



CVE-2019-19537

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2019-19537
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-03 16:15:00 UTC
Updated	2020-01-18 07:15:00 UTC
Description	In the Linux kernel before 5.2.10, there is a race condition bug that can be caused by a malicious USB device in the USB cl

Risk And Classification

Problem Types: CWE-362

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-5.2.10	MISC	cdn.kernel.org	Issue Tracking, Vendor Adv
[SECURITY] [DLA 2114-1] linux-4.9 security update	MLIST	lists.debian.org	
[security-announce] openSUSE-SU-2020:0336-1: important: Security update	SUSE	lists.opensuse.org	
oss-security - Linux kernel: multiple vulnerabilities in the USB subsystem x3	MLIST	www.openwall.com	Mailing List, Third Party Ad
[SECURITY] [DLA 2068-1] linux security update	MLIST	lists.debian.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

[159684](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2020-4431)

[940256](#) AlmaLinux Security Update for kernel (ALSA-2020:4431)

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