
Subject: AVIs for the Mac

Posted by [Dan Larson](#) on Mon, 17 Nov 2008 22:29:32 GMT

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Hi-

I have a virtual machine application that generates AVI movies. I use the library from:

<http://www.kilvarock.com/freesoftware/dlms/avi63plus.htm>.

Should these same routines work to generate AVIs which play on a Mac?

My other problem is that I don't have access to a Mac, so it is almost impossible for me to tinker with this stuff.

Thanks in advance for the help,
Dan

Subject: Re: AVIs for the Mac

Posted by [Vince Hradil](#) on Fri, 21 Nov 2008 15:15:21 GMT

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On Nov 21, 9:11 am, Dan Larson <dlar...@aecom.yu.edu> wrote:

> Thanks to all those who downloaded the movie, ran it on their Mac, and
> then proceeded to outdo one another with compression efficiency ;-)
> In my defense, the reason why I return the uncompressed movie is that
> my collaborators often (despite my best efforts) choose to treat the
> AVI output as raw data and do other analyses on it. However, the
> posts have given me some ammo when I say these movies can run on a
> Mac.
>
> Now I have a general follow up question: if the software which
> GENERATES the AVIs works fine on PC and Linux and doesn't work on the
> Mac, is there a way for the Virtual Machine to return the specific
> errors that are being encountered? In other words, if I am not
> running a full version of IDL on the Mac, is there some way to debug
> this program remotely? For the life of me, I cannot figure out why my
> distributed app is not working in this one specific way (AVI
> generation) on one specific platform.
>
> thanks,
> Dan

Well, there's simply no way that Ronn's avi writer will work on a Mac. The dll relies on Windows to run the codec to encode the avi. Someone might be able to write a dll (is that what it's called - perhaps shared library) for Linux and/or Mac if there is an API for those systems.

Is that what you're asking?

Vince

Subject: Re: AVIs for the Mac

Posted by [Foldy Lajos](#) on Fri, 21 Nov 2008 15:50:29 GMT

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On Fri, 21 Nov 2008, Vince Hradil wrote:

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> those systems.

There is an ffmpeg DLM for FL. You can get the source code from

<http://web.interware.hu/fl/ffmpeg.cc>

It has a BSD-style licence, so it is almost totally free. You can convert it to an IDL DLM, if you have a working ffmpeg library for Mac OS X. The ffmpeg homepage is:

<http://ffmpeg.mplayerhq.hu>

regards,
lajos

Subject: Re: AVIs for the Mac

Posted by [Dan Larson](#) on Fri, 21 Nov 2008 16:44:12 GMT

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On Nov 21, 10:15 am, Vince Hradil <vincehra...@gmail.com> wrote:

> On Nov 21, 9:11 am, Dan Larson <dlar...@aecom.yu.edu> wrote:

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>

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>
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>
> Vince- Hide quoted text -
>
> - Show quoted text -

Yes. I was afraid that would be the response. /dan
