
Subject: vfw for idl

Posted by [R.Bauer](#) on Wed, 04 Jun 2003 20:10:54 GMT

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Hi,

some of us have to submit powerpoint files.
It's easy to run powerpoint in wine on a linux box.

May be someone has much more experience in this as I am.
Who knows a really simple way to convert images or mpeg1 files
to video for windows on linux.

I know Ronn was able to set up a avi dlm for windows. In the past I was
believing I could do the same for linux. But this takes to much time at the
moment. (it's a long moment)

regards

Reimar

--

Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
<http://www.fz-juelich.de/icg/icg-i/>

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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

Subject: Re: vfw for idl

Posted by [Rick Towler](#) on Thu, 05 Jun 2003 19:00:19 GMT

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"Reimar Bauer" wrote in message ...

> Rick Towler wrote:

>

>>

>> "Reimar Bauer" wrote in message ...

>>

>>> some of us have to submit powerpoint files.

>>> It's easy to run powerpoint in wine on a linux box.

>>>

>>> May be someone has much more experience in this as I am.

>>> Who knows a really simple way to convert images or mpeg1 files

>>> to video for windows on linux.

>> Why do you want to convert these files? What problem(s) are you

>> experiencing?

>

> I tried writing mpeg1 by linux idl and playing these files in windows

> powerpoint. But the files could not be loaded.

This could get messy. Taking WINE out of the picture, can you play your MPEG-1 files on a true windows machine? Can you play your MPEG-1 file on your linux box using Xanim?

I ask this because although the IDL MPEG-1 encoder will allow you to create just about any MPEG-1 file you can imagine, many decoders will only decode certain combinations of size and bit-rate. So although you may have a valid MPEG-1 file, the CODECs used by your media players may not be able to decode it.

Once you get the file playing in a stand-alone player, then try it from w/in powerpoint.

> I need a solution which does not need additional installed codecs on the

> windows platforms.

While a pretty poor CODEC for scientific animation, MPEG-1 codecs are installed by default on all versions of windows going back to at least 98 and probably 95. Another option is the Radius Cinepack codec (installed by default back to at least win98) but it too gives poor results when used with scientific animations.

-Rick
