



virt: tdx-guest: Fix handling of host controlled 'quote' buffer length

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

Summary

CVE	CVE-2026-31470
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 14:16:43 UTC
Updated	2026-04-22 14:16:43 UTC

Description In the Linux kernel, the following vulnerability has been resolved: virt: tdx-guest: Fix handling of host controlled 'quote' buffe

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected f4738f56d1dc62aaba69b33702a5ab098f1b8c63 a079a62883e3365de592cea9f7a669d8115433b0 git
CNA	Linux	Linux	affected f4738f56d1dc62aaba69b33702a5ab098f1b8c63 6f3c8795ae9ba74fa10fe979293d1904712d3fb1 git
CNA	Linux	Linux	affected f4738f56d1dc62aaba69b33702a5ab098f1b8c63 02ca2d9d197723696cb9cc0cb159eb7e8bf5f89b git
CNA	Linux	Linux	affected f4738f56d1dc62aaba69b33702a5ab098f1b8c63 c3fd16c3b98ed726294feab2f94f876290bf7b61 git
CNA	Linux	Linux	affected 6.7
CNA	Linux	Linux	unaffected 6.7 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/02ca2d9d197723696cb9cc0cb159eb7e8bf5f89b	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/c3fd16c3b98ed726294feab2f94f876290bf7b61	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/6f3c8795ae9ba74fa10fe979293d1904712d3fb1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/a079a62883e3365de592cea9f7a669d8115433b0	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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