CVE-2022-33981

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Summary

CVE	CVE-2022-33981
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-18 16:15:00 UTC
Updated	2022-11-05 02:28:00 UTC
Description	drivers/block/floppy.c in the Linux kernel before 5.17.6 is vulnerable to a denial of service, because of a concurrency use-af

Risk And Classification

Problem Types: 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	Debian	Debian Linux	9.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.17.6	MISC	cdn.kernel.org	
oss-sec: Linux kernel: A concurrency use-after-free in floppy's raw_cmd	MISC	seclists.org	
Debian -- Security Information -- DSA-5173-1 linux	DEBIAN	www.debian.org	
floppy: disable FDRAWCMD by default · torvalds/linux@233087c · GitHub	MISC	github.com	
IBM X-Force Exchange	MISC	exchange.xforce.ibmcloud.com	
[SECURITY] [DLA 3065-1] linux security update	MLIST	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysi

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160012 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-9667)

179385 Debian Security Update for linux (CVE-2022-33981)

180282 Debian Security Update for linux (DLA 3065-1)

180605 Debian Security Update for linux (DSA 5173-1)

198857 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5514-1)

198861 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5518-1)

198875 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5539-1)

198891 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5560-1)

198897 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-5564-1)

377117 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0158)

378043 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0011)

390264 Oracle VM Server for x86 Security Update for kernel (OVMSA-2022-0021)

672016 EulerOS Security Update for kernel (EulerOS-SA-2022-2273)

672139 EulerOS Security Update for kernel (EulerOS-SA-2022-2428)

672158 EulerOS Security Update for kernel (EulerOS-SA-2022-2415)

752340 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2377-1)

752349 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2382-1)

752354 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2393-1)

752359 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2411-1)

752360 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2407-1)

752363 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2423-1)

752364 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2422-1)

752370 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2520-1)

752391 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2549-1)

752463 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2809-1)

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)

753038 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4573-1)

753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)

753148 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2615-1)

753271 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2424-1)

753362 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2376-1)

753703 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)

753707 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)

753727 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)

902356 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9955)

902359 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9952)

902646 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9952-1)

902707 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9955-1)

905940 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9955-2)

906263 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9952-2)