



CVE-2020-21688

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Summary

CVE	CVE-2020-21688
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-10 21:15:00 UTC
Updated	2021-11-30 18:54:00 UTC
Description	A heap-use-after-free in the av_freep function in libavutil/mem.c of FFmpeg 4.2 allows attackers to execute arbitrary code.

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	11.0	All	All	All
Application	Ffmpeg	Ffmpeg	4.2	-	All	All

References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-4998-1 ffmpeg	DEBIAN	www.debian.org	
#8186 (double-free/heap-use-after-free when remuxing rtp hint tracks) – FFmpeg	MISC	trac.ffmpeg.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

[178860](#) Debian Security Update for ffmpeg (DSA 4998-1)

[198828](#) Ubuntu Security Notification for FFmpeg Vulnerabilities (USN-5472-1)

[751079](#) SUSE Enterprise Linux Security Update for ffmpeg (SUSE-SU-2021:2929-1)

[751102](#) OpenSUSE Security Update for ffmpeg (openSUSE-SU-2021:2919-1)

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