



CVE-2019-2101

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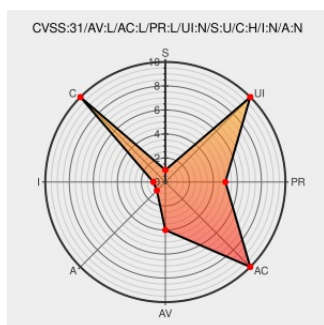
CVE-2019-2101

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

In `uvc_parse_standard_control` of `uvc_driver.c`, there is a possible out-of-bound read due to improper input validation. This could lead to local information disclosure with no additional execution privileges needed. User interaction is not needed for exploitation. Product: Android. Versions: Android kernel. Android ID: A-111760968.

CVE-2019-2101 has been assigned by security@android.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Android** - **Android** version **Android kernel**

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Android Security Bulletin—June 2019 Android	Vendor Advisory	CONFIRM source.android.com/security/bulletin/2019-

Open Source Project	source.android.com text/html	06-01
USN-4118-1: Linux kernel (AWS) vulnerabilities Ubuntu security notices Ubuntu	usn.ubuntu.com text/html	 UBUNTU USN-4118-1
USN-4094-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	usn.ubuntu.com text/html	 UBUNTU USN-4094-1
[SECURITY] [DLA 1862-1] linux security update	lists.debian.org text/html	 MLIST [debian-lts-announce] 20190723 [SECURITY] [DLA 1862-1] linux security update
Kernel Live Patch Security Notice LSN-0054-1 ≈ Packet Storm	packetstormsecurity.com text/html	 MISC packetstormsecurity.com/files/154245/Kernel-Live-Patch-Security-Notice-LSN-0054-1.html

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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	Debian	Debian Linux	8.0	All	All	All
Operating System	Google	Android	-	All	All	All
Operating System	Google	Android	-	All	All	All
cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:esm:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:lts:*:*:						
cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:						
cpe:2.3:o:google:android:-:*:*:*:*:*:						
cpe:2.3:o:google:android:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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