



CVE-2019-19221

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Summary

CVE	CVE-2019-19221
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-11-21 23:15:00 UTC
Updated	2023-11-07 03:07:00 UTC
Description	In Libarchive 3.4.0, archive_wstring_append_from_mbs in archive_string.c has an out-of-bounds read because of an incorr

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	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Libarchive	Libarchive	3.4.0	All	All	All
Application	Libarchive	Libarchive	3.4.0	All	All	All

References

Reference
USN-4293-1: libarchive vulnerabilities Ubuntu security notices
[SECURITY] [DLA 2987-1] libarchive security update
[SECURITY] [DLA 3202-1] libarchive security update
Bugfix and optimize archive_wstring_append_from_mbs() · libarchive/libarchive@22b1db9 · GitHub
[SECURITY] Fedora 32 Update: libarchive-3.4.2-1.fc32 - package-announce - Fedora Mailing-Lists
bsdtar: An error in archive_wstring_append_from_mbs() (archive_string.c) allows out-of-bounds read memory access and subsequently cause

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[179253](#) Debian Security Update for libarchive (DLA 2987-1)

[181241](#) Debian Security Update for libarchive (DLA 3202-1)

[296076](#) Oracle Solaris 11.4 Support Repository Update (SRU) 19.3.0 Missing (CPUJAN2020)

[377362](#) Alibaba Cloud Linux Security Update for libarchive (ALINUX3-SA-2022:0019)

[751384](#) SUSE Enterprise Linux Security Update for libarchive (SUSE-SU-2021:3722-1)

[770068](#) Red Hat OpenShift Container Platform 4.6 Security Update (RHSA-2021:0436)

[940042](#) AlmaLinux Security Update for libarchive (ALSA-2020:4443)

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