CVE-2023-3159

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Summary

CVE	CVE-2023-3159
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-06-12 21:15:00 UTC
Updated	2023-06-20 20:29:00 UTC
Description	A use after free issue was discovered in driver/firewire in outbound_phy_packet_callback in the Linux Kernel. In this flaw a l

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	All	All	All	All
Operating System	Linux	Linux Kernel	5.18	-	All	All
Operating System	Linux	Linux Kernel	5.18	rc1	All	All
Operating System	Linux	Linux Kernel	5.18	rc2	All	All
Operating System	Linux	Linux Kernel	5.18	rc3	All	All
Operating System	Linux	Linux Kernel	5.18	rc4	All	All
Operating System	Linux	Linux Kernel	5.18	rc5	All	All

References

Reference	Source	Link	Tags
firewire: fix potential uaf in outbound_phy_packet_callback() · torvalds/linux@b7c81f8 · GitHub	MISC	github.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

160766 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12566)

160767 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12565)

161237 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-13043)

181843 Debian Security Update for linux (CVE-2023-3159)

199617 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6254-1)

199775 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6341-1)

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

390285 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2023-0017)

390286 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2023-0018)

673272 EulerOS Security Update for kernel (EulerOS-SA-2023-2584)

673604 EulerOS Security Update for kernel (EulerOS-SA-2023-2811)

754160 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2808-1)

754167 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2822-1)

754168 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2830-1)

754170 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2834-1)

754183 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2859-1)

907003 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (27182-1)

907036 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (27180-1)

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