



CVE-2023-1859

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Summary

CVE	CVE-2023-1859
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-17 23:15:00 UTC
Updated	2023-11-07 04:05:00 UTC
Description	A use-after-free flaw was found in xen_9pfs_front_remove in net/9p/trans_xen.c in Xen transport for 9pfs in the Linux Kernel.

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	6.3	rc1	All	All
Operating System	Linux	Linux Kernel	6.3	rc2	All	All
Operating System	Linux	Linux Kernel	6.3	rc3	All	All
Operating System	Linux	Linux Kernel	6.3	rc4	All	All
Operating System	Linux	Linux Kernel	6.3	rc5	All	All
Operating System	Linux	Linux Kernel	6.3	rc6	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
[PATCH net v2] 9p/xen : Fix use after free bug in xen_9pfs_front_remove due to race condition - Zheng Wang		lore.kernel.org
[PATCH net v2] 9p/xen : Fix use after free bug in xen_9pfs_front_remove due to race condition - Zheng Wang	MISC	lore.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

[181768](#) Debian Security Update for linux (DLA 3403-1)

[184844](#) Debian Security Update for linux (CVE-2023-1859)

[199320](#) Ubuntu Security Notification for Linux kernel (OEM) Vulnerability (USN-6056-1)

[199330](#) Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6072-1)

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

[199422](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6175-1)

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

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

[199437](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6186-1)

[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)

[199615](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6252-1)

[283937](#) Fedora Security Update for kernel (FEDORA-2023-4f2cf7e5d2)

[283938](#) Fedora Security Update for kernel (FEDORA-2023-6325ed25c4)

[284161](#) Fedora Security Update for kernel (FEDORA-2023-9e7774da21)

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

[379043](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0136)

[755043](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3988-1)

[755060](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4031-1)

[755061](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4030-1)

[755063](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4032-1)

[755082](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4058-1)

[755083](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4057-1)

755085 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4072-1)
755086 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4071-1)
755096 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4093-1)
755107 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4095-1)
755229 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4072-2)
755565 SUSE Security Update for the linux kernel (SUSE-SU-2023:4347-1)
906977 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (26774-1)
907042 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (26783-1)

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