



CVE-2019-18786

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

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

In the Linux kernel through 5.3.8, f->fmt.sdr.reserved is uninitialized in rcar_drif_g_fmt_sdr_cap in drivers/media/platform/rcar_drif.c, which could cause a memory disclosure problem.

CVE-2019-18786 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

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
USN-4284-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	usn.ubuntu.com text/html	UBUNTU USN-4284-1
USN-4287-2: Linux kernel (Azure) vulnerabilities Ubuntu security notices Ubuntu	usn.ubuntu.com text/html	UBUNTU USN-4287-2

USN-4285-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu

usn.ubuntu.com
text/html

 UBUNTU USN-4285-1

USN-4287-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu

usn.ubuntu.com
text/html

 UBUNTU USN-4287-1

media: rcar_drif: fix a memory disclosure - Patchwork

Issue Tracking
Patch
Third Party Advisory
patchwork.linuxtv.org
text/html

 MISC
patchwork.linuxtv.org/patch/59542/

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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
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:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status [status.cve.report](#)