



# CVE-2019-19056

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

## Summary

<b>CVE</b>	CVE-2019-19056
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-11-18 06:15:00 UTC
<b>Updated</b>	2023-11-07 03:07:00 UTC
<b>Description</b>	A memory leak in the mwifiex_pcie_alloc_cmdrsp_buf() function in drivers/net/wireless/marvell/mwifiex/pcie.c in the Linux k

## Risk And Classification

**Problem Types:** CWE-401

## 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="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.10	All	All	All
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="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All

## References

Reference	Source	Link	T
November 2019 Linux Kernel Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	T
USN-4302-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	T
USN-4286-2: Linux kernel (Xenial HWE) vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	T
USN-4300-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	T
[SECURITY] [DLA 2114-1] linux-4.9 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	T
mwifiex: pcie: Fix memory leak in mwifiex_pcie_alloc_cmdrsp_buf · torvalds/linux@db8fd2c · GitHub	MISC	<a href="https://github.com">github.com</a>	F
[SECURITY] Fedora 31 Update: kernel-5.3.12-300.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	T
USN-4286-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	T
[SECURITY] Fedora 30 Update: kernel-5.3.12-200.fc30 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[security-announce] openSUSE-SU-2019:2675-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	T
USN-4301-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	T
[SECURITY] Fedora 30 Update: kernel-5.3.12-200.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	T
[SECURITY] [DLA 2068-1] linux security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	T
[SECURITY] Fedora 31 Update: kernel-5.3.12-300.fc31 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	c
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	c

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[159684](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2020-4431)

[940256](#) AlmaLinux Security Update for kernel (ALSA-2020:4431)

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