



# CVE-2016-4485

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2016-4485
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2016-05-23 10:59:00 UTC
<b>Updated</b>	2023-09-12 14:45:00 UTC
<b>Description</b>	The llc_msg_rcv function in net/llc/af_llc.c in the Linux kernel before 4.5.5 does not initialize a certain data structure, which

## Risk And Classification

**Problem Types:** CWE-200

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Novell	Suse Linux Enterprise Debuginfo	11	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Debuginfo	11	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Server	11	extra	All	All
Operating System	Novell	Suse Linux Enterprise Server	11	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Server	11	extra	All	All
Operating System	Novell	Suse Linux Enterprise Server	11	sp4	All	All
Application	Novell	Suse Linux Enterprise Software Development Kit	11.0	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	11.0	sp4	All	All

Operating System	Novell	Suse Linux Enterprise Software Development Kit	11.0	sp4	All	All
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## References

Reference	Source	Link	Tags
Linux Kernel 'net/llc/af_llc.c' Local Information Disclosure Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	
USN-3005-1: Linux kernel (Xenial HWE) vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	Third Party Advis
[security-announce] openSUSE-SU-2016:1641-1: important: Security update	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>	
USN-3000-1: Linux kernel (Utopic HWE) vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	Third Party Advis
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	<a href="http://git.kernel.org">git.kernel.org</a>	Patch, Vendor A
[security-announce] SUSE-SU-2016:1985-1: important: Security update for	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>	
net: fix infoleak in llc · torvalds/linux@b8670c0 · GitHub	CONFIRM	<a href="http://github.com">github.com</a>	Patch, Vendor A
USN-2998-1: Linux kernel (Trusty HWE) vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	Third Party Advis
USN-3001-1: Linux kernel (Vivid HWE) vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	Third Party Advis
USN-3004-1: Linux kernel (Raspberry Pi 2) vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	Third Party Advis
USN-3007-1: Linux kernel (Raspberry Pi 2) vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	Third Party Advis
[security-announce] SUSE-SU-2016:1672-1: important: Security update for	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>	Third Party Advis
USN-3002-1: Linux kernel (Wily HWE) vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	Third Party Advis
Debian -- Security Information -- DSA-3607-1 linux	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
<a href="http://www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.5.5">www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.5.5</a>	CONFIRM	<a href="http://www.kernel.org">www.kernel.org</a>	Release Notes
USN-2996-1: Linux kernel vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	Third Party Advis
USN-2989-1: Linux kernel vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	Third Party Advis
USN-3003-1: Linux kernel vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	Third Party Advis
USN-3006-1: Linux kernel vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	Third Party Advis
1333309 – (CVE-2016-4485) CVE-2016-4485 kernel: Information leak in llc module	CONFIRM	<a href="http://bugzilla.redhat.com">bugzilla.redhat.com</a>	Issue Tracking
USN-2997-1: Linux kernel (OMAP4) vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	Third Party Advis
oss-security - CVE Request: kernel information leak vulnerability in llc module	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>	Mailing List
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analy

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)