



CVE-2019-19252

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CVE-2019-19252

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

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

vcs_write in drivers/tty/vt/vc_screen.c in the Linux kernel through 5.3.13 does not prevent write access to vcsu devices, aka CID-0c9acb1af77a.

CVE-2019-19252 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **4.6 - MEDIUM**

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

CVE References

Description	Tags	Link
kernel/git/gregkh/tty.git - TTY/Serial driver development tree	Patch Vendor Advisory git.kernel.org text/html	MISC git.kernel.org/pub/scm/linux/kernel/git/gregkh/tty.git/commit/?h=tty-testing&id=0c9acb1af77a3cb8707e43f45b72c95266903cee

Re: Bug report - slab-out-of-bounds in vcs_scr_readw - Jiri Slaby	Patch Vendor Advisory lore.kernel.org text/html	 MISC lore.kernel.org/lkml/c30fc539-68a8-65d7-226c-6f8e6fd8bdfb@suse.com/
USN-4284-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	usn.ubuntu.com text/html	 UBUNTU USN-4284-1
USN-4258-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	usn.ubuntu.com text/html	 UBUNTU USN-4258-1
December 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	security.netapp.com text/html	 CONFIRM security.netapp.com/advisory/ntap-20200103-0001/

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	Linux	Linux Kernel	All	All	All	All
cpe:2.3:o:linux:linux_kernel:*.*:*.**:.*:.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVE_A_Day	CVE-2019-19252: vcs_write in drivers/tty/vt/vc_screen.c in the Linux kernel through 5.3.13 does not prevent write... twitter.com/i/web/status/1...	2021-07-05 16:00:28

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[Next ID →](#)