drm/exynos: vidi: use ctx->lock to protect struct vidi_context member variables related to memory alloc/free

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Summary

CVE	CVE-2026-23227
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-02-18 16:22:32 UTC
Updated	2026-04-02 15:16:24 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: drm/exynos: vidi: use ctx->lock to protect struct vidi_conte

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

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	7.8	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

ntegrity

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 d3b62dbfc7b9bb013926f56db79b60f6c18c392f 92dd1f38d7db75374dcdaf54f1d79d67bffd54e5 git
CNA	Linux	Linux	affected d3b62dbfc7b9bb013926f56db79b60f6c18c392f 1b24d3e8792bcc050c70e8e0dea6b49c4fc63b13 git
CNA	Linux	Linux	affected d3b62dbfc7b9bb013926f56db79b60f6c18c392f abfdf449fb3d7b42e85a1ad1c8694b768b1582f4 git
CNA	Linux	Linux	affected d3b62dbfc7b9bb013926f56db79b60f6c18c392f 60b75407c172e1f341a8a5097c5cbc97dbbdd893 git
CNA	Linux	Linux	affected d3b62dbfc7b9bb013926f56db79b60f6c18c392f 0cd2c155740dbd00868ac5a8ae5d14cd6b9ed385 git
CNA	Linux	Linux	affected d3b62dbfc7b9bb013926f56db79b60f6c18c392f 52b330799e2d6f825ae2bb74662ec1b10eb954bb git
CNA	Linux	Linux	affected 3.6
CNA	Linux	Linux	unaffected 3.6 semver
CNA	Linux	Linux	unaffected 6.1.167 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.130 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.77 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.11 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.1 6.19.* semver
CNA	Linux	Linux	unaffected 7.0-rc1 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/0cd2c155740dbd00868ac5a8ae5d14cd6b9ed385	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/1b24d3e8792bcc050c70e8e0dea6b49c4fc63b13	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/abfdf449fb3d7b42e85a1ad1c8694b768b1582f4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/52b330799e2d6f825ae2bb74662ec1b10eb954bb	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/60b75407c172e1f341a8a5097c5cbc97dbbdd893	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/92dd1f38d7db75374dcdaf54f1d79d67bffd54e5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	

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.