



CVE-2022-3577

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Summary

CVE	CVE-2022-3577
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-20 17:15:00 UTC
Updated	2023-02-09 16:15:00 UTC
Description	An out-of-bounds memory write flaw was found in the Linux kernel's Kid-friendly Wired Controller driver. This flaw allows a l

Risk And Classification

Problem Types: CWE-787

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	5.19	rc1	All	All

References

Reference	Source	Link	Tags
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
kernel/git/gregkh/char-misc.git - Char/Misc drivers development tree	MISC	git.kernel.org	
kernel/git/torvalds/linux.git - Linux kernel source 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

181148 Debian Security Update for linux (CVE-2022-3577)

672495 EulerOS Security Update for kernel (EulerOS-SA-2023-1012)

672516 EulerOS Security Update for kernel (EulerOS-SA-2023-1037)

752839	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3929-1)
752880	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4053-1)
752889	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3897-1)
752911	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3998-1)
752913	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4072-1)
753016	SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 24 for SLE 15 SP2) (SUSE-SU-2022:4587-1)
753021	SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 14 for SLE 15 SP3) (SUSE-SU-2022:4528-1)
753031	SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 31 for SLE 15 SP2) (SUSE-SU-2022:4515-1)
753032	SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 27 for SLE 15 SP2) (SUSE-SU-2022:4513-1)
753035	SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 30 for SLE 15 SP2) (SUSE-SU-2022:4534-1)
753037	SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 26 for SLE 15 SP2) (SUSE-SU-2022:4580-1)
753040	SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 12 for SLE 15 SP3) (SUSE-SU-2022:4562-1)
753048	SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 18 for SLE 15 SP3) (SUSE-SU-2022:4569-1)
753051	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4589-1)
753063	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)

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