# CVE-2020-36158

MITRE | NVD | CVE.ORG | Print: PDF

## Summary

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|---|---|
| **CVE** | CVE-2020-36158 |
| **State** | PUBLIC |
| **Assigner** | cve@mitre.org |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2021-01-05 05:15:00 UTC |
| **Updated** | 2023-11-07 03:22:00 UTC |
| **Description** | mwifiex_cmd_802_11_ad_hoc_start in drivers/net/wireless/marvell/mwifiex/join.c in the Linux kernel through 5.10.4 might a |

## Risk And Classification

**Problem Types:** CWE-120

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Fedoraproject | Fedora | 33 | All | All | All |
| Operating System | Fedoraproject | Fedora | 33 | All | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |
| Application | Netapp | Cloud Backup | - | All | All | All |
| Hardware | Netapp | Solidfire Baseboard Management Controller | - | All | All | All |
| Operating System | Netapp | Solidfire Baseboard Management Controller Firmware | - | All | All | All |

## References

| Reference | Source | Link |
|---|---|---|
| [1/1] mwifiex: Fix possible buffer overflows in mwifiex_cmd_802_11_ad_hoc_start - Patchwork | | patchwork.kern |
| [SECURITY] Fedora 33 Update: kernel-5.10.6-200.fc33 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproje |
| [SECURITY] [DLA 2557-1] linux-4.19 security update | MLIST | lists.debian.org |
| [PATCH 1/1] mwifiex: Fix possible buffer overflows in mwifiex_cmd_802_11_ad_hoc_start - Xiaohui Zhang | MISC | lore.kernel.org |
| [SECURITY] [DLA 2586-1] linux security update | MLIST | lists.debian.org |

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|---|---|---|
| [SECURITY] Fedora 33 Update: kernel-5.10.6-200.fc33 - package-announce - Fedora Mailing-Lists | | lists.fedoraproje |
| [PATCH 1/1] mwifiex: Fix possible buffer overflows in mwifiex_cmd_802_11_ad_hoc_start - Xiaohui Zhang | | lore.kernel.org |
| Debian -- Security Information -- DSA-4843-1 linux | DEBIAN | www.debian.org |
| mwifiex: Fix possible buffer overflows in mwifiex_cmd_802_11_ad_hoc_s… · torvalds/linux@5c455c5 · GitHub | MISC | github.com |
| kernel/git/torvalds/linux.git - Linux kernel source tree | MISC | git.kernel.org |
| [1/1] mwifiex: Fix possible buffer overflows in mwifiex_cmd_802_11_ad_hoc_start - Patchwork | MISC | patchwork.kern |
| CVE-2020-36158 Linux Kernel Vulnerability in NetApp Products \| NetApp Product Security | CONFIRM | security.netapp |
| 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

159492 Oracle Enterprise Linux Security Update for kernel (ELSA-2021-4356)

198295 Ubuntu Security Notification for Linux, Linux-aws, Linux-kvm, Linux-lts-xenial, Linux-raspi2, (USN-4876-1)

198296 Ubuntu Security Notification for Linux, Linux-aws, Linux-aws-hwe, Linux-azure, Linux-azure-4.15, (USN-4877-1)

198297 Ubuntu Security Notification for Linux, Linux-aws, Linux-aws-5.4, Linux-azure, Linux-azure-5.4, Linux-gcp, (USN-4878-1)

198298 Ubuntu Security Notification for Linux, Linux-aws, Linux-azure, Linux-gcp, Linux-hwe-5.8, Linux-kvm, (USN-4879-1)

198328 Ubuntu Security Notification for Linux kernel (OEM) vulnerabilities (USN-4912-1)

239816 Red Hat Update for kernel security (RHSA-2021:4356)

239879 Red Hat Update for kernel-rt (RHSA-2021:4140)

375284 EulerOS Security Update for kernel (EulerOS-SA-2021-1311)

390233 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2021-0005)

610351 Google Pixel Android July 2021 Security Patch Missing

670185 EulerOS Security Update for kernel (EulerOS-SA-2021-1684)

670269 EulerOS Security Update for kernel (EulerOS-SA-2021-1808)

750376 OpenSUSE Security Update for RT kernel (openSUSE-SU-2021:0242-1)

750428 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0075-1)

750434 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0060-1)

900040 CBL-Mariner Linux Security Update for kernel 5.4.91

903286 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3722)

906036 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3722-1)

940265 AlmaLinux Security Update for kernel (ALSA-2021:4356)