



CVE-2019-15099

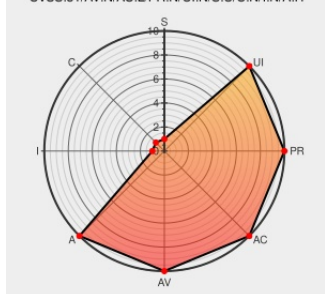
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CVE-2019-15099

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of [Ubuntu Linux](#) from [Canonical](#) contain the following vulnerability:

drivers/net/wireless/ath/ath10k/usb.c in the Linux kernel through 5.2.8 has a NULL pointer dereference via an incomplete address in an endpoint descriptor.

CVE-2019-15099 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **7.8 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
[PATCH 2/2] Fix a NULL-ptr-deref bug in ath10k_usb_alloc_urb_from_pipe	Patch Vendor Advisory lore.kernel.org text/html	MISC lore.kernel.org/linux-wireless/20190804003101.11541-1-benquike@gmail.com/T/#u

USN-4284-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	usn.ubuntu.com text/html	 UBUNTU USN-4284-1
[security-announce] openSUSE-SU-2019:2181-1: important: Security update	lists.opensuse.org text/html	 SUSE openSUSE-SU-2019:2181
USN-4287-2: Linux kernel (Azure) vulnerabilities Ubuntu security notices Ubuntu	usn.ubuntu.com text/html	 UBUNTU USN-4287-2
USN-4258-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	usn.ubuntu.com text/html	 UBUNTU USN-4258-1
USN-4287-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	usn.ubuntu.com text/html	 UBUNTU USN-4287-1
August 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	security.netapp.com text/html	 CONFIRM security.netapp.com/advisory/ntap-20190905-0002/
No Description Provided	support.f5.com text/html	 CONFIRM support.f5.com/csp/article/K76295179?utm_source=f5support&utm_medium=RSS
No Description Provided	support.f5.com text/html	 CONFIRM support.f5.com/csp/article/K76295179

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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	19.10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
cpe:2.3:o:canonical:ubuntu_linux:14.04:****:esm:****:						
cpe:2.3:o:canonical:ubuntu_linux:16.04:****:esm:****:						
cpe:2.3:o:canonical:ubuntu_linux:18.04:****:lts:****:						
cpe:2.3:o:canonical:ubuntu_linux:19.10:*****:****:						
cpe:2.3:o:linux:linux_kernel:****:****:****:						

cpe:2.3:o:linux:linux_kernel:*****::

No vendor comments have been submitted for this CVE

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