



CVE-2015-8923

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

Summary

CVE	CVE-2015-8923
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 process_extra function in libarchive before 3.2.0 uses the size field and a signed number in an offset, which allows rem

Risk And Classification

Problem Types: CWE-20

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
oss-security - Re: Many invalid memory access issues in libarchive	MLIST	www.openwall.com	Third Party Advisory
Oracle Linux Bulletin - July 2016	CONFIRM	www.oracle.com	
Red Hat Customer Portal	REDHAT	rhn.redhat.com	
libarchive CVE-2015-8923 Multiple Denial of Service Vulnerabilities	BID	www.securityfocus.com	
USN-3033-1: libarchive vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third Party Advisory
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 Advisory
Segfault on malformed zip files · Issue #514 · libarchive/libarchive · GitHub	CONFIRM	github.com	
oss-security - Many invalid memory access issues in libarchive	MLIST	www.openwall.com	Third Party Advisory
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 Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

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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