



CVE-2022-41849

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

Summary

CVE	CVE-2022-41849
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-09-30 06:15:00 UTC
Updated	2023-11-07 03:53:00 UTC
Description	drivers/video/fbdev/smscufx.c in the Linux kernel through 5.19.12 has a race condition and resultant use-after-free if a phys

Risk And Classification

Problem Types: CWE-362 | CWE-416

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	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 3245-1] linux security update	MLIST	lists.debian.org	
[PATCH v3] video: fbdev: smscufx: Fix use-after-free in ufx_ops_open()		lore.kernel.org	
[SECURITY] [DLA 3244-1] linux-5.10 security update	MLIST	lists.debian.org	
[PATCH v3] video: fbdev: smscufx: Fix use-after-free in ufx_ops_open()	MISC	lore.kernel.org	
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

[181379](#) Debian Security Update for linux (CVE-2022-41849)

[181440](#) Debian Security Update for linux-5.10 (DLA 3244-1)

181565 Debian Security Update for linux (DLA 3245-1)
199089 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5793-1)
199096 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5793-2)
199098 Ubuntu Security Notification for Linux kernel (IBM) Vulnerabilities (USN-5793-4)
199099 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5793-3)
199153 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5853-1)
199155 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5854-1)
199159 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5851-1)
199160 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5860-1)
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)
199177 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5876-1)
199178 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5874-1)
199179 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5877-1)
199180 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5875-1)
199204 Ubuntu Security Notification for Linux kernel (Azure CVM) Vulnerabilities (USN-5909-1)
199213 Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-5918-1)
199295 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6031-1)
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)
199566 Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-6007-1)
199567 Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-5883-1)
199568 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6013-1)
199577 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6014-1)
354239 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-023
354251 Amazon Linux Security Advisory for kernel : ALAS-2022-1645
354255 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-023

354275 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-039
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)
379435 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2024:0012)
6140216 AWS Bottlerocket Security Update for kernel (GHSA-jqg8-2w9w-f292)
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)
752750 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3844-1)
753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)
753095 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3585-1)
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)
904091 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11086)
904113 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11080)
904720 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11080-1)
904738 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11086-1)
905987 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11086-2)
906356 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11080-2)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)