



CVE-2014-5271

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Summary

CVE	CVE-2014-5271
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-11-03 16:55:00 UTC
Updated	2023-11-07 02:20:00 UTC
Description	Heap-based buffer overflow in the encode_slice function in libavcodec/proresenc_kostya.c in FFMpeg before 1.1.14, 1.2.x b

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ffmpeg	Ffmpeg	1.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.10	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.11	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.12	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.2	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.3	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.4	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.5	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.6	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.7	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.8	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.9	All	All	All
Application	Ffmpeg	Ffmpeg	1.2	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.3	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.4	All	All	All

Table 1: Application of FFMPEG to various video formats						
Application	Ffmpeg	Ffmpeg	1.2.5	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.6	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.7	All	All	All
Application	Ffmpeg	Ffmpeg	2.0	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.5	All	All	All
Application	Ffmpeg	Ffmpeg	2.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.5	All	All	All
Application	Ffmpeg	Ffmpeg	2.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.3.2	All	All	All
Application	Ffmpeg	Ffmpeg	1.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.10	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.11	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.12	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.2	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.3	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.4	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.5	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.6	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.7	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.8	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.9	All	All	All
Application	Ffmpeg	Ffmpeg	1.2	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.3	All	All	All

Application	Ffmpeg	Ffmpeg	1.2.4	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.5	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.6	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.7	All	All	All
Application	Ffmpeg	Ffmpeg	2.0	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.5	All	All	All
Application	Ffmpeg	Ffmpeg	2.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.5	All	All	All
Application	Ffmpeg	Ffmpeg	2.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.3.2	All	All	All
Application	Ffmpeg	Ffmpeg	All	All	All	All
Application	Libav	Libav	0.5	All	All	All
Application	Libav	Libav	0.5.1	All	All	All
Application	Libav	Libav	0.5.2	All	All	All
Application	Libav	Libav	0.5.3	All	All	All
Application	Libav	Libav	0.5.4	All	All	All
Application	Libav	Libav	0.5.5	All	All	All
Application	Libav	Libav	0.5.6	All	All	All
Application	Libav	Libav	0.5.7	All	All	All
Application	Libav	Libav	0.5.8	All	All	All
Application	Libav	Libav	0.6	All	All	All
Application	Libav	Libav	0.6.1	All	All	All
Application	Libav	Libav	0.6.2	All	All	All
Application	Libav	Libav	0.6.3	All	All	All
Application	Libav	Libav	0.6.4	All	All	All
Application	Libav	Libav	0.6.5	All	All	All

Application	Libav	Libav	0.6.5	All	All	All
Application	Libav	Libav	0.7	All	All	All
Application	Libav	Libav	0.7	beta1	All	All
Application	Libav	Libav	0.7	beta2	All	All
Application	Libav	Libav	0.7.1	All	All	All
Application	Libav	Libav	0.7.2	All	All	All
Application	Libav	Libav	0.7.3	All	All	All
Application	Libav	Libav	0.7.4	All	All	All
Application	Libav	Libav	0.7.5	All	All	All
Application	Libav	Libav	0.7.6	All	All	All
Application	Libav	Libav	0.8	All	All	All
Application	Libav	Libav	0.8	beta2	All	All
Application	Libav	Libav	0.8.1	All	All	All
Application	Libav	Libav	0.8.10	All	All	All
Application	Libav	Libav	0.8.11	All	All	All
Application	Libav	Libav	0.8.12	All	All	All
Application	Libav	Libav	0.8.2	All	All	All
Application	Libav	Libav	0.8.3	All	All	All
Application	Libav	Libav	0.8.4	All	All	All
Application	Libav	Libav	0.8.5	All	All	All
Application	Libav	Libav	0.8.6	All	All	All
Application	Libav	Libav	0.8.7	All	All	All
Application	Libav	Libav	0.8.8	All	All	All
Application	Libav	Libav	0.8.9	All	All	All
Application	Libav	Libav	10.1	All	All	All
Application	Libav	Libav	10.2	All	All	All
Application	Libav	Libav	10.3	All	All	All
Application	Libav	Libav	0.5	All	All	All
Application	Libav	Libav	0.5.1	All	All	All
Application	Libav	Libav	0.5.2	All	All	All
Application	Libav	Libav	0.5.3	All	All	All
Application	Libav	Libav	0.5.4	All	All	All
Application	Libav	Libav	0.5.5	All	All	All
Application	Libav	Libav	0.5.6	All	All	All
Application	Libav	Libav	0.5.7	All	All	All
Application	Libav	Libav	0.5.8	All	All	All

Application	Libav	Libav	0.6	All	All	All
Application	Libav	Libav	0.6.1	All	All	All
Application	Libav	Libav	0.6.2	All	All	All
Application	Libav	Libav	0.6.3	All	All	All
Application	Libav	Libav	0.6.4	All	All	All
Application	Libav	Libav	0.6.5	All	All	All
Application	Libav	Libav	0.7	All	All	All
Application	Libav	Libav	0.7	beta1	All	All
Application	Libav	Libav	0.7	beta2	All	All
Application	Libav	Libav	0.7.1	All	All	All
Application	Libav	Libav	0.7.2	All	All	All
Application	Libav	Libav	0.7.3	All	All	All
Application	Libav	Libav	0.7.4	All	All	All
Application	Libav	Libav	0.7.5	All	All	All
Application	Libav	Libav	0.7.6	All	All	All
Application	Libav	Libav	0.8	All	All	All
Application	Libav	Libav	0.8	beta2	All	All
Application	Libav	Libav	0.8.1	All	All	All
Application	Libav	Libav	0.8.10	All	All	All
Application	Libav	Libav	0.8.11	All	All	All
Application	Libav	Libav	0.8.12	All	All	All
Application	Libav	Libav	0.8.2	All	All	All
Application	Libav	Libav	0.8.3	All	All	All
Application	Libav	Libav	0.8.4	All	All	All
Application	Libav	Libav	0.8.5	All	All	All
Application	Libav	Libav	0.8.6	All	All	All
Application	Libav	Libav	0.8.7	All	All	All
Application	Libav	Libav	0.8.8	All	All	All
Application	Libav	Libav	0.8.9	All	All	All
Application	Libav	Libav	10.1	All	All	All
Application	Libav	Libav	10.2	All	All	All
Application	Libav	Libav	10.3	All	All	All
Application	Libav	Libav	All	All	All	All

References

Reference	Source	Link	Topic
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Reference	Source	Link	Tags
FFmpeg 'libavcodec/proresenc_kostya.c' Buffer Overflow Vulnerability	BID	www.securityfocus.com	
FFmpeg: Multiple vulnerabilities (GLSA 201603-06) — Gentoo Security	GENTOO	security.gentoo.org	
FFmpeg Security	CONFIRM	www.ffmpeg.org	
git.videolan.org Git - ffmpeg.git/commit	CONFIRM	git.videolan.org	
git.videolan.org Git - ffmpeg.git/commit		git.videolan.org	
111725	OSVDB	www.osvdb.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.

There are currently no legacy QID mappings associated with this CVE.