CVE-2017-7277

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

Summary

CVE	CVE-2017-7277
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-28 06:59:00 UTC
Updated	2017-03-31 17:02:00 UTC
Description	The TCP stack in the Linux kernel through 4.10.6 mishandles the SCM_TIMESTAMPING_OPT_STATS feature, which allov

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tag
LKML: Dmitry Vyukov: Re: net/udp: slab-out-of-bounds Read in udp_recvmsg	MISC	lkml.org	Ma
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Issu
[net,2/2] tcp: mark skbs with SCM_TIMESTAMPING_OPT_STATS - Patchwork	CONFIRM	patchwork.ozlabs.org	Pat
Linux Kernel CVE-2017-7277 Multiple Local Memory Corruption Vulnerabilities	BID	www.securityfocus.com	Thi
[net,1/2] tcp: fix SCM_TIMESTAMPING_OPT_STATS for normal skbs - Patchwork	CONFIRM	patchwork.ozlabs.org	Pat
tcp: fix SCM_TIMESTAMPING_OPT_STATS for normal skbs · torvalds/linux@8605330 · GitHub	CONFIRM	github.com	Issu
tcp: mark skbs with SCM_TIMESTAMPING_OPT_STATS · torvalds/linux@4ef1b28 · GitHub	CONFIRM	github.com	Issu
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Issu
CVE Program record	CVE.ORG	www.cve.org	car
NVD vulnerability detail	NVD	nvd.nist.gov	car

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**