

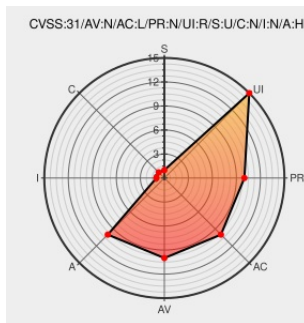


CVE-2019-11498

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CVE-2019-11498

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Ubuntu Linux](#) from [Canonical](#) contain the following vulnerability:

WavpackSetConfiguration64 in pack_utils.c in libwavpack.a in WavPack through 5.1.0 has a "Conditional jump or move depends on uninitialised value" condition, which might allow attackers to cause a denial of service (application crash) via a DFF file that lacks valid sample-rate data.

CVE-2019-11498 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
USN-3960-1: WavPack vulnerability Ubuntu security notices Ubuntu	Third Party Advisory usn.ubuntu.com text/html	UBUNTU USN-3960-1

issue #67: make sure sample rate is specified and non-zero in DFF files · dbry/WavPack@bc6cba3 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/dbry/WavPack/commit/bc6cba3f552c44565f71e66dc1580189addb2b4
[SECURITY] Fedora 29 Update: wavpack-5.1.0-13.fc29 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2019-b8a704ff4b
WavPack: Multiple vulnerabilities (GLSA 202007-19) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-202007-19
[SECURITY] Fedora 31 Update: mingw-wavpack-5.1.0-9.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2020-e55567b6be
[SECURITY] Fedora 30 Update: wavpack-5.1.0-13.fc30 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2019-52145aa7ca
[SECURITY] Fedora 30 Update: mingw-wavpack-5.1.0-9.fc30 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2020-73274c9df4
[SECURITY] [DLA 2525-1] wavpack security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20210115 [SECURITY] [DLA 2525-1] wavpack security update
Uninitialized Read in WavpackSetConfiguration64() · Issue #67 · dbry/WavPack · GitHub	Exploit Issue Tracking Third Party Advisory github.com text/html	MISC github.com/dbry/WavPack/issues/67
By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.		

Related QID Numbers
377577 Alibaba Cloud Linux Security Update for wavpack (ALINUX3-SA-2022:0061)
501276 Alpine Linux Security Update for wavpack
750394 OpenSUSE Security Update for wavpack (openSUSE-SU-2021:0154-1)
750395 OpenSUSE Security Update for wavpack (openSUSE-SU-2021:0153-1)
940370 AlmaLinux Security Update for wavpack (ALSA-2020:1581)
960220 Rocky Linux Security Update for wavpack (RLSA-2020:1581)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating	Canonical	Ubuntu Linux	18.04	All	All	All

System						
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Wavpack	Wavpack	All	All	All	All
cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:18.10:*:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:19.04:*:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:18.10:*:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:19.04:*:*:*:*:*:						
cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:						
cpe:2.3:o:fedoraproject:fedora:29:*:*:*:*:*:						
cpe:2.3:o:fedoraproject:fedora:30:*:*:*:*:*:						
cpe:2.3:o:fedoraproject:fedora:31:*:*:*:*:*:						
cpe:2.3:a:wavpack:wavpack:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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