



# CVE-2019-19037

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## Summary

<b>CVE</b>	CVE-2019-19037
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-11-21 03:15:00 UTC
<b>Updated</b>	2019-12-05 05:15:00 UTC
<b>Description</b>	ext4_empty_dir in fs/ext4/namei.c in the Linux kernel through 5.3.12 allows a NULL pointer dereference because ext4_read

## Risk And Classification

**Problem Types:** CWE-476

## 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
November 2019 Linux Kernel Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	
CVE/CVE-2019-19037 at master · bobfuzzer/CVE · GitHub	MISC	<a href="https://github.com">github.com</a>	Exploit, Third Party
[SECURITY] [DLA 2114-1] linux-4.9 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, authoritative

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[390217](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for Unbreakable Enterprise kernel (OVMSA-2021-0001)

[390234](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2021-0001)

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