



# CVE-2023-20938

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

## Summary

<b>CVE</b>	CVE-2023-20938
<b>State</b>	PUBLIC
<b>Assigner</b>	security@android.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-02-28 17:15:00 UTC
<b>Updated</b>	2023-03-06 19:32:00 UTC
<b>Description</b>	In binder_transaction_buffer_release of binder.c, there is a possible use after free due to improper input validation. This could lead to a denial of service.

## Risk And Classification

**Problem Types:** CWE-416

## 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
Android Security Bulletin—February 2023   Android Open Source Project	MISC	<a href="https://source.android.com">source.android.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- 181571 Debian Security Update for linux (CVE-2023-20938)
- 199212 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5917-1)
- 199224 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-5934-1)
- 199226 Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-5939-1)
- 199230 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-5940-1)

<a href="#">199239</a> Ubuntu Security Notification for Linux kernel (IBM) Vulnerabilities (USN-5951-1)
<a href="#">199276</a> Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-6000-1)
<a href="#">199342</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6080-1)
<a href="#">199346</a> Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-6085-1)
<a href="#">199351</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6090-1)
<a href="#">199385</a> Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6134-1)
<a href="#">199389</a> Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6133-1)
<a href="#">378710</a> Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0079)
<a href="#">379043</a> Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0136)
<a href="#">610466</a> Google Android Devices February 2023 Security Patch Missing
<a href="#">610472</a> Google Android March 2023 Security Patch Missing for Samsung

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