



net/mlx5e: Fix race condition during IPsec ESN update

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

Summary

CVE	CVE-2026-23440
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-03 16:16:26 UTC
Updated	2026-04-07 13:21:09 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: net/mlx5e: Fix race condition during IPsec ESN update In

Risk And Classification

EPSS: 0.000180000 probability, percentile 0.046140000 (date 2026-04-07)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected fef06678931ff67b158d337b581e5cf5ca40a3a3 3dff083292e6872787bd7e34b957627622f9af4 git
CNA	Linux	Linux	affected fef06678931ff67b158d337b581e5cf5ca40a3a3 2051c709dce92da3550040aa7949cd5a9c89b14e git
CNA	Linux	Linux	affected fef06678931ff67b158d337b581e5cf5ca40a3a3 96c9c25b74686ac2de15921c9ad30c5ef13af8cd git
CNA	Linux	Linux	affected fef06678931ff67b158d337b581e5cf5ca40a3a3 8d625c15471fb8780125eaef682983a96af77bdc git
CNA	Linux	Linux	affected fef06678931ff67b158d337b581e5cf5ca40a3a3 beb6e2e5976a128b0cccf10d158124422210c5ef git
CNA	Linux	Linux	affected 6.4
CNA	Linux	Linux	unaffected 6.4 semver
CNA	Linux	Linux	unaffected 6.6.130 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.78 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.20 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.10 6.19.* semver
CNA	Linux	Linux	unaffected 7.0-rc5 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/3dff083292e6872787bd7e34b957627622f9af4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/96c9c25b74686ac2de15921c9ad30c5ef13af8cd	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	

git.kernel.org/stable/c/beb6e2e5976a128b0cccf10d158124422210c5ef	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/8d625c15471fb8780125eaef682983a96af77bdc	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/2051c709dce92da3550040aa7949cd5a9c89b14e	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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