



CVE-2020-35965

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

Summary

CVE	CVE-2020-35965
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-01-04 02:15:00 UTC
Updated	2021-11-05 21:57:00 UTC
Description	decode_frame in libavcodec/exr.c in FFmpeg 4.3.1 has an out-of-bounds write because of errors in calculations of when to

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
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Ffmpeg	Ffmpeg	All	All	All	All
Application	Ffmpeg	Ffmpeg	4.3.1	All	All	All
Application	Ffmpeg	Ffmpeg	4.3.1	All	All	All

References

Reference	Source	Link
avcodec/exr: skip bottom clearing loop when its outside the image · FFmpeg/FFmpeg@b0a8b40 · GitHub	MISC	github.com
26532 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.chromium.org
FFmpeg: Multiple vulnerabilities (GLSA 202105-24) — Gentoo security	GENTOO	security.gentoo.org
[SECURITY] [DLA 2537-1] ffmpeg security update	MLIST	lists.debian.org
Debian -- Security Information -- DSA-4990-1 ffmpeg	DEBIAN	www.debian.org
avcodec/exr: Check ymin vs. h · FFmpeg/FFmpeg@3e5959b · GitHub	MISC	github.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

178827 Debian Security Update for ffmpeg (DSA 4990-1)
198828 Ubuntu Security Notification for FFmpeg Vulnerabilities (USN-5472-1)
501547 Alpine Linux Security Update for ffmpeg
501845 Alpine Linux Security Update for ffmpeg
502281 Alpine Linux Security Update for ffmpeg4
504754 Alpine Linux Security Update for ffmpeg
504772 Alpine Linux Security Update for ffmpeg4
710092 Gentoo Linux FFmpeg Multiple vulnerabilities (GLSA 202105-24)
751277 OpenSUSE Security Update for ffmpeg (openSUSE-SU-2021:3521-1)
753502 SUSE Enterprise Linux Security Update for ffmpeg (SUSE-SU-2023:0005-1)

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