



CVE-2019-18808

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

Summary

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|------------------------|--|
| CVE | CVE-2019-18808 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2019-11-07 16:15:00 UTC |
| Updated | 2023-11-07 03:07:00 UTC |
| Description | A memory leak in the ccp_run_sha_cmd() function in drivers/crypto/ccp/ccp-ops.c in the Linux kernel through 5.3.9 allows a |

Risk And Classification

Problem Types: CWE-401

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 | Canonical | Ubuntu Linux | 20.04 | All | All | All |
| Operating System | Fedoraproject | Fedora | 30 | All | All | All |
| Operating System | Fedoraproject | Fedora | 31 | All | All | All |
| Operating System | Fedoraproject | Fedora | 30 | All | All | All |
| Operating System | Fedoraproject | Fedora | 31 | All | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |
| Operating System | Opensuse | Leap | 15.1 | All | All | All |
| Operating System | Opensuse | Leap | 15.1 | All | All | All |

References

| Reference | Source | Link |
|---|---------|---|
| [SECURITY] Fedora 30 Update: kernel-5.3.14-200.fc30 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org |
| November 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security | CONFIRM | security.netapp.com |
| oss-security - Disclosure: CVE-2021-3744: crypto: ccp - fix resource leaks in ccp_run_aes_gcm_cmd() | MLIST | www.openwall.com |

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|---|---------|---|
| [SECURITY] Fedora 31 Update: kernel-5.3.14-300.fc31 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org |
| USN-4526-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu | UBUNTU | usn.ubuntu.com |
| [security-announce] openSUSE-SU-2020:0336-1: important: Security update | SUSE | lists.opensuse.org |
| USN-4525-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu | UBUNTU | usn.ubuntu.com |
| [SECURITY] Fedora 30 Update: kernel-5.3.14-200.fc30 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org |
| [SECURITY] Fedora 31 Update: kernel-5.3.14-300.fc31 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org |
| crypto: ccp - Release all allocated memory if sha type is invalid · torvalds/linux@128c664 · GitHub | MISC | github.com |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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| 159684 Oracle Enterprise Linux Security Update for kernel (ELSA-2020-4431) |
| 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 |
| 353137 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-014 |
| 377038 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2020:0198) |
| 940256 AlmaLinux Security Update for kernel (ALSA-2020:4431) |

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