



CVE-2015-8931

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2015-8931
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	Multiple integer overflows in the (1) get_time_t_max and (2) get_time_t_min functions in archive_read_support_format_mtrc

Risk And Classification

Problem Types: CWE-190

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	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	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.openwall.com
Oracle Linux Bulletin - July 2016	CONFIRM	www.oracle.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
CVE-2015-8931	MISC	security-tracker.debian.org
undefined behaviour in archive_read_support_format_mtree.c · Issue #539 · libarchive/libarchive · GitHub	CONFIRM	github.com
USN-3033-1: libarchive vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
libarchive: Multiple vulnerabilities (GLSA 201701-03) — Gentoo security	GENTOO	security.gentoo.org
Many invalid memory access issues in libarchive The Fuzzing Project	MISC	blog.fuzzing-project.org
oss-security - Many invalid memory access issues in libarchive	MLIST	www.openwall.com
Debian -- Security Information -- DSA-3657-1 libarchive	DEBIAN	www.debian.org
libarchive CVE-2015-8931 Integer Overflow Vulnerability	BID	www.securityfocus.com
[security-announce] SUSE-SU-2016:1909-1: important: Security update for	SUSE	lists.opensuse.org
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)

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report