# CVE Detail – CVE-2017-6964

dmcrypt-get-device, as shipped in the eject package of Debian and Ubuntu, does not check the return value of the (1) setuid or (2) setgid function, which might cause dmcrypt-get-device to execute code, which was intended to run as an unprivileged user, as root. This affects eject through 2.1.5+deb1+cvs20081104-13.1 on Debian, eject before 2.1.5+deb1+cvs20081104-13.1ubuntu0.16.10.1 on Ubuntu 16.10, eject before 2.1.5+deb1+cvs20081104-13.1ubuntu0.16.04.1 on Ubuntu 16.04 LTS, eject before 2.1.5+deb1+cvs20081104-13.1ubuntu0.14.04.1 on Ubuntu 14.04 LTS, and eject before 2.1.5+deb1+cvs20081104-9ubuntu0.1 on Ubuntu 12.04 LTS.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## EPSS

EPSS Score: N/A

Percentile: 0.25917

## CVSS Scoring

CVSS v3.1 Score: 7.8

Severity: HIGH

## Mapped CWE(s)

* CWE-252: Unchecked Return Value

## Affected Products

* cpe:2.3:o:canonical:ubuntu\_linux:12.04:\*:\*:\*:lts:\*:\*:\*
* cpe:2.3:o:canonical:ubuntu\_linux:14.04:\*:\*:\*:lts:\*:\*:\*
* cpe:2.3:o:canonical:ubuntu\_linux:16.04:\*:\*:\*:lts:\*:\*:\*
* cpe:2.3:o:canonical:ubuntu\_linux:16.10:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:debian:debian\_linux:8.0:\*:\*:\*:\*:\*:\*:\*