



CVE-2023-4272

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

Summary

CVE	CVE-2023-4272
State	PUBLIC
Assigner	arm-security@arm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-11-07 16:15:00 UTC
Updated	2023-11-14 20:21:00 UTC
Description	A local non-privileged user can make GPU processing operations that expose sensitive data from previously freed memory.

Risk And Classification

Problem Types: NVD-CWE-noinfo

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	Mali Gpu Kernel Driver	r41p0	All	All	All
Application	Arm	Midgard 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		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

[610527](#) Google Android Devices December 2023 Security Patch Missing

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