



dm-verity: correctly handle dm_bufio_client_create() failure

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

Summary

CVE	CVE-2026-43132
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 12:16:30 UTC
Updated	2026-05-08 17:26:57 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: dm-verity: correctly handle dm_bufio_client_create() failure

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

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

Problem Types: NVD-CWE-noinfo

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/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 a739ff3f543afbb4a041c16cd0182c8e8d366e70 6283e49af87a9c121bb01e5a64a7fe5706c210bc git
CNA	Linux	Linux	affected a739ff3f543afbb4a041c16cd0182c8e8d366e70 d3e1f1adc8a0289efe2d2cdc90edb8c6ffe0b5ef git
CNA	Linux	Linux	affected a739ff3f543afbb4a041c16cd0182c8e8d366e70 5c2217ddb3b7e7ac25f4ebe9061258fc8f1c9167 git
CNA	Linux	Linux	affected a739ff3f543afbb4a041c16cd0182c8e8d366e70 031f2adc1499b112a39ac316bbab3c80bba16cf2 git
CNA	Linux	Linux	affected a739ff3f543afbb4a041c16cd0182c8e8d366e70 9b8dc1d327e2928f3da59ced0595d850d31c0936 git
CNA	Linux	Linux	affected a739ff3f543afbb4a041c16cd0182c8e8d366e70 451cc650e40e8c3222d37877a9e4be0fcaacb9c8 git
CNA	Linux	Linux	affected a739ff3f543afbb4a041c16cd0182c8e8d366e70 b154a868a3856fb5216c4f82981d8a503832e095 git
CNA	Linux	Linux	affected a739ff3f543afbb4a041c16cd0182c8e8d366e70 119f4f04186fa4f33ee6bd39af145cdaff1ff17f git
CNA	Linux	Linux	affected 4.5
CNA	Linux	Linux	unaffected 4.5 semver
CNA	Linux	Linux	unaffected 5.10.252 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.202 5.15.* 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/031f2adc1499b112a39ac316bbab3c80bba16cf2	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/9b8dc1d327e2928f3da59ced0595d850d31c0936	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/5c2217ddb3b7e7ac25f4ebe9061258fc8f1c9167	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/d3e1f1adc8a0289efe2d2cdc90edb8c6ffe0b5ef	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/119f4f04186fa4f33ee6bd39af145cdaff1ff17f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/b154a868a3856fb5216c4f82981d8a503832e095	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/6283e49af87a9c121bb01e5a64a7fe5706c210bc	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/451cc650e40e8c3222d37877a9e4be0fcaacb9c8	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.

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Free CVE JSON API cve.report/api

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