
Subject: IDL environment "idlde" doesn't work

Posted by [victor.cazcarra](#) on Tue, 14 May 2013 14:50:48 GMT

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

Hi,

I have tried to run the idl environment "idlde" in ubuntu 12.04, but when i execute the command idlde I obtain this message:

```
/usr/local/itt/idl/bin/idlde: 609: exec: /usr/local/itt/idl706/idlde/idlde.linux.x86: not found
```

I have cheched and I have the file "idlde.linux.x86" in the same location "/usr/local/itt/idl706"

anyone have any idea?

thanks a lot!

Víctor

Subject: Re: IDL environment "idlde" doesn't work

Posted by [victor.cazcarra](#) on Mon, 01 Jul 2013 13:22:03 GMT

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

Hi all,

In order to try to solve this problem...I've found this information about someone that it seems to solve the problem

<http://www.mofeel.net/1098-comp-lang-idl-pvwave/6093.aspx>

but Unfortunately it doesn't work on my computer.

anyone has any idea?

thanks a lot!

Victor

Subject: Re: IDL environment "idlde" doesn't work

Posted by [skymaxwell@gmail.com](#) on Mon, 01 Jul 2013 16:10:29 GMT

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

> Hi all,
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>
> In order to try to solve this problem...I've found this information about someone that it seems to solve the problem
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>
> <http://www.mofeel.net/1098-comp-lang-idl-pvwave/6093.aspx>
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>
> but Unfortunately it doesn't work on my computer.
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> anyone has any idea?
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>
> thanks a lot!
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>
> Victor

Can you show the error output. Does it previous error message or a new one ?

Check the version of your system libraries. Look at IDL installation guide or help. There is provided "Hardware and Operating System Requirements".

Must be something like that "Kernel 2.6.9, glibc 2.3.4, GTK+ 2.4.13"

Also you can check your Java version. Your Java must be ≥ 1.5 .

P.S. what is IDL installation (distribution) file you installed ?

Subject: Re: IDL environment "idlde" doesn't work

Posted by skymaxwell@gmail.com on Mon, 01 Jul 2013 16:21:05 GMT

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

On Monday, July 1, 2013 5:22:03 PM UTC+4, victor....@gmail.com wrote:

> Hi all,
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>
> In order to try to solve this problem...I've found this information about someone that it seems to

solve the problem

>
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>
> <http://www.mofeel.net/1098-comp-lang-idl-pvwave/6093.aspx>
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>
>
> but Unfortunately it doesn't work on my computer.
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> anyone has any idea?
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>
> thanks a lot!
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>
>
> Victor

and check there

[http://www.exelisvis.com/Support/Forums/tabid/184/forumid/7/
threadid/8849/scope/posts/Default.aspx](http://www.exelisvis.com/Support/Forums/tabid/184/forumid/7/threadid/8849/scope/posts/Default.aspx)

Subject: Re: IDL environment "idlde" doesn't work
Posted by [Victor\[2\]](#) on Tue, 02 Jul 2013 08:26:13 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Monday, July 1, 2013 6:21:05 PM UTC+2, skymaxwell wrote:

> On Monday, July 1, 2013 5:22:03 PM UTC+4, victor....@gmail.com wrote:

>
>> Hi all,

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>> In order to try to solve this problem...I've found this information about someone that it seems to solve the problem

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>> thanks a lot!
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>> Victor
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> and check there
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> <http://www.exelisvis.com/Support/Forums/tabid/184/forumid/7/threadid/8849/scope/posts/Default.aspx>

Hi,

It is the same error:

```
/usr/local/itt/idl/bin/idlde: 609: exec: /usr/local/itt/idl706/idlde/idlde.linux.x86: not found
```

I have the IDL Version 7.0.6 and I use ubuntu 12.04 (64 bits).

I've checked the link and it seems that I have the same problem with libraries in 32/64 bits. Unfortunately the link provided in exelivis forum to explain the installation of libraries doesn't work

<http://www.ittvis.com/services/techtip.asp?ttid=4425>

I see a message like "Article does not exist or Permission Denied."

I have an account of this forum, so I suppose that it is not a permission problem...

thanks!!

