



CVE-2022-20369

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

Summary

CVE	CVE-2022-20369
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-11 15:15:00 UTC
Updated	2023-02-23 15:27:00 UTC
Description	In v4l2_m2m_querybuf of v4l2-mem2mem.c, there is a possible out of bounds write due to improper input validation. This c

Risk And Classification

Problem Types: CWE-787

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	Google	Android	-	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 3245-1] linux security update	MLIST	lists.debian.org	
Pixel Update Bulletin—August 2022 Android Open Source Project	MISC	source.android.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

[180914](#) Debian Security Update for linux (CVE-2022-20369)

[181565](#) Debian Security Update for linux (DLA 3245-1)

[198980](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5668-1)

[198987](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5677-1)

198990	Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-5682-1)
199011	Ubuntu Security Notification for Linux kernel (Azure CVM) Vulnerabilities (USN-5706-1)
199155	Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5854-1)
199164	Ubuntu Security Notification for Linux kernel (Qualcomm Snapdragon) Vulnerabilities (USN-5862-1)
199165	Ubuntu Security Notification for Linux kernel (Dell300x) Vulnerabilities (USN-5861-1)
199169	Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5865-1)
199502	Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5975-1)
199541	Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5924-1)
199566	Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-6007-1)
199567	Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-5883-1)
354081	Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-036
354135	Amazon Linux Security Advisory for kernel : ALAS2-2022-1888
354251	Amazon Linux Security Advisory for kernel : ALAS-2022-1645
378043	Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0011)
610432	Google Pixel Android August 2022 Security Patch Missing
672278	EulerOS Security Update for kernel (EulerOS-SA-2022-2686)
672286	EulerOS Security Update for kernel (EulerOS-SA-2022-2654)
752584	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3265-1)
752589	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3264-1)
752591	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3274-1)
752592	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3282-1)
752594	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3293-1)
752596	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3291-1)
752615	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3408-1)
752632	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3450-1)
753063	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)
753167	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3288-1)
753370	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3609-1)

[753374](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3809-1)

[753703](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)

[753707](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)

[753727](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)

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