



CVE-2023-21255

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

Summary

CVE	CVE-2023-21255
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-07-13 00:15:00 UTC
Updated	2024-01-19 16:15:00 UTC
Description	In multiple functions of binder.c, there is a possible memory corruption due to a use after free. This could lead to local escalation of privileges.

Risk And Classification

Problem Types: CWE-787 | CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Google	Android	-	All	All	All

References

Reference	Source	Link	Tags
Android Security Bulletin—July 2023 Android Open Source Project	MISC	source.android.com	
[SECURITY] [DLA 3623-1] linux-5.10 security update	MISC	lists.debian.org	
Debian -- Security Information -- DSA-5480-1 linux	MISC	www.debian.org	
CVE-2023-21255 Linux Kernel Vulnerability in NetApp Products NetApp Product Security		security.netapp.com	
1ca1130ec62d - kernel/common - Git at Google	MISC	android.googleusercontent.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

199757 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6339-4)
199784 Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-6397-1)
6000212 Debian Security Update for linux (DSA 5480-1)
6000265 Debian Security Update for linux-5.10 (DLA 3623-1)
610501 Google Android August 2023 Security Patch Missing for Samsung
610504 Google Android Devices July 2023 Security Patch Missing
673354 EulerOS Security Update for kernel (EulerOS-SA-2023-2843)
673449 EulerOS Security Update for kernel (EulerOS-SA-2023-2898)
673496 EulerOS Security Update for kernel (EulerOS-SA-2023-2860)
673970 EulerOS Security Update for kernel (EulerOS-SA-2023-2879)

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