Victor

Subject: Re: IDL environment "idlde" doesn't work

Posted by [Petros Syntelis](#) on Tue, 02 Jul 2013 12:11:51 GMT

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

On Tuesday, May 14, 2013 5:50:48 PM UTC+3, victor....@gmail.com wrote:

> Hi,

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> I have tried to run the idl environment "idlde" in ubuntu 12.04, but when i execute the command idlde I obtain this message:

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> /usr/local/itt/idl/bin/idlde: 609: exec: /usr/local/itt/idl706/idlde/idlde.linux.x86: not found

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>

> I have checked and I have the file "idlde.linux.x86" in the same location "/usr/local/itt/idl706"

>

>

>

> anyone have any idea?

>

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>
> thanks a lot!
>
>
>
> Víctor

can you load idl without the environment?

the command is

\$idl

in the terminal or you have to

cd /usr/local/itt/idl/bin/

sh idl

it is always nice to reinstall idl to be sure. You won't lose files.

if you run on the temrinal

\$idlde

what is output? Do you have any other problems?

Petros

Subject: Re: IDL environment "idlde" doesn't work
Posted by [Victor\[2\]](#) on Tue, 02 Jul 2013 13:38:42 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Tuesday, July 2, 2013 2:11:51 PM UTC+2, Petros Syntelis wrote:

> On Tuesday, May 14, 2013 5:50:48 PM UTC+3, victor....@gmail.com wrote:

>
>> Hi,
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>> I have tried to run the idl environment "idlde" in ubuntu 12.04, but when i execute the
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>> /usr/local/itt/idl/bin/idlde: 609: exec: /usr/local/itt/idl706/idlde/idlde.linux.x86: not found
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>> I have cheched and I have the file "idlde.linux.x86" in the same location "/usr/local/itt/idl706"
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>> anyone have any idea?
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>> thanks a lot!
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>> Víctor
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> can you load idl without the environment?
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> the command is
>
> $idl
>
> in the terminal or you have to
>
```

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> cd /usr/local/itt/idl/bin/
>
> sh idl
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>
> it is always nice to reinstall idl to be sure. You won't lose files.
>
>
>
> if you run on the terminal
>
> $idlde
>
> what is output? Do you have any other problems?
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>
>
> Petros
```

yes, I can load idl without the environment and it works perfect.

The output when I try to run \$idlde is:

```
/usr/local/itt/idl/bin/idlde: 609: exec: /usr/local/itt/idl706/idlde/idlde.linux.x86: not found
```

I 've been looking on internet and it seems that it is something with libraries of 32 / 64 bits and Java but I couldn't fix it... If i solve the problem, I will share here..

thanks

Subject: Re: IDL environment "idlde" doesn't work
Posted by [victor](#) on Wed, 03 Jul 2013 08:22:37 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Tuesday, July 2, 2013 3:38:42 PM UTC+2, Victor wrote:
> On Tuesday, July 2, 2013 2:11:51 PM UTC+2, Petros Syntelis wrote:
>
>> On Tuesday, May 14, 2013 5:50:48 PM UTC+3, victor....@gmail.com wrote:
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>>> Víctor
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>> can you load idl without the environment?
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>> the command is
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>> $idl
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>> in the terminal or you have to
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>> cd /usr/local/itt/idl/bin/
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>> sh idl
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>
>> it is always nice to reinstall idl to be sure. You won't lose files.
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```

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>> if you run on the temrinal
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>> $idlde
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>> what is output? Do you have any other problems?
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>> Petros
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> yes, I can load idl without the environment and it works perfect.
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> The output when I try to run $idlde is:
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>
>
> /usr/local/itt/idl/bin/idlde: 609: exec: /usr/local/itt/idl706/idlde/idlde.linux.x86: not found
>
>
>
> I've been looking on internet and it seems that it is something with libraries of 32 / 64 bits and
Java but I couldn't fix it... If i solve the problem, I will share here..
>
>
>
> thanks

```

Hi,

I've solved part of the problem insatalling the libraries ia32 (compatibility package 32 bits) but now I obtain this message:

```

JVM terminated. Exit code=13
/usr/lib/jvm/java-1.7.0-openjdk-amd64/bin/java
-Dorg.eclipse.swt.browser.XULRunnerPath=/usr/local/itt/idl70
6/idlde/bin.linux.x86/xulrunner-1.8.1.3

```

