



CVE-2018-6767

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Summary

CVE	CVE-2018-6767
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-02-06 22:29:00 UTC
Updated	2019-12-20 10:15:00 UTC
Description	A stack-based buffer over-read in the ParseRiffHeaderConfig function of cli/riff.c file of WavPack 5.1.0 allows a remote attacker to execute arbitrary code with root privileges.

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	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Wavpack	Wavpack	5.1.0	All	All	All
Application	Wavpack	Wavpack	5.1.0	All	All	All

References

Reference	Source	Link
issue #27, do not overwrite stack on corrupt RF64 file · dbry/WavPack@d5bf76b · GitHub	CONFIRM	github.com
Slackware Security Advisory - wavpack Updates ~ Packet Storm	MISC	packetstormsecurity.com
#889276 - wavpack: CVE-2018-6767: stack buffer overflow via crafted wav file - Debian Bug report logs	CONFIRM	bugs.debian.org
stack buffer overflow while running wavpack · Issue #27 · dbry/WavPack · GitHub	CONFIRM	github.com

Debian -- Security Information -- DSA-4125-1 wavpack	DEBIAN	www.debian.org
Bugtraq: [slackware-security] wavpack (SSA:2019-353-01)	BUGTRAQ	seclists.org
USN-3568-1: WavPack vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[501273](#) 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)

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