



CVE-2019-19816

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2019-19816 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2019-12-17 06:15:00 UTC |
| Updated | 2023-01-19 16:05:00 UTC |
| Description | In the Linux kernel 5.0.21, mounting a crafted btrfs filesystem image and performing some operations can cause slab-out-of |

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|---------------------------|--|---------|--------|---------|----------|
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 16.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.04 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |
| Operating System | Linux | Linux Kernel | 5.0.21 | All | All | All |
| Operating System | Linux | Linux Kernel | 5.0.21 | All | All | All |
| Application | Netapp | Active Iq Unified Manager | All | All | All | All |
| Hardware | Netapp | Aff A400 | - | All | All | All |
| Operating System | Netapp | Aff A400 Firmware | - | All | All | All |
| Hardware | Netapp | Aff A700s | - | All | All | All |
| Operating System | Netapp | Aff A700s Firmware | - | All | All | All |
| Application | Netapp | Data Availability Services | - | All | All | All |
| Hardware | Netapp | Fas8300 | - | All | All | All |
| Operating System | Netapp | Fas8300 Firmware | - | All | All | All |
| Hardware | Netapp | Fas8700 | - | All | All | All |
| Operating System | Netapp | Fas8700 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 |
| Application | Netapp | Steelstore Cloud Integrated Storage | - | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|---|---------------|
| [SECURITY] [DLA 2586-1] linux security update | MLIST | lists.debian.org | Mailing List, |
| [SECURITY] [DLA 2385-1] linux-4.19 security update | MLIST | lists.debian.org | Mailing List, |
| December 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security | CONFIRM | security.netapp.com | Third Party , |
| CVE/CVE-2019-19816 at master · bobfuzzer/CVE · GitHub | MISC | github.com | Exploit, Thir |
| [SECURITY] [DLA 2483-1] linux-4.19 security update | MLIST | lists.debian.org | Mailing List, |
| USN-4414-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu | UBUNTU | usn.ubuntu.com | Third Party , |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, a |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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|---|
| 353100 Amazon Linux Security Advisory for kernel : ALAC2012-2021-024 |
| 353101 Amazon Linux Security Advisory for kmod-mlx5 : ALAC2012-2021-025 |
| 353102 Amazon Linux Security Advisory for kmod-sfc : ALAC2012-2021-026 |

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