



# CVE-2022-20008

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2022-20008
<b>State</b>	PUBLIC
<b>Assigner</b>	security@android.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-05-10 20:15:00 UTC
<b>Updated</b>	2022-05-16 16:04:00 UTC
<b>Description</b>	In mmc_blk_read_single of block.c, there is a possible way to read kernel heap memory due to uninitialized data. This could

## Risk And Classification

**Problem Types:** CWE-908

## 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—May 2022   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

<a href="#">179262</a> Debian Security Update for linux (CVE-2022-20008)
<a href="#">198782</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5417-1)
<a href="#">198785</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5415-1)
<a href="#">376925</a> Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0125)
<a href="#">610413</a> Google Android Devices May 2022 Security Patch Missing

610419 Google Android June 2022 Security Patch Missing for Samsung
610420 Google Android June 2022 Security Patch Missing for Huawei EMUI
671915 EulerOS Security Update for kernel (EulerOS-SA-2022-1969)
671975 EulerOS Security Update for kernel (EulerOS-SA-2022-2159)
672045 EulerOS Security Update for kernel (EulerOS-SA-2022-2225)
672391 EulerOS Security Update for kernel (EulerOS-SA-2022-2767)
672653 EulerOS Security Update for kernel (EulerOS-SA-2023-1388)
752228 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2078-1)
752669 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3587-1)
752671 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3584-1)
752702 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3693-1)
752708 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3704-1)
752724 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3775-1)
753296 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2177-1)
753368 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2079-1)

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