



crash_dump: don't log dm-crypt key bytes in read_key_from_user_keying

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

Summary

CVE	CVE-2026-31543
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:28 UTC
Updated	2026-04-28 18:46:51 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: crash_dump: don't log dm-crypt key bytes in read_key_fro

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

EPSS: 0.000170000 probability, percentile 0.040590000 (date 2026-04-27)

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 479e58549b0fa7e80f1e0b9e69e0a2a8e6711132 4897bd307ba8757c31a3325ba6730961be606016 c
CNA	Linux	Linux	affected 479e58549b0fa7e80f1e0b9e69e0a2a8e6711132 ed8d91f469845d62d44c565a55d2ab1767969357 g
CNA	Linux	Linux	affected 479e58549b0fa7e80f1e0b9e69e0a2a8e6711132 36f46b0e36892eba08978eef7502ff3c94ddba77 git
CNA	Linux	Linux	affected 6.16
CNA	Linux	Linux	unaffected 6.16 semver
CNA	Linux	Linux	unaffected 6.18.20 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.10 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/36f46b0e36892eba08978eef7502ff3c94ddba77	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/4897bd307ba8757c31a3325ba6730961be606016	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/ed8d91f469845d62d44c565a55d2ab1767969357	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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