



gpiolib: fix race condition for gdev->srcu

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

Summary

CVE	CVE-2026-22986
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-01-23 16:15:54 UTC
Updated	2026-04-22 13:16:19 UTC

Description In the Linux kernel, the following vulnerability has been resolved: gpiolib: fix race condition for gdev->srcu If two drivers wer

Risk And Classification

Primary CVSS: v3.1 4.7 MEDIUM from nvd@nist.gov

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

EPSS: 0.000150000 probability, percentile 0.031050000 (date 2026-04-22)

Problem Types: CWE-362

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS: 3.1/AV:L/AC:H/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
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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 47d8b4c1d868148c8fb51b785a89e58ca2d02c4d 1ef731547dfd73f466c5d0e52801b97191d4647f git
CNA	Linux	Linux	affected 47d8b4c1d868148c8fb51b785a89e58ca2d02c4d fb674c8f1a5d8dd3113a7326030f963fa2d79c02 git
CNA	Linux	Linux	affected 47d8b4c1d868148c8fb51b785a89e58ca2d02c4d a7ac22d53d0990152b108c3f4fe30df45fcb0181 git
CNA	Linux	Linux	affected 6.9
CNA	Linux	Linux	unaffected 6.9 semver
CNA	Linux	Linux	unaffected 6.12.83 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.6 6.18.* semver
CNA	Linux	Linux	unaffected 6.19 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/fb674c8f1a5d8dd3113a7326030f963fa2d79c02	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/1ef731547dfd73f466c5d0e52801b97191d4647f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/a7ac22d53d0990152b108c3f4fe30df45fcb0181	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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