CVE-2022-36280

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Summary

CVE	CVE-2022-36280
State	PUBLIC
Assigner	security@openanolis.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-09-09 15:15:00 UTC
Updated	2023-05-03 14:15:00 UTC
Description	An out-of-bounds(OOB) memory access vulnerability was found in vmwgfx driver in drivers/gpu/vmxgfx/vmxgfx_kms.c in Gl

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	11.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
Bug Access Denied	MISC	bugzilla.openanolis.cn	
[SECURITY] [DLA 3349-1] linux-5.10 security update	MLIST	lists.debian.org	
Debian -- Security Information -- DSA-5324-1 linux	DEBIAN	www.debian.org	
[SECURITY] [DLA 3403-1] linux security update	MLIST	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

LEGACY: Ziming Zhang(ezrakiez@gmail.com) from Ant Group Light-Year Security Lab

Legacy QID Mappings

181491 Debian Security Update for linux (DSA 5324-1)

181618 Debian Security Update for linux-5.10 (DLA 3349-1)

181768 Debian Security Update for linux (DLA 3403-1)

184909 Debian Security Update for linux (CVE-2022-36280)

199208 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5915-1)

199212 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5917-1)

199218 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5927-1)

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)

199239 Ubuntu Security Notification for Linux kernel (IBM) Vulnerabilities (USN-5951-1)

199255 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5976-1)

199260 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5982-1)

199261 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5984-1)

199265 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5987-1)

199267 Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-5991-1)

199276 Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-6000-1)

199280 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6004-1)

199297 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6032-1)

199300 Ubuntu Security Notification for Linux kernel (Qualcomm Snapdragon) Vulnerabilities (USN-6030-1)

199343 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6079-1)

199353 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6091-1)

199354 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6096-1)

199502 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5975-1)

199541 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5924-1)

199560 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6001-1)

199568 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6013-1)

199570 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5981-1)

199577 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6014-1)

199587 Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-6009-1)

378701 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0030)

378710 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0079)

379043 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0136)

672935 EulerOS Security Update for kernel (EulerOS-SA-2023-1824)

673208 EulerOS Security Update for kernel (EulerOS-SA-2023-2315)

673393 EulerOS Security Update for kernel (EulerOS-SA-2023-2647)

674113 EulerOS Security Update for kernel (EulerOS-SA-2023-2689)

753743 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0618-1)

753745 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0634-1)

753807 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0768-1)

753808 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0778-1)

753810 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0780-1)

753832 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0852-1)

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)

755900 SUSE Enterprise Linux Security Update for the Linux-RT Kernel (SUSE-SU-2023:0488-1)

903907 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10950)

906230 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10950-2)

906608 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10950-4)