



CVE-2014-8545

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Summary

CVE	CVE-2014-8545
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-11-05 11:55:00 UTC
Updated	2023-11-07 02:22:00 UTC
Description	libavcodec/pngdec.c in Ffmpeg before 2.4.2 accepts the monochrome-black format without verifying that the bits-per-pixel



Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ffmpeg	Ffmpeg	0.10	All	All	All
Application	Ffmpeg	Ffmpeg	0.10.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.10.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.11	All	All	All
Application	Ffmpeg	Ffmpeg	0.11.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.11.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.11.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.11.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.0	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.4	All	All	All

Table 1: Summary of the FFMPEG version 0.4.5 to 0.8.5						
Application	Ffmpeg	Ffmpeg	0.4.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.9	pre1	All	All
Application	Ffmpeg	Ffmpeg	0.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.11	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.12	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.9	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.0	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.10	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.11	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.5	All	All	All

Application	Ffmpeg	Ffmpeg	0.8.5.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.5.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.9	All	All	All
Application	Ffmpeg	Ffmpeg	0.9.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.0	All	All	All
Application	Ffmpeg	Ffmpeg	1.0.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.0.2	All	All	All
Application	Ffmpeg	Ffmpeg	1.0.3	All	All	All
Application	Ffmpeg	Ffmpeg	1.0.4	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	1.1.13	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	Htmpeg	Htmpeg	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	2.3.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.3.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.10	All	All	All
Application	Ffmpeg	Ffmpeg	0.10.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.10.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.11	All	All	All
Application	Ffmpeg	Ffmpeg	0.11.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.11.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.11.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.11.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.0	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.6	All	All	All

Application	Ffmpeg	Ffmpeg	0.4.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.9	pre1	All	All
Application	Ffmpeg	Ffmpeg	0.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.11	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.12	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.9	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.0	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.10	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.11	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.5.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.5.4	All	All	All

Application	Ffmpeg	Ffmpeg	0.8.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.9	All	All	All
Application	Ffmpeg	Ffmpeg	0.9.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.0	All	All	All
Application	Ffmpeg	Ffmpeg	1.0.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.0.2	All	All	All
Application	Ffmpeg	Ffmpeg	1.0.3	All	All	All
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Application	Ffmpeg	Ffmpeg	1.1.11	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.12	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.13	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
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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
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Application	Ffmpeg	Ffmpeg	1.2.6	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.7	All	All	All
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Application	Ffmpeg	Ffmpeg	2.0.2	All	All	All
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Application	Ffmpeg	Ffmpeg	2.0.4	All	All	All
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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	2.3.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.3.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.4	All	All	All
Application	Ffmpeg	Ffmpeg	All	All	All	All

References			
Reference	Source	Link	Tags
git.videolan.org Git - ffmpeg.git/commit	CONFIRM	git.videolan.org	
FFmpeg: Multiple vulnerabilities (GLSA 201603-06) — Gentoo Security	GENTOO	security.gentoo.org	
git.videolan.org Git - ffmpeg.git/commit		git.videolan.org	
FFmpeg Security	CONFIRM	www.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.

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