



CVE-2018-10940

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2018-10940 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2018-05-09 17:29:00 UTC |
| Updated | 2018-10-31 10:30:00 UTC |
| Description | The cdrom_ioctl_media_changed function in drivers/cdrom/cdrom.c in the Linux kernel before 4.16.6 allows local attackers |

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Debian | Debian Linux | 7.0 | All | All | All |
| Operating System | Debian | Debian Linux | 7.0 | All | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |

References

| Reference | Source | Link | Tags |
|--|--------|---|-------------|
| USN-3676-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices | UBUNTU | usn.ubuntu.com | Third Party |
| www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.16.6 | MISC | www.kernel.org | Release |
| USN-3676-1: Linux kernel vulnerabilities Ubuntu security notices | UBUNTU | usn.ubuntu.com | Third Party |
| [SECURITY] [DLA 1422-1] linux security update | MLIST | lists.debian.org | |
| [SECURITY] [DLA 1423-1] linux-4.9 new package | MLIST | lists.debian.org | |
| [SECURITY] [DLA 1422-2] linux security update | MLIST | lists.debian.org | |
| Red Hat Customer Portal | REDHAT | access.redhat.com | |
| [SECURITY] [DLA 1392-1] linux security update | MLIST | lists.debian.org | Third Party |
| Linux Kernel CVE-2018-10940 Local Denial of Service Vulnerability | BID | www.securityfocus.com | Third Party |
| kernel/git/torvalds/linux.git - Linux kernel source tree | MISC | git.kernel.org | Patch |

| | | | |
|--|---------|---|---------|
| USN-3754-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu | UBUNTU | usn.ubuntu.com | |
| USN-3695-1: Linux kernel vulnerabilities Ubuntu security notices | UBUNTU | usn.ubuntu.com | |
| USN-3695-2: Linux kernel (HWE) vulnerabilities Ubuntu security notices | UBUNTU | usn.ubuntu.com | |
| cdrom: information leak in cdrom_ioctl_media_changed() · torvalds/linux@9de4ee4 · GitHub | MISC | github.com | Patch |
| Red Hat Customer Portal | REDHAT | access.redhat.com | |
| Red Hat Customer Portal | REDHAT | access.redhat.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonic |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonic |

No vendor comments have been submitted for this CVE.

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

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