
Subject: IDL 8.2 is available

Posted by [BillO](#) on Tue, 22 May 2012 22:39:52 GMT

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

IDL 8.2 is now available for download from the Exelis VIS website at www.exelisvis.com

This release continues with improvements to the new graphics introduced in IDL 8, which make it easier and quicker to create visualizations. IDL 8.2 also adds other new functionality including checkboxes for the tree widget, Where method for LIST and HASH, support for JSON (JavaScript Object Notation), checks for duplicate routine names, and file IO updates/new support.

See details of what's new in IDL 8.2 at:

<http://www.exelisvis.com/language/en-US/ProductsServices/IDL/VersionUpdate.aspx>

Subject: Re: IDL 8.2 is available

Posted by [penteado](#) on Wed, 23 May 2012 18:47:02 GMT

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

It would be nice if I could download it instead of just getting

"DPL Authentication Failed:-1Please login to the secure Customer Access area and update your shipping information or contact techsupport@exelisvis.com."

No matter how many times I update the profile.

On May 22, 7:39 pm, BillO <bill.ok...@exelisvis.com> wrote:

> IDL 8.2 is now available for download from the Exelis VIS website at www.exelisvis.com
>

> This release continues with improvements to the new graphics
> introduced in IDL 8, which make it easier and quicker to create
> visualizations. IDL 8.2 also adds other new functionality including
> checkboxes for the tree widget, Where method for LIST and HASH,
> support for JSON (JavaScript Object Notation), checks for duplicate
> routine names, and file IO updates/new support.

>

> See details of what's new in IDL 8.2

at:<http://www.exelisvis.com/language/en-US/ProductsServices/IDL/VersionU...>

Subject: Re: IDL 8.2 is available

Posted by [penteado](#) on Thu, 24 May 2012 13:43:16 GMT

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

The only answer I get from tech support is the usual useless one:

"Thank you for your recent email question. We have forwarded your inquiry on to your local product distributor. All IDL and ENVI technical support for our users in Brazil is provided by our distributor, Sulsoft. Please refer all future queries to them. Thank you. You can reach them via telephone, fax, or email at the following address."

The problem has nothing to do with Sulsoft. It is in my Exelis account. All the Sulsoft site (<http://www.sulsoft.com.br/index.php/downloads/>) has on IDL download is a link to Exelis. On top of that, besides the "forwarded inquiry" and my email to Sulsoft asking for a new license file, they have not answered me so far.

All these frequent obstacles to download IDL do not even make any sense. It is not even just the inconvenience of having to register. It is also that the account must be reviewed and approved (and often one has to wait for reapproval). How can someone say that we can make software for other people to use without a license, if the VM is impossible to download? I have stopped saying that "anyone can run code on the VM", since only by random luck or a lot of patience one will be able to download the VM.

On May 23, 3:47 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:

- > It would be nice if I could download it instead of just getting
- >
- > "DPL Authentication Failed:-1Please login to the secure Customer
- > Access area and update your shipping information or contact
- > techsupp...@exelisvis.com."
- >
- > No matter how many times I update the profile.

Subject: Re: IDL 8.2 is available

Posted by [David Fanning](#) on Thu, 24 May 2012 13:47:02 GMT

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

Paulo Penteado writes:

- > All these frequent obstacles to download IDL do not even make any
- > sense.

I think they are just trying to shield you from further disappointment, Paulo. ;-)

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: IDL 8.2 is available
Posted by [Very Old IDL User](#) on Thu, 24 May 2012 14:10:22 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Tuesday, May 22, 2012 6:39:52 PM UTC-4, BillO wrote:
> IDL 8.2 is now available for download from the Exelis VIS website at
> www.exelisvis.com
>

And even when you can download it, they make life interesting by once again changing the default install directory on the Mac. It would be great if they could settle on one folder name and stick with it.

Subject: Re: IDL 8.2 is available
Posted by [penteado](#) on Thu, 24 May 2012 14:15:22 GMT
[View Forum Message](#) <> [Reply to Message](#)

On May 24, 10:47 am, David Fanning <n...@idlcoyote.com> wrote:
> I think they are just trying to shield you from
> further disappointment, Paulo. ;-)

It seems to be. For the past few months it has been extremely disappointing, since my laptop has an old ATI card, which no longer has drivers that work on a recent OS, forcing the use of software rendering. That is one of the reasons I have been absent here.

