CVE-2022-4662

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Summary

CVE	CVE-2022-4662
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-22 22:15:00 UTC
Updated	2023-11-07 03:58:00 UTC
Description	A flaw incorrect access control in the Linux kernel USB core subsystem was found in the way user attaches usb device. A l

Risk And Classification

Problem Types: CWE-455

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	6.0	rc1	All	All
Operating System	Linux	Linux Kernel	6.0	rc2	All	All
Operating System	Linux	Linux Kernel	6.0	rc3	All	All

References

Reference	Source	Link	Tags
[PATCH 5.4 053/108] USB: core: Prevent nested device-reset calls - Greg Kroah-Hartman	MISC	lore.kernel.org	
kernel v5.19 warn in usb_composite_setup_continue - Rondreis	MISC	lore.kernel.org	
kernel v5.19 warn in usb_composite_setup_continue - Rondreis		lore.kernel.org	
[PATCH 5.4 053/108] USB: core: Prevent nested device-reset calls - Greg Kroah-Hartman		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

160447 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12109)

181442 Debian Security Update for linux (CVE-2022-4662)

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

199334 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6071-1)

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

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

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

378468 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-20230042)

378473 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0021)

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)

672707 EulerOS Security Update for kernel (EulerOS-SA-2023-1444)

672747 EulerOS Security Update for kernel (EulerOS-SA-2023-1469)

672802 EulerOS Security Update for kernel (EulerOS-SA-2023-1551)

672806 EulerOS Security Update for kernel (EulerOS-SA-2023-1526)

672876 EulerOS Security Update for kernel (EulerOS-SA-2023-1614)

672914 EulerOS Security Update for kernel (EulerOS-SA-2023-1781)

672951 EulerOS Security Update for kernel (EulerOS-SA-2023-1759)

673117 EulerOS Security Update for kernel (EulerOS-SA-2023-2152)

753562 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0134-1)

753564 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0147-1)

753565 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0146-1)

753566 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0145-1)

753583 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0152-1)

753584 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0149-1)

753688 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0406-1)

753689 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0410-1)

753692 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0407-1)

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

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)

904786 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (12117)

904789 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (12108)

906014 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (12117-2)

906387 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (12108-2)

906611 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (12117-4)

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