```
-jar /usr/local/itt/idl706/idlde/plugins/org.eclipse.equinox.launcher_1.0.0.v20070606.jar
-os linux
-ws gtk
-arch x86
-showsplash
-launcher /usr/local/itt/idl706/idlde/idlde.linux.x86
-name Idlde.linux.x86
--launcher.library /usr/local/itt/idl706/idlde/plugins/org.eclipse.equinox.launcher.gtk.linux.x86_1.0.0.v20070606/eclipse_1020.so
-startup /usr/local/itt/idl706/idlde/plugins/org.eclipse.equinox.launcher_1.0.0.v20070606.jar
-exitdata 150003
-vm /usr/lib/jvm/java-1.7.0-openjdk-amd64/bin/java
-vmargs
-Dorg.eclipse.swt.browser.XULRunnerPath=/usr/local/itt/idl706/idlde/bin.linux.x86/xulrunner-1.8.1.3
-jar /usr/local/itt/idl706/idlde/plugins/org.eclipse.equinox.launcher_1.0.0.v20070606.jar
```

It seems that it is something with java and I've tried to change the path on the file idlde.linux.x86.ini but I don't know the correct path of java..

Subject: Re: IDL environment "idlde" doesn't work
Posted by [Petros Syntelis](#) on Wed, 03 Jul 2013 08:29:18 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Tuesday, May 14, 2013 5:50:48 PM UTC+3, victor....@gmail.com wrote:

```
> Hi,
>
>
>
> I have tried to run the idl environment "idlde" in ubuntu 12.04, but when i execute the command
idlde I obtain this message:
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> /usr/local/itt/idl/bin/idlde: 609: exec: /usr/local/itt/idl706/idlde/idlde.linux.x86: not found
>
>
>
> I have checked and I have the file "idlde.linux.x86" in the same location "/usr/local/itt/idl706"
>
>
>
> anyone have any idea?
>
>
```

>
> thanks a lot!
>
>
>
> Víctor

try running
\$idlde -32
\$idlde -64
for the 32/64 bit

Try installing
sudo apt-get install ia32-libs ia32-libs-multiarch:i386

Subject: Re: IDL environment "idlde" doesn't work
Posted by [Petros Syntelis](#) on Wed, 03 Jul 2013 11:28:50 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Wednesday, July 3, 2013 11:29:18 AM UTC+3, Petros Syntelis wrote:

> On Tuesday, May 14, 2013 5:50:48 PM UTC+3, victor....@gmail.com wrote:

>
>> Hi,

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>> /usr/local/itt/idl/bin/idlde: 609: exec: /usr/local/itt/idl706/idlde/idlde.linux.x86: not found

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>> I have cheched and I have the file "idlde.linux.x86" in the same location "/usr/local/itt/idl706"
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>> anyone have any idea?
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>> thanks a lot!
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> try running
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> $idlde -32
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> $idlde -64
>
> for the 32/64 bit
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>
> Try installing
>
> sudo apt-get install ia32-libs ia32-libs-multiarch:i386
```

Check which java you have installed with
\$java -version

I should recommend you to install the jdk packages. Still, with the jre packages you shouldn't have a problem.

I also should try to install the Oracle (Sun) java jdk version 7. and set this as my default java virtual machine. Follow by the letter this instructions and you should do the installation without a problem

<http://askubuntu.com/questions/56104/how-can-i-install-sun-oracles-proprietary-java-6-7-jre-or-jdk>

Subject: Re: IDL environment "idlde" doesn't work
Posted by [Victor\[2\]](#) on Wed, 03 Jul 2013 14:28:33 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Wednesday, July 3, 2013 1:28:50 PM UTC+2, Petros Syntelis wrote:

> On Wednesday, July 3, 2013 11:29:18 AM UTC+3, Petros Syntelis wrote:

>

>> On Tuesday, May 14, 2013 5:50:48 PM UTC+3, victor....@gmail.com wrote:

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>>> Hi,

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>>> /usr/local/itt/idl/bin/idlde: 609: exec: /usr/local/itt/idl706/idlde/idlde.linux.x86: not found
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>>> anyone have any idea?

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>>> thanks a lot!

