
Subject: do dlms work in vm?

Posted by [R.G. Stockwell](#) on Tue, 08 Jun 2004 20:54:53 GMT

[View Forum Message](#) <> [Reply to Message](#)

Can one write some code that utilizes a dlm (Ronn Kling's idltoavi to be specific) and then employ that code in the Virtual Machine?

My problem is that some of here want to make some avi's like i do in IDL on my window box, but all the other IDL licenses are on linux boxes. I suggested whipping up a little widget to load jpgs and spit out the avi, and running it on one of our public windows machines via VM. But before I start, I figure I'd see if its possible first.

Cheers,
bob

Subject: Re: do dlms work in vm?

Posted by [Haje Korth](#) on Wed, 09 Jun 2004 11:41:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

Bob,
I am not aware of any limitations that prevent you from executing DLM code from VM. Once a DLM is loaded, IDL does not distinguish between routines contained in the IDL distribution itself and external routines. Just make sure your program does not use the Execute function. The IDLtoAVI DLM works beautifully and the example code works out of the box. No need to read man pages for an hour before you can make your own "Hello World" avi!

Cheers,
Haje

"R.G. Stockwell" <noemail@please.com> wrote in message
news:llpxc.203\$N07.76563@news.uswest.net...

> Can one write some code that utilizes a dlm (Ronn Kling's idltoavi to be
> specific) and then employ that code in the Virtual Machine?

>

> My problem is that some of here want to make some avi's like
> i do in IDL on my window box, but all the other IDL licenses are on linux
boxes.

> I suggested whipping up a little widget to load jpgs and spit out the avi,
> and running it on one of our public windows machines via VM.

> But before I start, I figure I'd see if its possible first.

>

> Cheers,
> bob

>
>

Subject: Re: do dlms work in vm?

Posted by [Karl Schultz](#) on Wed, 09 Jun 2004 14:57:48 GMT

[View Forum Message](#) <> [Reply to Message](#)

Another way to feel better about the answer to this question is to observe that IDL ships with a good deal of functionality off in DLM's for modularity and to keep unneeded code out of the system. For example, the IPTOOLS DLM contains the ROI objects and some other functionality and there are no VM restrictions on using those.

Karl

"Haje Korth" <haje.korth@jhuapl.edu> wrote in message
news:ca6t0o\$j2n\$1@aplcore.jhuapl.edu...

> Bob,
> I am not aware of any limitations that prevent you from executing DLM code
> from VM. Once a DLM is loaded, IDL does not distinguish between routines
> contained in the IDL distribution itself and external routines. Just make
> sure your program does not use the Execute function. The IDLtoAVI DLM
works
> beautifully and the example code works out of the box. No need to read man
> pages for an hour before you can make your own "Hello World" avi!

>
> Cheers,
> Haje

>
>
>

> "R.G. Stockwell" <noemail@please.com> wrote in message
> news:llpxc.203\$N07.76563@news.uswest.net...

>> Can one write some code that utilizes a dlm (Ronn Kling's idltoavi to be
>> specific) and then employ that code in the Virtual Machine?

>>

>> My problem is that some of here want to make some avi's like
>> i do in IDL on my window box, but all the other IDL licenses are on
linux
> boxes.

>> I suggested whipping up a little widget to load jpgs and spit out the
avi,

>> and running it on one of our public windows machines via VM.

>> But before I start, I figure I'd see if its possible first.

>>

>> Cheers,

>> bob

>>
>>
>
>

Subject: Re: do dlms work in vm?

Posted by [David Fanning](#) on Wed, 09 Jun 2004 15:01:36 GMT

[View Forum Message](#) <> [Reply to Message](#)

Karl Schultz writes:

> Another way to feel better about the answer to this question is to observe
> that IDL ships with a good deal of functionality off in DLM's for modularity
> and to keep unneeded code out of the system. For example, the IPTOOLS DLM
> contains the ROI objects and some other functionality and there are no VM
> restrictions on using those.

And thank goodness! Otherwise the one or two people
who use those iTools (according to my recent informal survey)
would be *extremely* upset. :^)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: do dlms work in vm?

Posted by [R.G. Stockwell](#) on Wed, 09 Jun 2004 16:42:23 GMT

[View Forum Message](#) <> [Reply to Message](#)

Good news,
I will go ahead and slowly download the gigantic file to put the VM on our Win2000 box.

Thanks for the info!

Cheers,
bob

Subject: Re: do dlms work in vm?

Posted by [Haje Korth](#) on Wed, 09 Jun 2004 17:00:27 GMT

just use the CD!

"R.G. Stockwell" <noemail@please.com> wrote in message
news:56Hxc.8\$vQ1.13663@news.uswest.net...

- > Good news,
- > I will go ahead and slowly download the gigantic file to put the VM on our Win2000 box.
- >
- > Thanks for the info!
- >
- > Cheers,
- > bob
- >
- >

Subject: Re: do dlms work in vm?

Posted by [R.G. Stockwell](#) on Wed, 09 Jun 2004 17:16:02 GMT

[View Forum Message](#) <> [Reply to Message](#)

"Haje Korth" <haje.korth@jhuapl.edu> wrote in message
news:ca7fnb\$e70\$1@aplcore.jhuapl.edu...

- > just use the CD!
- >

Yeah, I'll have to, I downloaded it yesterday, and the install failed, and I had downloaded it again this morning (on a different comp), and just this minute had the install fail again. ARGH! something is kinda goofy on that computer, perhaps I have a hardware problem.

I'm certain there are some CDs laying around here with the VM.
I'll have to check the coasters on the coffee table, and the dog frisbees. :)

Subject: Re: do dlms work in vm?

Posted by [Rick Towler](#) on Wed, 09 Jun 2004 18:44:57 GMT

[View Forum Message](#) <> [Reply to Message](#)

"R.G. Stockwell" wrote ...

- > Can one write some code that utilizes a dlm (Ronn Kling's idltoavi to be
- > specific) and then employ that code in the Virtual Machine?

No Worries.

IDL2AVI like a champ in my applications compiled for the VM.

-Rick
