



CVE-2022-20186

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Summary

CVE	CVE-2022-20186
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-15 14:15:00 UTC
Updated	2023-06-12 07:16:00 UTC
Description	In kbase_mem_alias of mali_kbase_mem_linux.c, there is a possible arbitrary code execution due to improper input validation.

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	-	All	All	All

References

Reference	Source	Link	Tags
Pixel Update Bulletin—June 2022 Android Open Source Project	MISC	source.android.com	
Android Arm Mali GPU Arbitrary Code Execution ≈ Packet Storm	MISC	packetstormsecurity.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

610418 Google Pixel Android June 2022 Security Patch Missing

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