RDMA/umem: Fix double dma_buf_unpin in failure path

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-43128
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 12:16:29 UTC
Updated	2026-05-08 17:52:13 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: RDMA/umem: Fix double dma_buf_unpin in failure path Ir

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

EPSS: 0.000130000 probability, percentile 0.024500000 (date 2026-05-12)

Problem Types: CWE-415

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	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	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

ntegrity

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 1e4df4a21c5ac722df1099eee30cad9246c889b5 70542b69abff34d24b11ae0bb200cc7a766d18df git
CNA	Linux	Linux	affected 1e4df4a21c5ac722df1099eee30cad9246c889b5 b324327ff6f48d8065dca67eb3b91357e72726bd git
CNA	Linux	Linux	affected 1e4df4a21c5ac722df1099eee30cad9246c889b5 ba3bf0f1bf1d5d0404678485e872980532fcc2c4 git
CNA	Linux	Linux	affected 1e4df4a21c5ac722df1099eee30cad9246c889b5 d3e32e2f3262f1b25d77c085ace38e2cc4ad75cf git
CNA	Linux	Linux	affected 1e4df4a21c5ac722df1099eee30cad9246c889b5 40126bcbefa79ea86672e05dae608596bab38319 gi
CNA	Linux	Linux	affected 1e4df4a21c5ac722df1099eee30cad9246c889b5 104016eb671e19709721c1b0048dd912dc2e96be g
CNA	Linux	Linux	affected 5.16
CNA	Linux	Linux	unaffected 5.16 semver
CNA	Linux	Linux	unaffected 6.1.165 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.128 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.75 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.16 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.6 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/d3e32e2f3262f1b25d77c085ace38e2cc4ad75cf	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/104016eb671e19709721c1b0048dd912dc2e96be	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/70542b69abff34d24b11ae0bb200cc7a766d18df	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/ba3bf0f1bf1d5d0404678485e872980532fcc2c4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/40126bcbefa79ea86672e05dae608596bab38319	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/b324327ff6f48d8065dca67eb3b91357e72726bd	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report