



CVE-2019-17542

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

Summary

CVE	CVE-2019-17542
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-14 02:15:00 UTC
Updated	2021-07-21 11:39:00 UTC
Description	FFmpeg before 4.2 has a heap-based buffer overflow in vqa_decode_chunk because of an out-of-array access in vqa_dec

Risk And Classification

Problem Types: CWE-787

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	20.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Ffmpeg	Ffmpeg	All	All	All	All
Application	Ffmpeg	Ffmpeg	All	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 2021-1] libav security update	MLIST	lists.debian.org	
USN-4431-1: FFmpeg vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
Debian -- Security Information -- DSA-4722-1 ffmpeg	DEBIAN	www.debian.org	
avcodec/vqavideo: Set video size · FFmpeg/FFmpeg@02f909d · GitHub	MISC	github.com	Patch, Third Party Advisory
15919 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.chromium.org	Exploit, Third Party Advisory
FFmpeg: Multiple vulnerabilities (GLSA 202003-65) — Gentoo security	GENTOO	security.gentoo.org	

[SECURITY] [DLA 2291-1] ffmpeg security update	MLIST	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500907](#) Alpine Linux Security Update for ffmpeg

[502277](#) Alpine Linux Security Update for ffmpeg4

[504750](#) Alpine Linux Security Update for ffmpeg

[504768](#) Alpine Linux Security Update for ffmpeg4

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