



# CVE-2017-17741

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2017-17741
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-12-18 08:29:00 UTC
<b>Updated</b>	2018-04-25 01:29:00 UTC
<b>Description</b>	The KVM implementation in the Linux kernel through 4.14.7 allows attackers to obtain potentially sensitive information from

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-4082-1 linux	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
Linux Kernel CVE-2017-17741 Denial of Service Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	
USN-3619-1: Linux kernel vulnerabilities   Ubuntu security notices	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>	
[SECURITY] [DLA 1232-1] linux security update	MLIST	<a href="http://lists.debian.org">lists.debian.org</a>	
USN-3617-2: Linux (HWE) vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>	
USN-3619-2: Linux kernel (Xenial HWE) vulnerabilities   Ubuntu security notices	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>	
USN-3617-1: Linux kernel vulnerabilities   Ubuntu security notices	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>	
[PATCH v4] KVM: Fix stack-out-of-bounds read in write_mmio — Linux KVM	MISC	<a href="http://www.spinics.net">www.spinics.net</a>	Issue Tracking, F
USN-3620-2: Linux kernel (Trusty HWE) vulnerabilities   Ubuntu security notices	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>	
Debian -- Security Information -- DSA-4073-1 linux	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	Issue Tracking, T
USN-3617-3: Linux kernel (Raspberry Pi 2) vulnerabilities   Ubuntu security notices	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>	

USN-3620-1: Linux kernel vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
USN-3632-1: Linux kernel (Azure) vulnerabilities   Ubuntu security notices	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>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[670269](#) EulerOS Security Update for kernel (EulerOS-SA-2021-1808)

[670634](#) EulerOS Security Update for kernel (EulerOS-SA-2021-2392)

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