



dm: clear cloned request bio pointer when last clone bio completes

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2026-43278
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 12:16:49 UTC
Updated	2026-05-08 19:38:24 UTC

Description In the Linux kernel, the following vulnerability has been resolved: dm: clear cloned request bio pointer when last clone bio c

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

EPSS: 0.000120000 probability, percentile 0.017700000 (date 2026-05-11)

Problem Types: CWE-415

Version	Source	Type	Score	Severity	Vector
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

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 ab3e1d3bbab9e973aeb4dd4603251578658a47ff 8d9ddad561136f7e6a9346767bf97b4d79e38e67 git
CNA	Linux	Linux	affected ab3e1d3bbab9e973aeb4dd4603251578658a47ff 7daf279c674d515fb22a727a7bbc92aeb35c5442 git
CNA	Linux	Linux	affected ab3e1d3bbab9e973aeb4dd4603251578658a47ff e2e738e8dfbbf83bd2bae0467ec4420cc52da42a git
CNA	Linux	Linux	affected ab3e1d3bbab9e973aeb4dd4603251578658a47ff b1c1a2637ebd675aa2d71fee8c70da8791d73850 git
CNA	Linux	Linux	affected ab3e1d3bbab9e973aeb4dd4603251578658a47ff 83d72091804600ead96dc9e9f518ea56cb4942f6 git
CNA	Linux	Linux	affected ab3e1d3bbab9e973aeb4dd4603251578658a47ff fb8a6c18fb9a6561f7a15b58b272442b77a242dd git
CNA	Linux	Linux	affected 6.1
CNA	Linux	Linux	unaffected 6.1 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/9a95b98202113045bc1a5bcb30388a500f25e050	nvd@nist.gov	git.kernel.org	Patch
git.kernel.org/stable/c/b1c1a2637ebd675aa2d71fee8c70da8791d73850	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/e2e738e8dfbbf83bd2bae0467ec4420cc52da42a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/7daf279c674d515fb22a727a7bbc92aeb35c5442	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/fb8a6c18fb9a6561f7a15b58b272442b77a242dd	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/83d72091804600ead96dc9e9f518ea56cb4942f6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/8d9ddad561136f7e6a9346767bf97b4d79e38e67	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch

git.kernel.org/stable/c/3d746b639be4b4f5cd8ce2b06aa52dc443f50edc	nvd@nist.gov	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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