



CVE-2020-22029

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Summary

CVE	CVE-2020-22029
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-27 18:15:00 UTC
Updated	2023-11-07 03:19:00 UTC
Description	A heap-based Buffer Overflow vulnerability exists in FFmpeg 4.2 at libavfilter/vf_colorconstancy.c: in slice_get_derivative, w

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Ffmpeg	Ffmpeg	4.2	-	All	All

References

Reference	Source	Link	Tags
git.videolan.org Git - ffmpeg.git/commitdiff	MISC	git.videolan.org	
git.videolan.org Git - ffmpeg.git/commitdiff		git.videolan.org	
Debian -- Security Information -- DSA-4990-1 ffmpeg	DEBIAN	www.debian.org	
#8250 (heap-buffer-overflow at libavfilter/vf_colorconstancy.c:282) – 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

[178827](#) Debian Security Update for ffmpeg (DSA 4990-1)

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

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