



CVE-2022-42716

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

Summary

CVE	CVE-2022-42716
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-12 20:15:00 UTC
Updated	2023-12-14 20:02:00 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 Gpu Kernel Driver	All	All	All	All
Application	Arm	Midguard Gpu Kernel Driver	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	
Arm Mali CSF KBASE_REG_NO_USER_FREE Unsafe Use Use-After-Free ~ Packet Storm	MISC	packetstormsecurity.com	
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [610480](#) Google Android Devices April 2023 Security Patch Missing
- [610485](#) Google Android May 2023 Security Patch Missing for Samsung

[610487](#) Google Android May 2023 Security Patch Missing for Samsung

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