



CVE-2022-3108

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Summary

CVE	CVE-2022-3108
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-14 21:15:00 UTC
Updated	2022-12-16 21:39:00 UTC
Description	An issue was discovered in the Linux kernel through 5.16-rc6. kfd_parse_subtype_iolink in drivers/gpu/drm/amd/amdkfd/kfd

Risk And Classification

Problem Types: CWE-252

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	5.16.0	-	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc1	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc2	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc3	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc4	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc5	All	All
Operating System	Linux	Linux Kernel	5.16.0	rc6	All	All

References

Reference	Source	Link	Tags
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
2153052 - (CVE-2022-3108) CVE-2022-3108 Kernel: kmemdup's return value not checked	MISC	bugzilla.redhat.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ar

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[160551](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2023-12256)

[160554](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12255)

[184115](#) Debian Security Update for linux (CVE-2022-3108)

[199301](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6027-1)

[199356](#) Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-6093-1)

[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)

[378473](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0021)

[378892](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0114)

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

[672747](#) EulerOS Security Update for kernel (EulerOS-SA-2023-1469)

[672802](#) EulerOS Security Update for kernel (EulerOS-SA-2023-1551)

[672806](#) EulerOS Security Update for kernel (EulerOS-SA-2023-1526)

[753562](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0134-1)

[753564](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0147-1)

[753565](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0146-1)

[753566](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0145-1)

[753583](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0152-1)

[753584](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0149-1)

[753688](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0406-1)

[753689](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0410-1)

[753743](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0618-1)

[904691](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11634)

[904703](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11609)

[906369](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11609-2)

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