



CVE-2022-36449

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

Summary

CVE	CVE-2022-36449
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-09-01 03:15:00 UTC
Updated	2022-09-29 15:55:00 UTC
Description	An issue was discovered in the Arm Mali GPU Kernel Driver. A non-privileged user can make improper GPU processing op

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Arm	Bifrost	r39p0	All	All	All
Application	Arm	Bifrost	All	All	All	All
Application	Arm	Midgard	All	All	All	All
Application	Arm	Valhall	r39p0	All	All	All
Application	Arm	Valhall	All	All	All	All

References

Reference	Source	Link	Tags
Arm Mali Race Condition ≈ Packet Storm	MISC	packetstormsecurity.com	
developer.arm.com/Arm%20Security%20Center/Mali%20GPU%20Driver%20Vulnerabilities	MISC	developer.arm.com	
Arm Mali Physical Address Exposure ≈ Packet Storm	MISC	packetstormsecurity.com	
Arm Mali CSF Missing Buffer Size Check ≈ Packet Storm	MISC	packetstormsecurity.com	
Arm Mali Released Buffer Use-After-Free ≈ Packet Storm	MISC	packetstormsecurity.com	
CVE Program record	CVE.ORG	www.cve.org	canoni
NVD vulnerability detail	NVD	nvd.nist.gov	canoni

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 Huawei EMUI

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