



# CVE-2019-19448

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2019-19448
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-12-08 02:15:00 UTC
<b>Updated</b>	2023-10-03 15:39:00 UTC
<b>Description</b>	In the Linux kernel 5.0.21 and 5.3.11, mounting a crafted btrfs filesystem image, performing some operations, and then ma

## Risk And Classification

**Problem Types:** CWE-416

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	5.0.21	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	5.3.11	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	5.0.21	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	5.3.11	All	All	All
Hardware	<a href="#">Netapp</a>	<a href="#">A700s</a>	-	All	All	All
Operating System	<a href="#">Netapp</a>	<a href="#">A700s Firmware</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Active Iq Unified Manager</a>	-	All	All	All
Hardware	<a href="#">Netapp</a>	<a href="#">Aff 8300</a>	-	All	All	All
Operating System	<a href="#">Netapp</a>	<a href="#">Aff 8300 Firmware</a>	-	All	All	All
Hardware	<a href="#">Netapp</a>	<a href="#">Aff 8700</a>	-	All	All	All
Operating System	<a href="#">Netapp</a>	<a href="#">Aff 8700 Firmware</a>	-	All	All	All
Hardware	<a href="#">Netapp</a>	<a href="#">Aff A400</a>	-	All	All	All

Operating System	Netapp	Aff A400 Firmware	-	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	Data Availability Services	-	All	All	All
Hardware	Netapp	Fas 8300	-	All	All	All
Operating System	Netapp	Fas 8300 Firmware	-	All	All	All
Hardware	Netapp	Fas 8700	-	All	All	All
Operating System	Netapp	Fas 8700 Firmware	-	All	All	All
Hardware	Netapp	Fas A400	-	All	All	All
Operating System	Netapp	Fas A400 Firmware	-	All	All	All
Hardware	Netapp	H610s	-	All	All	All
Operating System	Netapp	H610s Firmware	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Hardware	Netapp	Solidfire Baseboard Management Controller	-	All	All	All
Operating System	Netapp	Solidfire Baseboard Management Controller Firmware	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All

## References

Reference	Source	Link	Tags
USN-4578-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
[SECURITY] [DLA 2420-2] linux regression update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
[SECURITY] [DLA 2385-1] linux-4.19 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
December 2019 Linux Kernel Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	
CVE/CVE-2019-19448 at master · bobfuzzer/CVE · GitHub	MISC	<a href="https://github.com">github.com</a>	Exploit, Third Party
[SECURITY] [DLA 2420-1] linux 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

<a href="#">159403</a> Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2021-9459)
<a href="#">353100</a> Amazon Linux Security Advisory for kernel : ALAC2012-2021-024
<a href="#">353101</a> Amazon Linux Security Advisory for kmod-mlx5 : ALAC2012-2021-025
<a href="#">353102</a> Amazon Linux Security Advisory for kmod-efc : ALAC2012-2021-026

[333102](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2021-020

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

[390248](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2021-0035)

[6140313](#) AWS Bottlerocket Security Update for kernel (GHSA-2x98-8pvc-86c5)

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