



cgroup/dmem: avoid pool UAF

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

Summary

CVE	CVE-2026-23195
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-02-14 17:15:57 UTC
Updated	2026-04-03 14:16:26 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: cgroup/dmem: avoid pool UAF An UAF issue was observed

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: 0.000170000 probability, percentile 0.039420000 (date 2026-04-03)

Problem Types: CWE-416

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	HIGH	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	7	HIGH	CVSS:3.1/AV:L/AC:H/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
Operating System	Linux	Linux Kernel	6.19	rc1	All	All
Operating System	Linux	Linux Kernel	6.19	rc2	All	All
Operating System	Linux	Linux Kernel	6.19	rc3	All	All
Operating System	Linux	Linux Kernel	6.19	rc4	All	All
Operating System	Linux	Linux Kernel	6.19	rc5	All	All
Operating System	Linux	Linux Kernel	6.19	rc6	All	All
Operating System	Linux	Linux Kernel	6.19	rc7	All	All
Operating System	Linux	Linux Kernel	6.19	rc8	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected b168ed458ddecc176f3b9a1f4bcd83d7a4541c14 d3081353acaa6a638dcf75726066ea556a2de8d5 git
CNA	Linux	Linux	affected b168ed458ddecc176f3b9a1f4bcd83d7a4541c14 99a2ef500906138ba58093b9893972a5c303c734 git
CNA	Linux	Linux	affected 6.14
CNA	Linux	Linux	unaffected 6.14 semver
CNA	Linux	Linux	unaffected 6.18.10 6.18.* semver
CNA	Linux	Linux	unaffected 6.19 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/99a2ef500906138ba58093b9893972a5c303c734	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/d3081353acaa6a638dcf75726066ea556a2de8d5	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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