



# CVE-2015-8925

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

## Summary

<b>CVE</b>	CVE-2015-8925
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2016-09-20 14:15:00 UTC
<b>Updated</b>	2018-01-05 02:30:00 UTC
<b>Description</b>	The readline function in archive_read_support_format_mtree.c in libarchive before 3.2.0 allows remote attackers to cause a

## 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="#">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>	15.10	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>	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>	15.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Application	<a href="#">Libarchive</a>	<a href="#">Libarchive</a>	All	All	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Desktop</a>	12	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Desktop</a>	12	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Server</a>	12	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Server</a>	12	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Software Development Kit</a>	12	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Software Development Kit</a>	12	sp1	All	All

## References

Reference	Source	Link
oss-security - Re: Many invalid memory access issues in libarchive	MLIST	<a href="http://www.openwall.com/lists/oss-security">www.openwall.com</a>
Oracle Linux Bulletin - July 2016	CONFIRM	<a href="http://www.oracle.com">www.oracle.com</a>
Red Hat Customer Portal	REDHAT	<a href="http://rhn.redhat.com">rhn.redhat.com</a>
Invalid read access on malformed mtree file in function read_mtree · Issue #516 · libarchive/libarchive · GitHub	CONFIRM	<a href="https://github.com">github.com</a>
USN-3033-1: libarchive vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>
libarchive: Multiple vulnerabilities (GLSA 201701-03) — Gentoo security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>
Many invalid memory access issues in libarchive   The Fuzzing Project	MISC	<a href="http://blog.fuzzing-project.org">blog.fuzzing-project.org</a>
oss-security - Many invalid memory access issues in libarchive	MLIST	<a href="http://www.openwall.com/lists/oss-security">www.openwall.com</a>
libarchive CVE-2015-8925 Invalid Memory Read Denial of Service Vulnerability	BID	<a href="http://www.securityfocus.com/bid">www.securityfocus.com</a>
Debian -- Security Information -- DSA-3657-1 libarchive	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>
[security-announce] SUSE-SU-2016:1909-1: important: Security update for	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</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

[710502](#) Gentoo Linux libarchive Multiple Vulnerabilities (GLSA 201701-03)

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