



CVE-2023-21264

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

Summary

CVE	CVE-2023-21264
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-14 21:15:00 UTC
Updated	2023-08-24 15:31:00 UTC
Description	In multiple functions of mem_protect.c, there is a possible way to access hypervisor memory due to a memory access chec

Risk And Classification

Problem Types: CWE-119

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
b35a06182451f - kernel/common - Git at Google	MISC	android.googlesource.com	
Android Security Bulletin—August 2023 Android Open Source Project	MISC	source.android.com	
53625a846a7b4 - kernel/common - Git at Google	MISC	android.googlesource.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

199769 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6383-1)
199883 Ubuntu Security Notification for Linux kernel (NVIDIA) Vulnerabilities (USN-6466-1)
356113 Amazon Linux Security Advisory for kernel : ALAS2023-2023-349
610500 Google Android Devices August 2023 Security Patch Missing

6140111 AWS Bottlerocket Security Update for kernel (GHSA-3p5w-63g5-248f)

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