



# s390/mm: Add missing secure storage access fixups for donated memory

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

## Summary

<b>CVE</b>	CVE-2026-31568
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-24 15:16:31 UTC
<b>Updated</b>	2026-04-27 20:32:54 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: s390/mm: Add missing secure storage access fixups for d

## Risk And Classification

**Primary CVSS:** v3.1 7.1 HIGH from nvd@nist.gov

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

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

**Problem Types:** CWE-125

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/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 084ea4d611a3d00ee3930400b262240e10895900 b36b0e804aee5f20c6798dbeaeaa7cfdb7c6cf88 git
CNA	Linux	Linux	affected 084ea4d611a3d00ee3930400b262240e10895900 43ac2d18db1131df0a89993f709131ebfc29f3bd git
CNA	Linux	Linux	affected 084ea4d611a3d00ee3930400b262240e10895900 b00be77302d7ec4ad0367bb236494fce7172b730 git
CNA	Linux	Linux	affected 5.7
CNA	Linux	Linux	unaffected 5.7 semver
CNA	Linux	Linux	unaffected 6.18.21 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.11 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

### References

Reference	Source	Link	Tags
git.kernel.org/stable/c/b36b0e804aee5f20c6798dbeaeaa7cfdb7c6cf88	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/b00be77302d7ec4ad0367bb236494fce7172b730	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/43ac2d18db1131df0a89993f709131ebfc29f3bd	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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