



CVE-2023-2612

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Summary

CVE	CVE-2023-2612
State	PUBLIC
Assigner	security@ubuntu.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-31 00:15:00 UTC
Updated	2023-06-22 15:15:00 UTC
Description	Jean-Baptiste Cayrou discovered that the shiftfs file system in the Ubuntu Linux kernel contained a race condition when har

Risk And Classification

Problem Types: CWE-667

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Canonical	Ubuntu Linux	22.04	All	All	All
Operating System	Canonical	Ubuntu Linux	22.10	All	All	All

References

Reference	Source	Link	Tags
Kernel Live Patch Security Notice LSN-0095-1 ≈ Packet Storm	MISC	packetstormsecurity.com	
USN-6122-1: Linux kernel (OEM) vulnerabilities Ubuntu security notices Ubuntu	MISC	ubuntu.com	
USN-6123-1: Linux kernel (OEM) vulnerabilities Ubuntu security notices Ubuntu	MISC	ubuntu.com	
CVE-2023-2612 Ubuntu	MISC	ubuntu.com	
USN-6127-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	MISC	ubuntu.com	
~ubuntu-kernel/ubuntu/+source/linux/+git/kinetic - [no description]	MISC	git.launchpad.net	
USN-6124-1: Linux kernel (OEM) vulnerabilities Ubuntu security notices Ubuntu	MISC	ubuntu.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

199374	Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6122-1)
199375	Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6123-1)
199380	Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6124-1)
199382	Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6127-1)
199384	Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6132-1)
199386	Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6131-1)
199390	Ubuntu Security Notification for Linux kernel (Azure CVM) Vulnerabilities (USN-6135-1)
199406	Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6150-1)
199413	Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6162-1)
199422	Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6175-1)
199437	Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6186-1)
199465	Ubuntu Security Notification for Linux kernel (Xilinx ZynqMP) Vulnerabilities (USN-6222-1)
199614	Ubuntu Security Notification for Linux kernel (IoT) Vulnerabilities (USN-6256-1)

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