

## Re: Dshow linking problems

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*Source:*

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.directx.video/2005-04/msg00>

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- *From:* "The March Hare [MVP]" <[phil@xxxxxxxxxx](mailto:phil@xxxxxxxxxx)>
  - *Date:* Thu, 31 Mar 2005 17:32:55 -0700
- 

On Fri, 01 Apr 2005 00:18:36 GMT, Sarge wrote:

- >>
- >> First, VC6 isn't supported from the Summer 2004 update on. There is no
- >> such thing as the 9.0c SDK, that is a runtime component designation.
- >>
- >
- > Mr. Hare, my Feb2001 Platform SDK says to use VMR and abandon IVideoWindow.
- > This predates the Summer of 2004 by more than 3 years.

What I wrote is the VC6 is not supported from the Summer 2004 SDK update on. What this means is that it is no longer a supported development environment for dshow. That doesn't mean that you can't get it to work.

- > The SDK "Extras" I downloaded were from the same web page as the 9.0c
- > redistributables. Sorry, I didn't know what else to call it.

Here is a list of dshow downloads from MSFT:

<http://www.microsoft.com/downloads/Popular.aspx?DisplayLang=en&categoryId=2>

After, 9.0b they started using the season and now month designation for SDKs. The runtimes still use the old convention.

- >> Also, if you use smart COM pointers you generally do not need the IID\_'s
- >> just the CLSIDs. See my FAQ for more on smart COM pointers.
- >
- > I tried reading your FAQ at <http://tmhare.mvps.org/faqs.htm>, but when I
- > click on a Q.\_\_ line, it does nothing except jump that line to the top of the
- > page.

That's odd. I tested it with IE6 and Firefox 1.02. What browser are you using?

- > Are you saying that I should link with those libraries as well? The only
- > ones you list that I'm not already linking with are dxerr8.lib &
- > imagehlp.lib.
- >

## Re: Dshow linking problems

>> It's possible that you are pointing to an outdated version of  
> strmiids.lib.  
>  
> I don't think that's possible. I downloaded the latest DShow SDK yesterday,  
> and I'm linking with strmiids.lib from that SDK.

But you could be pointing to a strmiids.lib in another location through your lib include path. That was my point.

> Mr. Hare, Thanks for the reply. I really would like to be able to blend an  
> image on top of a running video. Also, MS has been saying to use  
> Windowless rendering since 2001. Maybe I should try to find and download a  
> DirectX 8 SDK?

I don't think you need the DX 8 SDK. The simplest solution is to convert to smart COM pointers and then you don't need the IID\_'s because the CLSID's get created automatically using \_\_uuidof().

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Please read this before replying:

1. Dshow & posting help: <http://tmhare.mvps.org/help.htm>
2. Trim & respond inline (please don't top post or snip everything)
3. Benefit others: follow up if you are helped or you found a solution

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- **Follow-Ups:**

- ◆ **[Re: Dshow linking problems](#)**  
◇ From: Sarge

- **References:**

- ◆ **[Dshow linking problems](#)**  
◇ From: Sarge
- ◆ **[Re: Dshow linking problems](#)**  
◇ From: The March Hare [MVP]
- ◆ **[Re: Dshow linking problems](#)**  
◇ From: Sarge

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