



can: isotp: fix tx.buf use-after-free in isotp_sendmsg()

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

Summary

CVE	CVE-2026-31474
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 14:16:44 UTC
Updated	2026-04-23 16:17:41 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: can: isotp: fix tx.buf use-after-free in isotp_sendmsg() isotp

Risk And Classification

EPSS: 0.000180000 probability, percentile 0.047780000 (date 2026-04-24)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 96d1c81e6a0478535342dff6c730adb076cd84e8 cb3d6efa78460e6d50bf68806d0db66265709f64 git
CNA	Linux	Linux	affected 96d1c81e6a0478535342dff6c730adb076cd84e8 9649d051e54413049c009638ec1dc23962c884a4 git
CNA	Linux	Linux	affected 96d1c81e6a0478535342dff6c730adb076cd84e8 eec8a1b18a79600bd4419079dc0026c1db72a830 git
CNA	Linux	Linux	affected 96d1c81e6a0478535342dff6c730adb076cd84e8 2e62e7051eca75a7f2e3d52d62ec10d7d7aa358c git
CNA	Linux	Linux	affected 96d1c81e6a0478535342dff6c730adb076cd84e8 424e95d62110cdb8fd12b40918f37e408e35a92 git
CNA	Linux	Linux	affected 6.4
CNA	Linux	Linux	unaffected 6.4 semver
CNA	Linux	Linux	unaffected 6.6.131 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.80 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.21 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.11 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/9649d051e54413049c009638ec1dc23962c884a4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/424e95d62110cdb8fd12b40918f37e408e35a92	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	

git.kernel.org/stable/c/eec8a1b18a79600bd4419079dc0026c1db72a830	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/cb3d6efa78460e6d50bf68806d0db66265709f64	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/2e62e7051eca75a7f2e3d52d62ec10d7d7aa358c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org canonic
NVD vulnerability detail	NVD	nvd.nist.gov canonic

No vendor comments have been submitted for this CVE.

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

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