



CVE-2017-5204

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

Summary

CVE	CVE-2017-5204
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-01-28 01:59:00 UTC
Updated	2023-11-07 02:49:00 UTC
Description	The IPv6 parser in tcpdump before 4.9.0 has a buffer overflow in print-ip6.c:ip6_print().

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All

Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Tcpdump	Tcpdump	All	All	All	All
Application	Tcpdump	Tcpdump	All	All	All	All

References

Reference	Source	Link
Debian -- Security Information -- DSA-3775-1 tcpdump	DEBIAN	www.debian.org
tcpdump: Multiple vulnerabilities (GLSA 201702-30) — Gentoo Security	GENTOO	security.gentoo.org
Bug#852744: unblock: tcpdump/4.9.0-1		www.mail-archive.cc
Bug#852744: unblock: tcpdump/4.9.0-1	CONFIRM	www.mail-archive.cc
tcpdump Multiple Buffer Overflow Vulnerabilities	BID	www.securityfocus.c
Tcpdump Multiple Flaws Let Remote Users Deny Service and Execute Arbitrary Code - SecurityTracker	SECTrack	www.securitytracker
Red Hat Customer Portal	REDHAT	access.redhat.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500684 Alpine Linux Security Update for tcpdump
504453 Alpine Linux Security Update for tcpdump
710418 Gentoo Linux tcpdump Multiple Vulnerabilities (GLSA 201702-30)

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