



CVE-2022-39842

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

Summary

CVE	CVE-2022-39842
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-09-05 07:15:00 UTC
Updated	2023-11-07 03:50:00 UTC
Description	** DISPUTED ** An issue was discovered in the Linux kernel before 5.19. In pxa3xx_gcu_write in drivers/video/fbdev/pxa3x

Risk And Classification

Problem Types: CWE-190

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	Debian	Debian Linux	11.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	5.19	rc1	All	All
Operating System	Linux	Linux Kernel	5.19	rc2	All	All
Operating System	Linux	Linux Kernel	5.19	rc3	All	All

References

Reference	Source	Link	Tags
Re: [PATCH] pxa3xx-gcu: Fix integer overflow in pxa3xx_gcu_write	MISC	lore.kernel.org	
video: fbdev: pxa3xx-gcu: Fix integer overflow in pxa3xx_gcu_write · torvalds/linux@a09d2d0 · GitHub	MISC	github.com	
Re: [PATCH] pxa3xx-gcu: Fix integer overflow in pxa3xx_gcu_write		lore.kernel.org	
[SECURITY] [DLA 3131-1] linux security update	MLIST	lists.debian.org	
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.19	MISC	cdn.kernel.org	
Debian -- Security Information -- DSA-5257-1 linux	DEBIAN	www.debian.org	
[SECURITY] [DLA 3173-1] linux-5.10 security update	MLIST	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	cano

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[181091](#) Debian Security Update for linux (DLA 3131-1)

[181145](#) Debian Security Update for linux (DSA 5257-1)

[181190](#) Debian Security Update for linux-5.10 (DLA 3173-1)

[184447](#) Debian Security Update for linux (CVE-2022-39842)

[199087](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5792-1)

[199088](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5791-1)

[199091](#) Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5791-2)

[199094](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5792-2)

[199100](#) Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5791-3)

[199119](#) Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-5815-1)

[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)

[199179](#) Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5877-1)

[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)

[354098](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-037

[354100](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-009

[354101](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-021

[354114](#) Amazon Linux Security Advisory for kernel : ALAS2-2022-1876

[354251](#) Amazon Linux Security Advisory for kernel : ALAS-2022-1645

[354100](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-009

354439 Amazon Linux Security Advisory for kernel : ALAS2022-2022-150
354468 Amazon Linux Security Advisory for kernel : ALAS2022-2022-185
354542 Amazon Linux Security Advisory for kernel : ALAS-2022-185
355199 Amazon Linux Security Advisory for kernel : ALAS2023-2023-070
377891 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0002)
378043 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0011)
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)
610466 Google Android Devices February 2023 Security Patch Missing
610473 Google Android March 2023 Security Patch Missing for Huawei EMUI
6140410 AWS Bottlerocket Security Update for kernel (GHSA-c7h5-rw3w-f3j2)
672474 EulerOS Security Update for kernel (EulerOS-SA-2022-2823)
903733 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10878)
903846 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10861)
904185 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10878-1)
904264 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10861-1)
905967 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10878-2)
906288 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10861-2)

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