

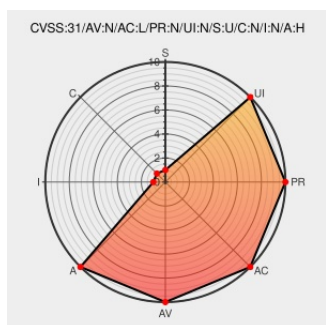


CVE-2019-18810

Published on: 11/07/2019 12:00:00 AM UTC

Last Modified on: 02/03/2023 04:11:00 PM UTC

CVE-2019-18810

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

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

A memory leak in the `komeda_wb_connector_add()` function in `drivers/gpu/drm/arm/display/komeda/komeda_wb_connector.c` in the Linux kernel before 5.3.8 allows attackers to cause a denial of service (memory consumption) by triggering `drm_writeback_connector_init()` failures, aka CID-a0ecd6fdbf5d.

CVE-2019-18810 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
	Mailing List Vendor Advisory cdn.kernel.org	MISC cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.3.8

[text/plain](#)

November 2019 Linux Kernel Vulnerabilities in
NetApp Products | NetApp Product Security

[security.netapp.com](#)
[text/html](#)

 **CONFIRM** security.netapp.com/advisory/ntap-20191205-0001/

kernel/git/torvalds/linux.git - Linux kernel source tree

[Mailing List](#)
[Patch](#)
[Vendor Advisory](#)
[git.kernel.org](#)
[text/html](#)

 **MISC**
[git.kernel.org/cgit/linux/kernel/git/torvalds/linux.git/commit/?id=a0ecd6fdbf5d648123a7315c695fb6850d702835](https://git.kernel.org/cgit/linux/kernel/git/torvalds/linux.git/commit?id=a0ecd6fdbf5d648123a7315c695fb6850d702835)

USN-4208-1: Linux kernel vulnerabilities | Ubuntu
security notices

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

 **UBUNTU USN-4208-1**

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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	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:18.04:*:*:*:*:*:						
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

[← Previous ID](#)[Next ID →](#)

© CVE.report 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

