



CVE-2015-8928

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

Summary

CVE	CVE-2015-8928
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-20 14:15:00 UTC
Updated	2018-01-05 02:30:00 UTC
Description	The process_add_entry function in archive_read_support_format_mtree.c in libarchive before 3.2.0 allows remote attackers

Risk And Classification

Problem Types: CWE-125

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
Application	Libarchive	Libarchive	All	All	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp1	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp1	All	All
Operating System	Suse	Linux Enterprise Server	12	sp1	All	All
Operating System	Suse	Linux Enterprise Server	12	sp1	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	sp1	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	sp1	All	All

References

Reference	Source	Link
oss-security - Re: Many invalid memory access issues in libarchive	MLIST	www.oss-security.org
Out of bounds read in function process_add_entry() on malformedmtree file · Issue #550 · libarchive/libarchive · GitHub	CONFIRM	github.com
Oracle Linux Bulletin - July 2016	CONFIRM	www.oracle.com
libarchive CVE-2015-8928 Heap Buffer Overflow Vulnerability	BID	www.bids.cisco.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
USN-3033-1: libarchive vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
libarchive: Multiple vulnerabilities (GLSA 201701-03) — Gentoo security	GENTOO	security.gentoo.org
oss-security - Many invalid memory access issues in libarchive	MLIST	www.oss-security.org
Debian -- Security Information -- DSA-3657-1 libarchive	DEBIAN	www.debian.org
[security-announce] SUSE-SU-2016:1909-1: important: Security update for	SUSE	lists.suse.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

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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