



CVE-2018-10536

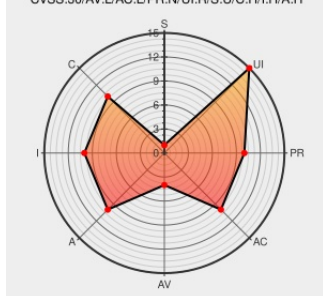
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



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

An issue was discovered in WavPack 5.1.0 and earlier. The WAV parser component contains a vulnerability that allows writing to memory because ParseRiffHeaderConfig in riff.c does not reject multiple format chunks.

CVE-2018-10536 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
WavPack crashes -- Heap buffer overwrite · Issue #31 · dbry/WavPack · GitHub	Issue Tracking Third Party Advisory github.com text/html	MISC github.com/dbry/WavPack/issues/31

[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
Slackware Security Advisory - wavpack Updates ≈ Packet Storm	packetstormsecurity.com text/html	 MISC packetstormsecurity.com/files/155743/Slackware-Security-Advisory-wavpack-Updates.html
Bugtraq: [slackware- security] wavpack (SSA:2019-353-01)	seclists.org text/html	 BUGTRAQ 20191219 [slackware-security] wavpack (SSA:2019-353-01)
[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
WavPack crashes -- Heap buffer overwrite · Issue #32 · dbry/WavPack · GitHub	Issue Tracking Third Party Advisory github.com text/html	 MISC github.com/dbry/WavPack/issues/32
issue #30 issue #31 issue #32: no multiple format chunks in WAV or W64 · dbry/WavPack@26cb47f · GitHub	Patch Third Party Advisory github.com text/html	 MISC github.com/dbry/WavPack/commit/26cb47f99d481ad9b93eeff80d26e6b63bbd7e15
wavpack crashes -- many Heap buffer overwrites · Issue #30 · dbry/WavPack · GitHub	Issue Tracking Third Party Advisory github.com text/html	 MISC github.com/dbry/WavPack/issues/30
USN-3637-1: WavPack vulnerabilities Ubuntu security notices	Third Party Advisory usn.ubuntu.com text/html	 UBUNTU USN-3637-1
Debian -- Security Information -- DSA-4197-1 wavpack	Third Party Advisory www.debian.org Deprecated Link text/html	 DEBIAN DSA-4197

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Related QID Numbers

- [501274](#) Alpine Linux Security Update for wavpack
- [503067](#) Alpine Linux Security Update for wavpack
- [503335](#) Alpine Linux Security Update for wavpack
- [503409](#) 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)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Wavpack	Wavpack	All	All	All	All
cpe:2.3:o:debian:debian_linux:8.0:****:*:*:*:						
cpe:2.3:o:debian:debian_linux:9.0:****:*:*:*:						
cpe:2.3:o:debian:debian_linux:8.0:****:*:*:*:						
cpe:2.3:o:debian:debian_linux:9.0:****:*:*:*:						
cpe:2.3:a:wavpack:wavpack:****:*:*:*:						
No vendor comments have been submitted for this CVE						
← Previous ID				Next ID →		