



net/mlx5e: RX, Fix XDP multi-buf frag counting for striding RQ

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Summary

CVE	CVE-2026-43465
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 15:16:59 UTC
Updated	2026-05-11 08:16:15 UTC

Description In the Linux kernel, the following vulnerability has been resolved: net/mlx5e: RX, Fix XDP multi-buf frag counting for striding

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

CVSS: 3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.000170000 probability, percentile 0.043040000 (date 2026-05-10)

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 87bcef158ac1faca1bd7e0104588e8e2956d10be 7d7342a18fadcdb70a63b3c930dc63528ce51832 git
CNA	Linux	Linux	affected 87bcef158ac1faca1bd7e0104588e8e2956d10be 043bd62f748bc9fd98154037aa598cffbd3c667c git
CNA	Linux	Linux	affected 87bcef158ac1faca1bd7e0104588e8e2956d10be db25c42c2e1f9c0d136420fff5e5700f7e771a6f git
CNA	Linux	Linux	affected 8b051d7f530e8a5237da242fbeatfef02fec6b813 git
CNA	Linux	Linux	affected cb9edd583e23979ee546981be963ad5f217e8b18 git
CNA	Linux	Linux	affected f2557d7fa38e9475b38588f5c124476091480f53 git
CNA	Linux	Linux	affected 6.18
CNA	Linux	Linux	unaffected 6.18 semver
CNA	Linux	Linux	unaffected 6.18.19 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.9 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/db25c42c2e1f9c0d136420fff5e5700f7e771a6f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/043bd62f748bc9fd98154037aa598cffbd3c667c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/7d7342a18fadcdb70a63b3c930dc63528ce51832	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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