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>>> Víctor

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>> try running

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>> \$idIde -32

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>> $ldd -64
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>> for the 32/64 bit
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>> Try installing
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>> sudo apt-get install ia32-libs ia32-libs-multiarch:i386
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>
> Check which java you have installed with
>
> $java -version
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>
> I should recommend you to install the jdk packages. Still, with the jre packages you shouldn't
have a problem.
>
>
>
> I also should try to install the Oracle (Sun) java jdk version 7. and set this as my default java
virtual machine. Follow by the letter this instructions and you should do the installation without a
problem
>
>
>
> http://askubuntu.com/questions/56104/how-can-i-install-sun-oracles-proprietary-java-6-7-jre-or-jdk
```

My java version is:

```
java version "1.6.0_27"
OpenJDK Runtime Environment (IcedTea6 1.12.5) (6b27-1.12.5-0ubuntu0.12.04.1)
OpenJDK 64-Bit Server VM (build 20.0-b12, mixed mode)
```

And also I've checked the jdk package...and I think that I've installed the java jdk version 7.

thanks a lot for your help . If I find the solution I will share here for everybody.

Víctor

Subject: Re: IDL environment "idlde" doesn't work

Posted by [Petros Syntelis](#) on Wed, 03 Jul 2013 14:40:15 GMT

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

On Wednesday, July 3, 2013 5:28:33 PM UTC+3, victor wrote:

> On Wednesday, July 3, 2013 1:28:50 PM UTC+2, Petros Syntelis wrote:

>

>> On Wednesday, July 3, 2013 11:29:18 AM UTC+3, Petros Syntelis wrote:

>

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>>> On Tuesday, May 14, 2013 5:50:48 PM UTC+3, victor....@gmail.com wrote:

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>>> $idld -32
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>>> Try installing
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>>> sudo apt-get install ia32-libs ia32-libs-multiarch:i386
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>> <http://askubuntu.com/questions/56104/how-can-i-install-sun-oracles-proprietary-java-6-7-jre-or-jdk>
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> My java version is:
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> java version "1.6.0_27"
>
> OpenJDK Runtime Environment (IcedTea6 1.12.5) (6b27-1.12.5-0ubuntu0.12.04.1)
>
> OpenJDK 64-Bit Server VM (build 20.0-b12, mixed mode)
>
>
>
> And also I've checked the jdk package...and I think that i've installed the
>
> java jdk version 7.
>
>
>
> thanks a lot for your help . If I find the solution I will share here for everybody.
>
>
>
> Víctor

You have the OpenJDK which is the opensource equivalent of Oracle's Java.
You shouldn't have a problem with this java version, but still you should try installing oracle 1.7 java from that link i gave you, just to be sure.

I am not by any chance an expert on reading log files etc but in your error message you have

JVM terminated. Exit code=13
/usr/lib/jvm/java-1.7.0-openjdk-amd64/bin/java
which refers to java 1.7, and your installed java version is "1.6.0_27" .

I don't know if this causes the problem, but i would try just in case to install either Oracle java 1.7 (download and install) or openJDK 1.7 (synaptic).

Petros

Subject: Re: IDL environment "idlde" doesn't work
Posted by [timothyja123](#) on Thu, 04 Jul 2013 04:21:28 GMT
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> JVM terminated. Exit code=13
>
> /usr/lib/jvm/java-1.7.0-openjdk-amd64/bin/java

It looks like the workspace is trying to launch with Java 7. Older Eclipse versions (likely the one included with IDL 7) don't work on Java 7 you need to get it to launch on Java 6.

Subject: Re: IDL environment "idlde" doesn't work
Posted by [thebadrobots](#) on Fri, 25 Oct 2013 18:34:56 GMT
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On Tuesday, May 14, 2013 4:50:48 PM UTC+2, victor....@gmail.com wrote:

> Hi,
>
>
>
> I have tried to run the idl environment "idlde" in ubuntu 12.04, but when i execute the command
idlde I obtain this message:
>
>
>
>
> /usr/local/itt/idl/bin/idlde: 609: exec: /usr/local/itt/idl706/idlde/idlde.linux.x86: not found
>
>
>
> I have checked and I have the file "idlde.linux.x86" in the same location "/usr/local/itt/idl706"
>
>
>
> anyone have any idea?
>
>
>
> thanks a lot!
>
>
>
> Víctor

Creating the arch file in bin as suggested in the post works well for my IDL7.0 plus Ubuntu12.4 on 64 bits. Thanks for the tip

> Hi,
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>
>
> anyone have any idea?
>
>
>
> thanks a lot!
>
>
>
> Víctor

You can see the page below, it solves my problem which is the same as yours:
<http://www.exelisvis.com/Support/HelpArticlesDetail/TabId/219/ArtMID/900/ArticleID/5276/5276.aspx>
