



CVE-2019-19528

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Summary

CVE	CVE-2019-19528
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-03 16:15:00 UTC
Updated	2020-03-31 14:01:00 UTC
Description	In the Linux kernel before 5.3.7, there is a use-after-free bug that can be caused by a malicious USB device in the drivers/u

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	All	All	All	All

References

Reference	Source	Link	Tags
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Patch, Vendor Advisory
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.3.7	MISC	cdn.kernel.org	Vendor Advisory
[security-announce] openSUSE-SU-2019:2675-1: important: Security update	SUSE	lists.opensuse.org	Third Party Advisory
oss-security - Linux kernel: multiple vulnerabilities in the USB subsystem x3	MLIST	www.openwall.com	Mailing List, Third Party Ad
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Patch, Vendor Advisory
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

[159185](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2021-1578)

239314 Red Hat Update for kernel-rt (RHSA-2021:1739)

239339 Red Hat Update for kernel (RHSA-2021:1578)

940354 AlmaLinux Security Update for kernel (ALSA-2021:1578)

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