



# CVE-2018-18710

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## Summary

<b>CVE</b>	CVE-2018-18710
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-10-29 12:29:00 UTC
<b>Updated</b>	2019-04-03 12:39:00 UTC
<b>Description</b>	An issue was discovered in the Linux kernel through 4.19. An information leak in cdrom_ioctl_select_disc in drivers/cdrom/c

## Risk And Classification

**Problem Types:** CWE-200

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All

## References

Reference	Source	Link
USN-3848-2: Linux kernel (Xenial HWE) vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>

USN-3846-1: Linux kernel vulnerability   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	<a href="https://git.kernel.org">git.kernel.org</a>
USN-3847-3: Linux kernel (Azure) vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
USN-3848-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
cdrom: fix improper type cast, which can lead to information leak. · torvalds/linux@e4f3aa2 · GitHub	MISC	<a href="https://github.com">github.com</a>
[SECURITY] [DLA 1715-1] linux-4.9 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
Linux Kernel 'cdrom_ioctl_select_disc()' Local Information Disclosure Vulnerability	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>
[SECURITY] [DLA 1731-2] linux regression update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
[SECURITY] [DLA 1731-1] linux security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
USN-3847-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
USN-3849-2: Linux kernel (Trusty HWE) vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
USN-3847-2: Linux kernel (HWE) vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
USN-3849-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)