



# CVE-2018-1000878

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

## Summary

<b>CVE</b>	CVE-2018-1000878
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-12-20 17:29:00 UTC
<b>Updated</b>	2023-11-07 02:51:00 UTC
<b>Description</b>	libarchive version commit 416694915449219d505531b1096384f3237dd6cc onwards (release v3.1.0 onwards) contains a C

## Risk And Classification

**Problem Types:** CWE-416

## 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>	14.04	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>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	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>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All

Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Application	<a href="#">Libarchive</a>	<a href="#">Libarchive</a>	All	All	All	All
Application	<a href="#">Libarchive</a>	<a href="#">Libarchive</a>	All	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All

## References

Reference	Source
Fix various crash, memory corruption and infinite loop conditions by daxtens · Pull Request #1105 · libarchive/libarchive · GitHub	MISC
[security-announce] openSUSE-SU-2019:1196-1: moderate: Security update f	SUSE
[SECURITY] [DLA 1612-1] libarchive security update	MLIST
Red Hat Customer Portal	REDHAT
Libarchive Multiple Denial Of Service Vulnerabilities	BID
[SECURITY] Fedora 30 Update: libarchive-3.3.3-6.fc30 - package-announce - Fedora Mailing-Lists	FEDORA
Red Hat Customer Portal	REDHAT
[security-announce] openSUSE-SU-2019:2632-1: moderate: Security update f	SUSE
[SECURITY] Fedora 28 Update: libarchive-3.3.3-6.fc28 - package-announce - Fedora Mailing-Lists	FEDORA
Fix various crash, memory corruption and infinite loop conditions by daxtens · Pull Request #1105 · libarchive/libarchive · GitHub	MISC
Debian -- Security Information -- DSA-4360-1 libarchive	DEBIAN
[SECURITY] Fedora 29 Update: libarchive-3.3.3-6.fc29 - package-announce - Fedora Mailing-Lists	FEDORA
Bug #1794909 "Memory corruption in RAR decoder" : Bugs : libarchive package : Ubuntu	MISC
[SECURITY] Fedora 28 Update: libarchive-3.3.3-6.fc28 - package-announce - Fedora Mailing-Lists	FEDORA
USN-3859-1: libarchive vulnerabilities   Ubuntu security notices	UBUNTU
[SECURITY] Fedora 30 Update: libarchive-3.3.3-6.fc30 - package-announce - Fedora Mailing-Lists	FEDORA
[security-announce] openSUSE-SU-2019:2615-1: moderate: Security update f	SUSE
[SECURITY] Fedora 29 Update: libarchive-3.3.3-6.fc29 - package-announce - Fedora Mailing-Lists	FEDORA
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[296079](#) Oracle Solaris 11.4 Support Repository Update (SRU) 15.5.0 Missing (CPUOCT2019)

[377506](#) Alibaba Cloud Linux Security Update for libarchive (ALINUX2-SA-2019:0066)

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