

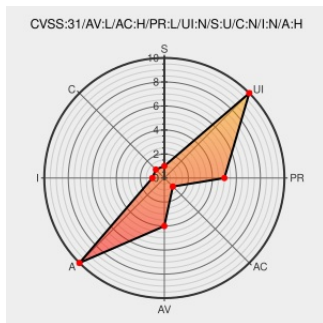


CVE-2019-16234

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CVE-2019-16234

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

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

drivers/net/wireless/intel/iwlwifi/pcie/trans.c in the Linux kernel 5.2.14 does not check the alloc_workqueue return value, leading to a NULL pointer dereference.

CVE-2019-16234 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.7 - MEDIUM**

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

CVSS2 Score: **4.7 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
September 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	Third Party Advisory security.netapp.com text/html	CONFIRM security.netapp.com/advisory/ntap-20191004-0001/
USN-4345-1: Linux kernel vulnerabilities Ubuntu security notices	Third Party Advisory	UBUNTU USN-4345-1

[usn.ubuntu.com](#)
[text/html](#)

[security-announce] openSUSE-SU-2019:2392-1: important: Security update

[Mailing List](#)
[Third Party Advisory](#)
[lists.opensuse.org](#)
[text/html](#)

 [SUSE openSUSE-SU-2019:2392](#)

USN-4342-1: Linux kernel vulnerabilities | Ubuntu security notices

[usn.ubuntu.com](#)
[text/html](#)

 [UBUNTU USN-4342-1](#)

USN-4344-1: Linux kernel vulnerabilities | Ubuntu security notices

[Third Party Advisory](#)
[usn.ubuntu.com](#)
[text/html](#)

 [UBUNTU USN-4344-1](#)

USN-4346-1: Linux kernel vulnerabilities | Ubuntu security notices

[usn.ubuntu.com](#)
[text/html](#)

 [UBUNTU USN-4346-1](#)

LKML: Semmle Security Reports: Multiple NULL deref on alloc_workqueue

[Patch](#)
[Third Party Advisory](#)
[lkml.org](#)
[text/xml](#)

 [MISC lkml.org/lkml/2019/9/9/487](#)

[security-announce] openSUSE-SU-2019:2444-1: important: Security update

[Mailing List](#)
[Third Party Advisory](#)
[lists.opensuse.org](#)
[text/html](#)

 [SUSE openSUSE-SU-2019:2444](#)

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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	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	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	Linux	Linux Kernel	5.2.14	All	All	All
Operating System	Linux	Linux Kernel	5.2.14	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All

System						
Operating System	Opensuse	Leap	15.1	All	All	All
cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:lts:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:lts:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:lts:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:lts:*:*:						
cpe:2.3:o:linux:linux_kernel:5.2.14:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:5.2.14:*:*:*:*:*:						
cpe:2.3:o:opensuse:leap:15.0:*:*:*:*:*:						
cpe:2.3:o:opensuse:leap:15.1:*:*:*:*:*:						
cpe:2.3:o:opensuse:leap:15.0:*:*:*:*:*:						
cpe:2.3:o:opensuse:leap:15.1:*:*:*:*:*:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title				Posted (UTC)	
 @BugsChromium	CVE-2019-16234 CrOS: Vulnerability reported in Linux kernel crbug.com/1004112				2021-11-09 19:12:02	

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