 |
| 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.