



CVE-2022-3521

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Summary

CVE	CVE-2022-3521
State	PUBLIC
Assigner	cna@vuldb.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-16 10:15:00 UTC
Updated	2023-02-23 15:29:00 UTC
Description	A vulnerability has been found in Linux Kernel and classified as problematic. This vulnerability affects the function kcm_tx_v

Risk And Classification

Problem Types: CWE-362

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
Operating System	Linux	Linux Kernel	5.19	-	All	All
Operating System	Linux	Linux Kernel	5.19	rc1	All	All
Operating System	Linux	Linux Kernel	5.19	rc2	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 3245-1] linux security update	MLIST	lists.debian.org	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
CVE-2022-3521 Linux Kernel kcm kcmsock.c kcm_tx_work race condition	MISC	vuldb.com	
[SECURITY] [DLA 3244-1] linux-5.10 security update	MLIST	lists.debian.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 OID Mappings

181377 Debian Security Update for linux (CVE-2022-3521)
181440 Debian Security Update for linux-5.10 (DLA 3244-1)
181565 Debian Security Update for linux (DLA 3245-1)
199209 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5912-1)
199211 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5911-1)
199212 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5917-1)
199214 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5920-1)
199217 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5925-1)
199218 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5927-1)
199220 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-5929-1)
199223 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5935-1)
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)
199227 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5938-1)
199229 Ubuntu Security Notification for Linux kernel (KVM) Vulnerabilities (USN-5941-1)
199230 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-5940-1)
199238 Ubuntu Security Notification for Linux kernel (KVM) Vulnerabilities (USN-5950-1)
199239 Ubuntu Security Notification for Linux kernel (IBM) Vulnerabilities (USN-5951-1)
199243 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-5962-1)
199276 Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-6000-1)
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)
199581 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5919-1)
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)
752813 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3930-1)
752839 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3929-1)
752880 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4053-1)
752889 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3897-1)
752911 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3998-1)
752913 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4072-1)
752944 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4273-1)
752959 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4272-1)
753038 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4573-1)
753039 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4574-1)
753051 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4589-1)
753060 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4615-1)
753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)
904237 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11157)
904247 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11131)
904525 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11157-1)
904640 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11131-1)
906161 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11157-2)
906474 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11131-2)

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