



CVE-2022-46891

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

Summary

CVE	CVE-2022-46891
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-01-17 08:15:00 UTC
Updated	2023-12-14 20:03:00 UTC
Description	An issue was discovered in the Arm Mali GPU Kernel Driver. There is a use-after-free. A non-privileged user can make imp

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Arm	Bifrost	All	All	All	All
Application	Arm	Bifrost Gpu Kernel Driver	All	All	All	All
Application	Arm	Midgard	All	All	All	All
Application	Arm	Midgard Gpu Kernel Driver	All	All	All	All
Application	Arm	Valhall	All	All	All	All
Application	Arm	Valhall Gpu Kernel Driver	All	All	All	All

References

Reference	Source	Link	Tags
developer.arm.com/Arm%20Security%20Center/Mali%20GPU%20Driver%20Vulnerabilities	MISC	developer.arm.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ar

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[610481](#) Google Android Devices May 2023 Security Patch Missing

[610493](#) Google Android June 2023 Security Patch Missing for Samsung

[610495](#) Google Android June 2023 Security Patch Missing for Huawei EMUI

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