CVE-2023-1076

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Summary

CVE	CVE-2023-1076
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-27 21:15:00 UTC
Updated	2023-05-03 01:15:00 UTC
Description	A flaw was found in the Linux Kernel. The tun/tap sockets have their socket UID hardcoded to 0 due to a type confusion in t

Risk And Classification

Problem Types: CWE-843

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
[SECURITY] [DLA 3404-1] linux-5.10 security update	MLIST	lists.debian.org	
kernel/git/next/linux-next.git - The linux-next integration testing tree	MISC	git.kernel.org	
kernel/git/next/linux-next.git - The linux-next integration testing tree	MISC	git.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

161066 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-6583)

181765 Debian Security Update for linux-5.10 (DLA 3404-1)

184581 Debian Security Update for linux (CVE-2023-1076)

199298 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6033-1)

199424 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6172-1)

199425 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6171-1)

199438 Ubuntu Security Notification for Linux kernel (IBM) Vulnerabilities (USN-6187-1)

199439 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6185-1)

199451 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6207-1)

199463 Ubuntu Security Notification for Linux kernel (Azure CVM) Vulnerabilities (USN-6223-1)

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)

199764 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6385-1)

242399 Red Hat Update for kernel security (RHSA-2023:6583)

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)

378701 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0030)

378710 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0079)

672981 EulerOS Security Update for kernel (EulerOS-SA-2023-1848)

673005 EulerOS Security Update for kernel (EulerOS-SA-2023-1873)

673017 EulerOS Security Update for kernel (EulerOS-SA-2023-1978)

673047 EulerOS Security Update for kernel (EulerOS-SA-2023-1956)

673074 EulerOS Security Update for kernel (EulerOS-SA-2023-2193)

673121 EulerOS Security Update for kernel (EulerOS-SA-2023-2296)

673157 EulerOS Security Update for kernel (EulerOS-SA-2023-2272)

753901 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1803-1)

753902 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1800-1)

753903 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1801-1)

753905 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1811-1)

753914 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1848-1)

754023 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2232-1)

755851 SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)

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