



CVE-2023-34970

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

Summary

CVE	CVE-2023-34970
State	PUBLIC
Assigner	arm-security@arm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-03 17:15:00 UTC
Updated	2023-10-05 16:59:00 UTC
Description	A local non-privileged user can make improper GPU processing operations to access a limited amount outside of buffer bo

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Arm	Mali Gpu Kernel Driver	r44p0	All	All	All
Application	Arm	Valhall Gpu Kernel Driver	r44p0	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

[610513](#) Google Android Devices October 2023 Security Patch Missing

[610519](#) Google Android November 2023 Security Patch Missing for Samsung

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