Subject: Re: IDL 8.2 is available
Posted by [Michael Galloy](#) on Thu, 24 May 2012 14:16:38 GMT
[View Forum Message](#) <> [Reply to Message](#)

On 5/24/12 8:10 AM, Very Old IDL User wrote:
> On Tuesday, May 22, 2012 6:39:52 PM UTC-4, BillO wrote:
>> IDL 8.2 is now available for download from the Exelis VIS website at
>> www.exelisvis.com

>>
>
> And even when you can download it, they make life interesting by once again changing the default install directory on the Mac. It would be great if they could settle on one folder name and stick with it.

I can understand the reasons why they changed this, but for someone who has to write scripts to find the default installation locations, the logic is getting more and more complicated.

More of my thoughts on the new release here:

<http://michaelgalloy.com/2012/05/22/idl-8-2-review.html>

Mike

--

Michael Galloy
www.michaelgalloy.com
Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)
Research Mathematician
Tech-X Corporation

Subject: Re: IDL 8.2 is available
Posted by [Michael Galloy](#) on Thu, 24 May 2012 15:04:16 GMT
[View Forum Message](#) <> [Reply to Message](#)

On 5/23/12 12:47 PM, Paulo Penteado wrote:

>
> It would be nice if I could download it instead of just getting
>
> "DPL Authentication Failed:-1Please login to the secure Customer
> Access area and update your shipping information or contact
> techsupport@exelisvis.com."
>
> No matter how many times I update the profile.
>
> On May 22, 7:39 pm, BillO<bill.ok...@exelisvis.com> wrote:
>> IDL 8.2 is now available for download from the Exelis VIS website at www.exelisvis.com
>>
>> This release continues with improvements to the new graphics
>> introduced in IDL 8, which make it easier and quicker to create
>> visualizations. IDL 8.2 also adds other new functionality including
>> checkboxes for the tree widget, Where method for LIST and HASH,
>> support for JSON (JavaScript Object Notation), checks for duplicate
>> routine names, and file IO updates/new support.
>>
>> See details of what's new in IDL 8.2

at:[http://www.exelisvis.com/language/en-US/ProductsServices/ IDL/VersionU...](http://www.exelisvis.com/language/en-US/ProductsServices/IDL/VersionU...)

>

Yes, I'm getting the same error.

Mike

--

Michael Galloy

www.michaelgalloy.com

Modern IDL, A Guide to Learning IDL: <http://modernidl.idldev.com>

Research Mathematician

Tech-X Corporation

Subject: Re: IDL 8.2 is available

Posted by [Michael Galloy](#) on Thu, 24 May 2012 15:50:26 GMT

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

On 5/24/12 9:04 AM, Michael Galloy wrote:

> On 5/23/12 12:47 PM, Paulo Penteado wrote:

>>

>> It would be nice if I could download it instead of just getting

>>

>> "DPL Authentication Failed:-1Please login to the secure Customer

>> Access area and update your shipping information or contact

>> techsupport@exelisvis.com."

>>

>> No matter how many times I update the profile.

>>

>> On May 22, 7:39 pm, Bill O<bill.ok...@exelisvis.com> wrote:

>>> IDL 8.2 is now available for download from the Exelis VIS website

>>> at www.exelisvis.com

>>>

>>> This release continues with improvements to the new graphics

>>> introduced in IDL 8, which make it easier and quicker to create

>>> visualizations. IDL 8.2 also adds other new functionality including

>>> checkboxes for the tree widget, Where method for LIST and HASH,

>>> support for JSON (JavaScript Object Notation), checks for duplicate

>>> routine names, and file IO updates/new support.

>>>

>>> See details of what's new in IDL 8.2

>>> at:[http://www.exelisvis.com/language/en-US/ProductsServices/ IDL/VersionU...](http://www.exelisvis.com/language/en-US/ProductsServices/IDL/VersionU...)

>>>

>>

>

> Yes, I'm getting the same error.

>

> Mike

I got an email shortly afterwards saying that it was now OK to download.
After that, it downloaded as expected.

