



CVE-2019-15291

Published on: 08/20/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:45 PM UTC

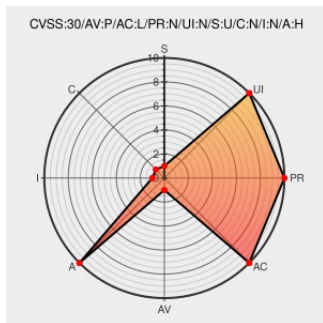
CVE-2019-15291

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

An issue was discovered in the Linux kernel through 5.2.9. There is a NULL pointer dereference caused by a malicious USB device in the flexcop_usb_probe function in the drivers/media/usb/b2c2/flexcop-usb.c driver.

CVE-2019-15291 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.6 - MEDIUM**

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

CVSS2 Score: **4.9 - MEDIUM**

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

CVE References

Description	Tags	Link
Bugtraq: [slackware-security] Slackware 14.2 kernel (SSA:2020-008-01)	seclists.org text/html	BUGTRAQ 20200109 [slackware-security] Slackware 14.2 kernel (SSA:2020-008-01)
general protection fault in flexcop_usb_probe	Exploit Third Party Advisory	MISC syzkaller.appspot.com/bug?id=c0203bd72037d07493f4b7562411e4f5f4553a8f

syzkaller.appspot.com[text/html](#)

[security-announce] openSUSE-SU-2019:2307-1:
important: Security update

lists.opensuse.org[text/html](#) SUSE openSUSE-SU-2019:2307

USN-4284-1: Linux kernel vulnerabilities | Ubuntu
security notices | Ubuntu

usn.ubuntu.com[text/html](#) UBUNTU USN-4284-1

[SECURITY] [DLA 2114-1] linux-4.9 security update

lists.debian.org[text/html](#) MLIST [debian-lts-announce] 20200302 [SECURITY]
[DLA 2114-1] linux-4.9 security update

USN-4287-2: Linux kernel (Azure) vulnerabilities |
Ubuntu security notices | Ubuntu

usn.ubuntu.com[text/html](#) UBUNTU USN-4287-2

USN-4258-1: Linux kernel vulnerabilities | Ubuntu
security notices | Ubuntu

usn.ubuntu.com[text/html](#) UBUNTU USN-4258-1

USN-4254-1: Linux kernel vulnerabilities | Ubuntu
security notices | Ubuntu

usn.ubuntu.com[text/html](#) UBUNTU USN-4254-1

oss-security - Re: Linux kernel: multiple
vulnerabilities in the USB subsystem x2

[Mailing List](#)[Third Party Advisory](#)www.openwall.com[text/html](#) MLIST [oss-security] 20190821 Re: Linux kernel:
multiple vulnerabilities in the USB subsystem x2

USN-4254-2: Linux kernel (Xenial HWE)
vulnerabilities | Ubuntu security notices | Ubuntu

usn.ubuntu.com[text/html](#) UBUNTU USN-4254-2

[security-announce] openSUSE-SU-2019:2308-1:
important: Security update

lists.opensuse.org[text/html](#) SUSE openSUSE-SU-2019:2308

Slackware Security Advisory - Slackware 14.2 kernel
Updates ~ Packet Storm

packetstormsecurity.com[text/html](#) MISC
[packetstormsecurity.com/files/155890/Slackware-
Security-Advisory-Slackware-14.2-kernel-Updates.html](https://packetstormsecurity.com/files/155890/Slackware-Security-Advisory-Slackware-14.2-kernel-Updates.html)

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

usn.ubuntu.com[text/html](#) UBUNTU USN-4287-1

oss-security - Linux kernel: multiple vulnerabilities in
the USB subsystem x2

[Mailing List](#)[Third Party Advisory](#)www.openwall.com[text/html](#) MLIST [oss-security] 20190820 Linux kernel: multiple
vulnerabilities in the USB subsystem x2

[SECURITY] [DLA 2068-1] linux security update

lists.debian.org[text/html](#) MLIST [debian-lts-announce] 20200118 [SECURITY]
[DLA 2068-1] linux security update

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

security.netapp.com[text/html](#) CONFIRM [security.netapp.com/advisory/ntap-
20190905-0002/](https://security.netapp.com/advisory/ntap-20190905-0002/)

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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	Linux	Linux Kernel	All	All	All	All

cpe:2.3:o:linux:linux_kernel:*****:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

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