fbdev: smscufx: properly copy ioctl memory to kernelspace

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-23236
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-04 15:16:14 UTC
Updated	2026-04-02 15:16:24 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: fbdev: smscufx: properly copy ioctl memory to kernelspac

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

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.3	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:H/A:H
3.1	CNA	DECLARED	7.3	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

ntegrity

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 3c8a63e22a0802fd56380f6ab305b419f18eb6f5 061cfeb560aa3ddc174153dbe5be9d0b55eb7248 git
CNA	Linux	Linux	affected 3c8a63e22a0802fd56380f6ab305b419f18eb6f5 6167af934f956d3ae1e06d61f45cd0d1004bbe1a git
CNA	Linux	Linux	affected 3c8a63e22a0802fd56380f6ab305b419f18eb6f5 a0321e6e58facb39fe191caa0e52ed9aab6a48fe git
CNA	Linux	Linux	affected 3c8a63e22a0802fd56380f6ab305b419f18eb6f5 0634e8d650993602fc5b389ff7ac525f6542e141 git
CNA	Linux	Linux	affected 3c8a63e22a0802fd56380f6ab305b419f18eb6f5 52917e265aa5f848212f60fc50fc504d8ef12866 git
CNA	Linux	Linux	affected 3c8a63e22a0802fd56380f6ab305b419f18eb6f5 1c008ad0f0d1c1523902b9cdb08e404129677bfc git
CNA	Linux	Linux	affected 3c8a63e22a0802fd56380f6ab305b419f18eb6f5 f1e91bd4efeae48b0f42caed7e8ce2e3a0d05b02 git
CNA	Linux	Linux	affected 3c8a63e22a0802fd56380f6ab305b419f18eb6f5 120adae7b42faa641179270c067864544a50ab69 git
CNA	Linux	Linux	affected 3.2
CNA	Linux	Linux	unaffected 3.2 semver
CNA	Linux	Linux	unaffected 5.10.251 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.201 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.164 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.127 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.74 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.13 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.3 6.19.* semver
CNA	Linux	Linux	unaffected 7.0-rc1 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/1c008ad0f0d1c1523902b9cdb08e404129677bfc	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/061cfeb560aa3ddc174153dbe5be9d0b55eb7248	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/6167af934f956d3ae1e06d61f45cd0d1004bbe1a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch

git.kernel.org/stable/c/120adae7b42faa641179270c067864544a50ab69	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/a0321e6e58facb39fe191caa0e52ed9aab6a48fe	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/f1e91bd4efeae48b0f42caed7e8ce2e3a0d05b02	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/52917e265aa5f848212f60fc50fc504d8ef12866	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/0634e8d650993602fc5b389ff7ac525f6542e141	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.