



# CVE-2016-7425

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

## Summary

<b>CVE</b>	CVE-2016-7425
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2016-10-16 21:59:00 UTC
<b>Updated</b>	2023-01-17 21:15:00 UTC
<b>Description</b>	The arcmsr_iop_message_xfer function in drivers/scsi/arcmsr/arcmsr_hba.c in the Linux kernel through 4.8.2 does not rest

## Risk And Classification

### Problem Types: CWE-119

## 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>	16.10	All	All	All
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
USN-3144-2: Linux kernel (OMAP4) vulnerability   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>
USN-3147-1: Linux kernel vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	<a href="http://git.kernel.org">git.kernel.org</a>
USN-3145-2: Linux kernel (Trusty HWE) vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>
USN-3146-1: Linux kernel vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>
oss-security - Re: linux kernel SCSI arcmsr driver: buffer overflow in arcmsr_iop_message_xfer()	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>
'Re: [patch v2] arcmsr: buffer overflow in arcmsr_iop_message_xfer()' - MARC	MLIST	<a href="http://marc.info">marc.info</a>
USN-3145-1: Linux kernel vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>

USN-3146-2: Linux kernel (Xenial HWE) vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>
Linux Kernel SCSI arcmsr Driver CVE-2016-7425 Local Heap Buffer Overflow Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
scsi: arcmsr: Buffer overflow in arcmsr_iop_message_xfer() - torvalds/linux@7bc2b55 · GitHub	CONFIRM	<a href="https://github.com">github.com</a>
CVE-2016-7425	CONFIRM	<a href="http://security-tracker.debian.org">security-tracker.de</a>
USN-3144-1: Linux kernel vulnerability   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>
'[patch v2] arcmsr: buffer overflow in arcmsr_iop_message_xfer()' - MARC	MLIST	<a href="http://marc.info">marc.info</a>
Bug 1377330 – CVE-2016-7425 kernel: SCSI arcmsr driver: Buffer overflow in arcmsr_iop_message_xfer()	CONFIRM	<a href="https://bugzilla.redhat.com">bugzilla.redhat.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[671064](#) EulerOS Security Update for kernel (EulerOS-SA-2019-2599)

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