net/smc: fix double-free of smc_spd_priv when tee() duplicates splice pipe buffer

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

Summary

CVE	CVE-2026-31507
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 14:16:49 UTC
Updated	2026-04-22 14:16:49 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: net/smc: fix double-free of smc_spd_priv when tee() duplic

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 9014db202cb764b8e14c53e7bacc81f9a1a2ba7f 7e8916f46c2f48607f907fd401590093753a6bc5 git
CNA	Linux	Linux	affected 9014db202cb764b8e14c53e7bacc81f9a1a2ba7f ae5575e660410c8d2c5d38fb28a0f37aea945676 git
CNA	Linux	Linux	affected 9014db202cb764b8e14c53e7bacc81f9a1a2ba7f 98ba5cb274768146e25ffbfde47753652c1c20d3 git
CNA	Linux	Linux	affected 9014db202cb764b8e14c53e7bacc81f9a1a2ba7f 81acbd345d405994875d419d43b319fee0b9ad62 gi
CNA	Linux	Linux	affected 9014db202cb764b8e14c53e7bacc81f9a1a2ba7f 7bcb974c771c863e8588cea0012ac204443a7126 gi
CNA	Linux	Linux	affected 9014db202cb764b8e14c53e7bacc81f9a1a2ba7f 54c87a730157868543ebdfa0ecb21b4590ed23a5 gi
CNA	Linux	Linux	affected 9014db202cb764b8e14c53e7bacc81f9a1a2ba7f 3cc76380fea749280c026f410af56a28aaac388a git
CNA	Linux	Linux	affected 9014db202cb764b8e14c53e7bacc81f9a1a2ba7f 24dd586bb4cbba1889a50abe74143817a095c1c9 gi
CNA	Linux	Linux	affected 4.18
CNA	Linux	Linux	unaffected 4.18 semver
CNA	Linux	Linux	unaffected 5.10.253 5.10.* semver
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/98ba5cb274768146e25ffbfde47753652c1c20d3	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/54c87a730157868543ebdfa0ecb21b4590ed23a5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/24dd586bb4cbba1889a50abe74143817a095c1c9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ae5575e660410c8d2c5d38fb28a0f37aea945676	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/3cc76380fea749280c026f410af56a28aaac388a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/7e8916f46c2f48607f907fd401590093753a6bc5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/81acbd345d405994875d419d43b319fee0b9ad62	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/7bcb974c771c863e8588cea0012ac204443a7126	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.