Mike

--

Michael Galloy
www.michaelgalloy.com
Modern IDL, A Guide to Learning IDL: <http://modernidl.idldev.com>
Research Mathematician
Tech-X Corporation

Subject: Re: IDL 8.2 is available
Posted by [Michael Galloy](#) on Thu, 24 May 2012 16:48:09 GMT
[View Forum Message](#) <> [Reply to Message](#)

On 5/24/12 7:43 AM, Paulo Penteado wrote:

> All these frequent obstacles to download IDL do not even make any
> sense. It is not even just the inconvenience of having to register. It
> is also that the account must be reviewed and approved (and often one
> has to wait for reapproval). How can someone say that we can make
> software for other people to use without a license, if the VM is
> impossible to download? I have stopped saying that "anyone can run
> code on the VM", since only by random luck or a lot of patience one
> will be able to download the VM.

Use MAKE_RT and bundle the VM with your application. Take Exelis VIS and their website out of the equation.

Mike

--

Michael Galloy
www.michaelgalloy.com
Modern IDL, A Guide to Learning IDL: <http://modernidl.idldev.com>
Research Mathematician
Tech-X Corporation

Subject: Re: IDL 8.2 is available
Posted by [Mark Piper](#) on Thu, 24 May 2012 17:03:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Thursday, May 24, 2012 7:43:16 AM UTC-6, Paulo Penteado wrote:

> The only answer I get from tech support is the usual useless one:
>
> "Thank you for your recent email question. We have forwarded your

> inquiry on to your local product distributor. All IDL and ENVI
> technical support for our users in Brazil is provided by our
> distributor, Sulsoft. Please refer all future queries to them. Thank
> you. You can reach them via telephone, fax, or email at the following
> address."
>
> The problem has nothing to do with Sulsoft. It is in my Exelis
> account. All the Sulsoft site ([http://www.sulsoft.com.br/index.php/
> downloads/](http://www.sulsoft.com.br/index.php/downloads/)) has on IDL download is a link to Exelis. On top of that,
> besides the "forwarded inquiry" and my email to Sulsoft asking for a
> new license file, they have not answered me so far.
>
> All these frequent obstacles to download IDL do not even make any
> sense. It is not even just the inconvenience of having to register. It
> is also that the account must be reviewed and approved (and often one
> has to wait for reapproval). How can someone say that we can make
> software for other people to use without a license, if the VM is
> impossible to download? I have stopped saying that "anyone can run
> code on the VM", since only by random luck or a lot of patience one
> will be able to download the VM.
>
> On May 23, 3:47 pm, Paulo Penteado
> wrote:
>> It would be nice if I could download it instead of just getting
>>
>> "DPL Authentication Failed:-1Please login to the secure Customer
>> Access area and update your shipping information or contact
>> techsupp...@exelisvis.com."
>>
>> No matter how many times I update the profile.

Hi Paulo,

I checked with tech support -- you should be good to download 8.2. Please let me know if the download fails.

mp

Subject: Re: IDL 8.2 is available
Posted by [penteado](#) on Thu, 24 May 2012 17:56:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

On May 24, 2:03 pm, Mark Piper <mpi...@ittvis.com> wrote:

> Hi Paulo,
>
> I checked with tech support -- you should be good to download 8.2. Please let me know if the download fails.

>
> mp

Thanks, Mark, I got it now.

Subject: Re: IDL 8.2 is available
Posted by [penteado](#) on Thu, 24 May 2012 18:28:12 GMT
[View Forum Message](#) <> [Reply to Message](#)

On May 24, 1:48 pm, Michael Galloy <mgal...@gmail.com> wrote:
> Use MAKE_RT and bundle the VM with your application. Take Exelis VIS and
> their website out of the equation.

Yes, that ends up being the way. But then, if one wants to use make_rt
to build for another platform, it will be necessary to download the
files for that platform.

Subject: Re: IDL 8.2 is available
Posted by [Michael Galloy](#) on Thu, 24 May 2012 20:03:43 GMT
[View Forum Message](#) <> [Reply to Message](#)

On 5/24/12 12:28 PM, Paulo Penteado wrote:
> On May 24, 1:48 pm, Michael Galloy<mgal...@gmail.com> wrote:
>> Use MAKE_RT and bundle the VM with your application. Take Exelis VIS and
>> their website out of the equation.
>
> Yes, that ends up being the way. But then, if one wants to use make_rt
> to build for another platform, it will be necessary to download the
> files for that platform.

