



# CVE-2023-23004

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## Summary

<b>CVE</b>	CVE-2023-23004
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-03-01 20:15:00 UTC
<b>Updated</b>	2023-05-03 01:15:00 UTC
<b>Description</b>	In the Linux kernel before 5.19, drivers/gpu/drm/arm/malidp_planes.c misinterprets the get_sg_table return value (expects i

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] [DLA 3404-1] linux-5.10 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
malidp: Fix NULL vs IS_ERR() checking · torvalds/linux@15342f9 · GitHub	MISC	<a href="https://github.com">github.com</a>	
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.19	MISC	<a href="https://cdn.kernel.org">cdn.kernel.org</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="#">181765</a> Debian Security Update for linux-5.10 (DLA 3404-1)
<a href="#">183770</a> Debian Security Update for linux (CVE-2023-23004)
<a href="#">199670</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6300-1)
<a href="#">200205</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6702-1)

200213	Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6702-2)
200221	Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-6716-1)
378468	Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-20230042)
378512	Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0042)
378710	Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0079)
753902	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1800-1)
753905	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1811-1)
755842	SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:0774-1)
755851	SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)
906651	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (25611-3)
906714	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (25615-1)

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