



CVE-2012-2788

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

Summary

CVE	CVE-2012-2788
State	PUBLIC
Assigner	security@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-09-10 22:55:00 UTC
Updated	2023-11-07 02:10:00 UTC
Description	Unspecified vulnerability in the avi_read_packet function in libavformat/avidec.c in FFmpeg before 0.11, and Libav 0.7.x before 0.7.35.2 allows remote attackers to execute arbitrary code or cause a denial of service (memory consumption) via crafted AVI data.

Risk And Classification

Problem Types: NVD-CWE-noinfo

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	0.3	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	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.9	pre1	All	All

Table 1: Application of FFMPEG to various applications						
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	0.6	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	All	All	All	All
Application	Ffmpeg	Ffmpeg	0.10	All	All	All
Application	Ffmpeg	Ffmpeg	0.10.3	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	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	0.6	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	0.7.2	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	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	0.8.2	All	All	All
Application	Libav	Libav	0.8.3	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	0.8.2	All	All	All
Application	Libav	Libav	0.8.3	All	All	All

References			
Reference	Source	Link	Tags
libav.org/releases/libav-0.7.7.changelog	CONFIRM	libav.org	
FFmpeg Security		ffmpeg.org	
oss-security - Re: Information on security issues fixed in ffmpeg 0.11?	MLIST	www.openwall.com	
oss-security - Information on security issues fixed in ffmpeg 0.11?	MLIST	www.openwall.com	
libav.org/releases/libav-0.8.4.changelog		libav.org	
About Secunia Research Flexera	SECUNIA	secunia.com	Vendor Advisory
FFmpeg Multiple Unspecified Vulnerabilities		www.securityfocus.com	
Support / Security / Advisories / / MDVSA-2013:079 Mandriva	MANDRIVA	www.mandriva.com	
Security Advisory SA51257 - Ubuntu update for libav - Secunia	SECUNIA	secunia.com	Vendor Advisory
git.videolan.org Git - ffmpeg.git/commitdiff	CONFIRM	git.videolan.org	
git.videolan.org Git - ffmpeg.git/commitdiff		git.videolan.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.

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