



# CVE-2020-11668

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2020-11668
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-04-09 21:15:00 UTC
<b>Updated</b>	2020-06-10 20:15:00 UTC
<b>Description</b>	In the Linux kernel before 5.6.1, drivers/media/usb/gspca/xirlink_cit.c (aka the Xirlink camera USB driver) mishandles invalid

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All

## References

Reference	Source	Link	Tags
USN-4364-1: Linux kernel vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://ubuntu.com/security/notices/USN-4364-1">usn.ubuntu.com</a>	
USN-4368-1: Linux kernel vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://ubuntu.com/security/notices/USN-4368-1">usn.ubuntu.com</a>	
USN-4345-1: Linux kernel vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://ubuntu.com/security/notices/USN-4345-1">usn.ubuntu.com</a>	
media: xirlink_cit: add missing descriptor sanity checks · torvalds/linux@a246b4d · GitHub	MISC	<a href="https://github.com/torvalds/linux/commit/a246b4d">github.com</a>	Patch, Vendor
April 2020 Linux Kernel Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	<a href="https://git.kernel.org">git.kernel.org</a>	Patch, Vendor
[SECURITY] [DLA 2241-2] linux security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.6.1	MISC	<a href="https://cdn.kernel.org">cdn.kernel.org</a>	Release Note
USN-4369-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://ubuntu.com/security/notices/USN-4369-1">usn.ubuntu.com</a>	
[SECURITY] [DLA 2242-1] linux-4.9 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
[SECURITY] [DLA 2241-1] linux security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
Debian -- Security Information -- DSA-4698-1 linux	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, an

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

<a href="#">159310</a> Oracle Enterprise Linux Security Update for kernel (ELSA-2021-2725)
<a href="#">159684</a> Oracle Enterprise Linux Security Update for kernel (ELSA-2020-4431)
<a href="#">239523</a> Red Hat Update for kernel-rt (RHSA-2021:2726)
<a href="#">239524</a> Red Hat Update for kernel (RHSA-2021:2725)
<a href="#">257100</a> CentOS Security Update for kernel (CESA-2021:2725)
<a href="#">377053</a> Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2022:0028)
<a href="#">750376</a> OpenSUSE Security Update for RT kernel (openSUSE-SU-2021:0242-1)
<a href="#">750428</a> OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0075-1)
<a href="#">750434</a> OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0060-1)
<a href="#">900078</a> CBL-Mariner Linux Security Update for kernel 5.4.91
<a href="#">903173</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3478)
<a href="#">905777</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3478-1)
<a href="#">940256</a> AlmaLinux Security Update for kernel (ALSA-2020:4431)

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