Someone has to download the distribution from them (I download all
platforms). But then you can either provide your application in
platform-specific downloads or build a multi-platform VM.

Mike

--

Michael Galloy
www.michaelgalloy.com
Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)
Research Mathematician
Tech-X Corporation

Subject: Re: IDL 8.2 is available

Posted by [BillO](#) on Fri, 25 May 2012 21:36:39 GMT

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

On May 24, 8:10 am, Very Old IDL User <jtmari...@gmail.com> wrote:

> On Tuesday, May 22, 2012 6:39:52 PM UTC-4, BillO wrote:

>> IDL 8.2 is now available for download from the Exelis VIS website at

>> www.exelisvis.com

>

> And even when you can download it, they make life interesting by once again changing the default install directory on the Mac. It would be great if they could settle on one folder name and stick with it.

I hear your pain regarding the directory name and path changes. Part of the change was to correct what was admittedly a bad decision in IDL 8.1, as Mike Galloy points out in his review of IDL 8.2 posted on this newsgroup:

> For example, on my Mac IDL 8.2 installs into

> /Applications/exelis/idl82

> instead of the more complicated path in IDL 8.1

> /Applications/itt/idl/idl81

> I suppose this is mostly unavoidable and for the better, but my CMake scripts to find IDL installations just added another level of complexity.

Unfortunately the directory structure has other complications, much like most things in life today. We cannot just name the top level folder "idl" because that is confusing to those customers who only use ENVI, which is distributed on IDL. And naming the top level folder "foo" or "software" is not appropriate for us as a software vendor either. If you have a great suggestion, I am all ears. I could probably talk about this for an hour or more...

Bill

Subject: Re: IDL 8.2 is available

Posted by [BillO](#) on Fri, 25 May 2012 21:46:47 GMT

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

On May 24, 8:15 am, Paulo Penteado <pp.pente...@gmail.com> wrote:

> On May 24, 10:47 am, David Fanning <n...@idlcoyote.com> wrote:

>

>> I think they are just trying to shield you from

>> further disappointment, Paulo. ;-)

>

> It seems to be. For the past few months it has been extremely

> disappointing, since my laptop has an old ATI card, which no longer

> has drivers that work on a recent OS, forcing the use of software

> rendering. That is one of the reasons I have been absent here.

Yikes tell me how we resolve this! On the one hand there is a small group of IDL users who for several years now want IDL to "seamlessly" support GPU accelerated graphics. And IDL is also expected to support "an old ATI card, which no longer has drivers that work on a recent OS". At least IDL has a software rendering option!

David - Maybe you can chip in and fund a new laptop for Paolo :-)

Bill

Subject: Re: IDL 8.2 is available
Posted by [David Fanning](#) on Sat, 26 May 2012 00:33:40 GMT
[View Forum Message](#) <> [Reply to Message](#)

BillO writes:

> David - Maybe you can chip in and fund a new laptop for Paolo :-)

Yeah, I have one available. I'm upgrading to an iPad so I can read more e-books! :-)

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: IDL 8.2 is available
Posted by [penteado](#) on Sat, 26 May 2012 17:15:13 GMT
[View Forum Message](#) <> [Reply to Message](#)

On May 25, 6:46 pm, BillO <bill.ok...@exelisvis.com> wrote:

> Yikes tell me how we resolve this! On the one hand there is a small
> group of IDL users who for several years now want IDL to "seamlessly"
> support GPU accelerated graphics. And IDL is also expected to support
> "an old ATI card, which no longer has drivers that work on a recent
> OS". At least IDL has a software rendering option!

In this case the problem is not in IDL. ATI is to blame, as they only keep making drivers for very recent models, and do not release the source code or documentation necessary for the open source driver to do everything. Even for the recent models, their linux drivers are full of problems. I spent years having to patch every new driver ATI released, as they kept ignoring the fix I had posted (even when it was in very trivial places, like the installer).

Which is one of the two reasons I decided to only use Nvidia now. I never had those issues with the Nvidia drivers. Even for much older hardware. The other reason I have to use Nvidia is CUDA.
