CVE-2023-45863

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Summary

CVE	CVE-2023-45863
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-14 21:15:00 UTC
Updated	2023-10-19 13:12:00 UTC
Description	An issue was discovered in lib/kobject.c in the Linux kernel before 6.2.3. With root access, an attacker can trigger a race co

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
cdn.kernel.org/pub/linux/kernel/v6.x/ChangeLog-6.2.3	MISC	cdn.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

161343 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2024-12150)

161344 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2024-12153)

161345 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2024-12154)

161347 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2024-12151)

161455 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2024-12258)

200038 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6577-1)

200067 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6602-1)

200072 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6604-1)

200079 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-6604-2)

200098 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6625-1)

200102 Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-6625-2)

200125 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-6625-3)

379435 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2024:0012)

379614 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2024:0017)

390296 Oracle VM Server for x86 Security Update for kernel (OVMSA-2024-0004)

6000419 Debian Security Update for linux (DSA 5594-1)

6000428 Debian Security Update for linux-5.10 (DLA 3711-1)

6000429 Debian Security Update for linux (DLA 3710-1)

673563 EulerOS Security Update for kernel (EulerOS-SA-2024-1144)

673595 EulerOS Security Update for kernel (EulerOS-SA-2023-3247)

673692 EulerOS Security Update for kernel (EulerOS-SA-2023-3275)

907522 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (31568-1)

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