



bpf: Fix regsafe() for pointers to packet

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Summary

CVE	CVE-2026-43030
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 15:16:47 UTC
Updated	2026-05-01 15:24:14 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: bpf: Fix regsafe() for pointers to packet In case rold->reg->

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 95b6ec733752b31bfd166c4609d2c1b5cdde9b47 b52f6d0ef7b308f9d05bbddb78749852f28e8e40 git
CNA	Linux	Linux	affected 6d94e741a8ff818e5518da8257f5ca0aaed1f269 37db6b9726d0bcf91cbdf9d63b558c50da49f968 git
CNA	Linux	Linux	affected 6d94e741a8ff818e5518da8257f5ca0aaed1f269 015a74476dc1ab6923d89f1ee009aaf43faa7185 git
CNA	Linux	Linux	affected 6d94e741a8ff818e5518da8257f5ca0aaed1f269 b99d82706bd1511bb875e3de7154698fd9215c99 git
CNA	Linux	Linux	affected 6d94e741a8ff818e5518da8257f5ca0aaed1f269 7241da033fdc507b920e092dab1f97b945cb0370 git
CNA	Linux	Linux	affected 6d94e741a8ff818e5518da8257f5ca0aaed1f269 8aebe18069394f4a79d2d82080a0f806da449996 git
CNA	Linux	Linux	affected 6d94e741a8ff818e5518da8257f5ca0aaed1f269 ca995b1462ec6db1e869100ba1fb7356bd3f22f0 git
CNA	Linux	Linux	affected 6d94e741a8ff818e5518da8257f5ca0aaed1f269 a8502a79e832b861e99218cbd2d8f4312d62e225 git
CNA	Linux	Linux	affected 5.11
CNA	Linux	Linux	unaffected 5.11 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 6.6.134 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.81 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.22 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.12 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/37db6b9726d0bcf91cbdf9d63b558c50da49f968	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/b99d82706bd1511bb875e3de7154698fd9215c99	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/a8502a79e832b861e99218cbd2d8f4312d62e225	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/8aebe18069394f4a79d2d82080a0f806da449996	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ca995b1462ec6db1e869100ba1fb7356bd3f22f0	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/7241da033fdc507b920e092dab1f97b945cb0370	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/b52f6d0ef7b308f9d05bbddb78749852f28e8e40	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/015a74476dc1ab6923d89f1ee009aaf43faa7185	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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