



RDMA/mlx5: Fix fortify source warning while accessing Eth segment

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

Summary

CVE	CVE-2024-26907
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-04-17 11:15:11 UTC
Updated	2026-05-12 12:16:26 UTC

Description In the Linux kernel, the following vulnerability has been resolved: RDMA/mlx5: Fix fortify source warning while accessing Et

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

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

Problem Types: NVD-CWE-noinfo | CWE-416 | CWE-416 CWE-416 Use After Free

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	ADP	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 34f4c9554d8b2a7d2deb9503e9373b598ee3279f d27c48dc309d
CNA	Linux	Linux	affected 34f4c9554d8b2a7d2deb9503e9373b598ee3279f 60ba938a8bc8
CNA	Linux	Linux	affected 34f4c9554d8b2a7d2deb9503e9373b598ee3279f cad82f1671e4
CNA	Linux	Linux	affected 34f4c9554d8b2a7d2deb9503e9373b598ee3279f 9a624a5f9573
CNA	Linux	Linux	affected 34f4c9554d8b2a7d2deb9503e9373b598ee3279f 185fa0c
CNA	Linux	Linux	affected 34f4c9554d8b2a7d2deb9503e9373b598ee3279f 4d5e8
CNA	Linux	Linux	affected 5.0
CNA	Linux	Linux	unaffected 5.0 semver
CNA	Linux	Linux	unaffected 5.10.214 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.153 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.83 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.23 6.6.* semver
CNA	Linux	Linux	unaffected 6.7.11 6.7.* semver
CNA	Linux	Linux	unaffected 6.8 * original_commit_for_fix
ADP	Linux	Linux Kernel	affected 1da177e4c3f4 d27c48dc309d custom
ADP	Linux	Linux Kernel	unaffected 5.10.214 5.11 custom
ADP	Linux	Linux Kernel	unaffected 6.183 6.2 custom
ADP	Linux	Linux Kernel	unaffected 6.623 6.7 custom
ADP	Linux	Linux Kernel	unaffected 6.711 6.8 custom
ADP	Linux	Linux Kernel	unaffected 6.8 * custom
ADP	Linux	Linux Kernel	unaffected 5.15.153 5.16 custom
ADP	Linux	Linux Kernel	affected 1da177e4c3f4 60ba938a8bc8 custom
ADP	Linux	Linux Kernel	affected 1da177e4c3f4 cad82f1671e4 custom
ADP	Linux	Linux Kernel	affected 1da177e4c3f4 9a624a5f9573 custom

ADP	Linux	Linux Kernel	affected 1da177e4c3f4 185fa07000e0 custom
ADP	Linux	Linux Kernel	affected 1da177e4c3f4 4d5e86a56615 custom
ADP	Siemens	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom

References

Reference	Source	Link
git.kernel.org/stable/c/cad82f1671e41094acd3b9a60cd27d67a3c64a21	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
lists.debian.org/debian-lts-announce/2024/06/msg00017.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/9a624a5f95733bac4648ecadb320ca83aa9c08fd	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/d27c48dc309da72c3b46351a1205d89687272baa	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
cert-portal.siemens.com/productcert/html/ssa-265688.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.com
git.kernel.org/stable/c/4d5e86a56615cc387d21c629f9af8fb0e958d350	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/60ba938a8bc8c90e724c75f98e932f9fb7ae1b9d	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/185fa07000e0a81d54cf8c05414cebff14469a5c	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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