



CVE-2015-8921

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

Summary

CVE	CVE-2015-8921
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-20 14:15:00 UTC
Updated	2023-09-12 14:45:00 UTC
Description	The ae_strtoflags function in archive_entry.c in libarchive before 3.2.0 allows remote attackers to cause a denial of service

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	Novell	Suse Linux Enterprise Desktop	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Desktop	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Server	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Server	12.0	sp1	All	All
Application	Novell	Suse Linux Enterprise Software Development Kit	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	sp1	All	All

References				
Reference	Source	Link	Tags	
libarchive CVE-2015-8921 Invalid Memory Read Denial Of Service Vulnerability	BID	www.securityfocus.com		
oss-security - Re: Many invalid memory access issues in libarchive	MLIST	www.openwall.com	Third Party	
malformed mtree file causes invalid read access · Issue #512 · libarchive/libarchive · GitHub	CONFIRM	github.com		
Red Hat Customer Portal	REDHAT	rhn.redhat.com		
Oracle Linux Bulletin - July 2016	CONFIRM	www.oracle.com		
Red Hat Customer Portal	REDHAT	rhn.redhat.com		
USN-3033-1: libarchive vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third Party	
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	Third Party	
oss-security - Many invalid memory access issues in libarchive	MLIST	www.openwall.com	Third Party	
Debian -- Security Information -- DSA-3657-1 libarchive	DEBIAN	www.debian.org		
[security-announce] SUSE-SU-2016:1909-1: important: Security update for	SUSE	lists.opensuse.org	Third Party	
CVE Program record	CVE.ORG	www.cve.org	canonic	
NVD vulnerability detail	NVD	nvd.nist.gov	canonic	

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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