



net/mlx5e: Fix DMA FIFO desync on error CQE SQ recovery

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

Summary

CVE	CVE-2026-43466
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: Fix DMA FIFO desync on error CQE SQ recovery

Risk And Classification

Primary CVSS: v3.1 8.2 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

EPSS: 0.000240000 probability, percentile 0.070400000 (date 2026-05-10)

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	8.2	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:H
3.1	CNA	DECLARED	8.2	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected db75373c91b0cfb6a68ad6ae88721e4e21ae6261 821f85d619f7f22cda7b9d7de89cf5eeb1d11544 git
CNA	Linux	Linux	affected db75373c91b0cfb6a68ad6ae88721e4e21ae6261 6eb68ecc5acc3b319986566c595990b8a7265b23 g
CNA	Linux	Linux	affected db75373c91b0cfb6a68ad6ae88721e4e21ae6261 6f41f7812bfa7f991b732a4b45c52fc4be3b4e git
CNA	Linux	Linux	affected db75373c91b0cfb6a68ad6ae88721e4e21ae6261 383b37c04a4827ba60b2bafc1a6cdfd995aed58f git
CNA	Linux	Linux	affected db75373c91b0cfb6a68ad6ae88721e4e21ae6261 9c5ee9b981ee050b73fdf3f4a2464d6f1a8e10a8 git
CNA	Linux	Linux	affected db75373c91b0cfb6a68ad6ae88721e4e21ae6261 ce1b19dd0684eeb68a124c11085bd611260b36d9 g
CNA	Linux	Linux	affected db75373c91b0cfb6a68ad6ae88721e4e21ae6261 829efcccf8f69db5dc8332961295587d218cee6 git
CNA	Linux	Linux	affected db75373c91b0cfb6a68ad6ae88721e4e21ae6261 1633111d69053512d099658d4a05fc736fab36b0 gi
CNA	Linux	Linux	affected 4.17
CNA	Linux	Linux	unaffected 4.17 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 6.1.167 6.1.* 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 6.18.19 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/1633111d69053512d099658d4a05fc736fab36b0	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/829efcccf8f69db5dc8332961295587d218cee6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/383b37c04a4827ba60b2bafc1a6cdfd995aed58f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/6eb68ecc5acc3b319986566c595990b8a7265b23	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/9c5ee9b981ee050b73fdf3f4a2464d6f1a8e10a8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ce1b19dd0684eeb68a124c11085bd611260b36d9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/821f85d619f7f22cda7b9d7de89cf5eeb1d11544	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/6f41f7812bfa7f991b732a4b45c52fc4be3b4e	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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