



# CVE-2019-19770

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## Summary

<b>CVE</b>	CVE-2019-19770
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-12-12 20:15:00 UTC
<b>Updated</b>	2023-11-07 03:07:00 UTC
<b>Description</b>	** DISPUTED ** In the Linux kernel 4.19.83, there is a use-after-free (read) in the debugfs_remove function in fs/debugfs/in

## 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

## References

Reference	Source	Link	Tags
[security-announce] openSUSE-SU-2020:0543-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
205713 – Linux Kernel 4.19.83 - debugfs_remove use-after-free	MISC	<a href="https://bugzilla.kernel.org">bugzilla.kernel.org</a>	Exploit, Issue
[RFC 0/3] block: address blktrace use-after-free - Luis Chamberlain	MISC	<a href="https://lore.kernel.org">lore.kernel.org</a>	
[RFC 0/3] block: address blktrace use-after-free - Luis Chamberlain		<a href="https://lore.kernel.org">lore.kernel.org</a>	
December 2019 Linux Kernel Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	Third Party
[SECURITY] [DLA 2483-1] linux-4.19 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, a

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

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

[353135](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-016

[377038](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2020:0198)

[6140397](#) AWS Bottlerocket Security Update for kernel (GHSA-9rxm-9r3g-hqf3)

[750691](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2020:1141-1)

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

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