



CVE-2020-15393

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Summary

CVE	CVE-2020-15393
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-29 22:15:00 UTC
Updated	2022-04-28 18:56:00 UTC
Description	In the Linux kernel 4.4 through 5.7.6, usbtest_disconnect in drivers/usb/misc/usbtest.c has a memory leak, aka CID-28ebek

Risk And Classification

Problem Types: CWE-401

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All

References

Reference	Source	Link	Tags
LKML: Kyungtae Kim: memory leak in usbtest_probe	MISC	lkml.org	Third Party Adv
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Patch, Third Pa
[SECURITY] [DLA 2420-2] linux regression update	MLIST	lists.debian.org	

[SECURITY] [DLA 2323-1] linux-4.19 new package	MLIST	lists.debian.org	Mailing List, Thi
USN-4463-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
USN-4483-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
kernel/git/tip/tip.git - Unnamed repository; edit this file 'description' to name the repository.	MISC	git.kernel.org	
[security-announce] openSUSE-SU-2020:1062-1: important: Security update	SUSE	lists.opensuse.org	Mailing List, Thi
[security-announce] openSUSE-SU-2020:1153-1: important: Security update	SUSE	lists.opensuse.org	Mailing List, Thi
[SECURITY] [DLA 2420-1] linux security update	MLIST	lists.debian.org	
USN-4465-1: linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
USN-4485-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, anal

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

174728 SUSE Enterprise Linux Security update for the Linux Kernel (SUSE-SU-2020:2122-1)
174729 SUSE Enterprise Linux Security update for the Linux Kernel (SUSE-SU-2020:2106-1)
353137 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-014
750376 OpenSUSE Security Update for RT kernel (openSUSE-SU-2021:0242-1)
750637 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2020:1062-1)
753703 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
753707 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
753727 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
900078 CBL-Mariner Linux Security Update for kernel 5.4.91
903420 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (1925)
906194 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (1925-1)

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