



CVE-2022-46396

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

Summary

CVE	CVE-2022-46396
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-11 21:15:00 UTC
Updated	2023-04-21 17:34:00 UTC
Description	An issue was discovered in the Arm Mali Kernel Driver. A non-privileged user can make improper GPU memory processing

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Arm	Avalon Gpu Kernel Driver	r41p0	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	Vendor Advi
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

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