



module: Fix kernel panic when a symbol st_shndx is out of bounds

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Summary

CVE	CVE-2026-31521
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 14:16:51 UTC
Updated	2026-04-22 14:16:51 UTC

Description In the Linux kernel, the following vulnerability has been resolved: module: Fix kernel panic when a symbol st_shndx is out o

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 5d16f519b6eb1d071807e57efe0df2baa8d32ad6 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 4bbdb0e48176fd281c2b9a211b110db6fd94e175 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 082f15d2887329e0f43fd3727e69365f5bfe5d2c git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 ec2b22a58073f80739013588af448ff6e2ab906f git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 ef75dc1401d8e797ee51559a0dd0336c225e1776 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 6ba6957c640f58dc8ef046981a045da43e47ea23 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 f9d69d5e7bde2295eb7488a56f094ac8f5383b92 git
CNA	Linux	Linux	unaffected 5.15.203 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.168 6.1.* 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/ec2b22a58073f80739013588af448ff6e2ab906f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/6ba6957c640f58dc8ef046981a045da43e47ea23	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	

git.kernel.org/stable/c/4bbdb0e48176fd281c2b9a211b110db6fd94e175	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/082f15d2887329e0f43fd3727e69365f5bfe5d2c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ef75dc1401d8e797ee51559a0dd0336c225e1776	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/f9d69d5e7bde2295eb7488a56f094ac8f5383b92	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/5d16f519b6eb1d071807e57efe0df2baa8d32ad6	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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