Subject: Re: running IDL on a linux command line
Posted by Michael Galloy on Fri, 12 Oct 2012 19:12:56 GMT
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On 10/12/12 10:49 AM, mkmvarma@gmail.com wrote:
> Hello, I am trying to use a IDL on a different machine. I logged on
> to the other machine using putty and type in 'idl'. But I don't know
> how to write or compile the program using linux based command line.
>
> I have been using IDL on my windows computer so don't have any idea
> how to run or compile or edit the programs. I had used 'idlde' on a
> different server before but not on a command line. Thanks, Mahesh

I would suggest using a simple console editor on the server such as
emacs or vi. I usually have multiple terminals windows logged into the
remote machine -- one for an editor, one for an IDL command line, one
for a system command line, etc. I believe it is possible to use X (I
think even if you're local machine is on Windows, but there is extra
software you need) to run the IDL Workbench and have it show up on your
local machine, but my experience is that is a very slow and frustrating
experience.

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

Subject: Re: running IDL on a linux command line
Posted by DavidF[1] on Fri, 12 Oct 2012 19:47:21 GMT
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On Friday, October 12, 2012 1:12:58 PM UTC-6, Mike Galloy wrote:

> I believe it is possible to use X (I
> think even if you're local machine is on Windows, but there is extra
> software you need) to run the IDL Workbench and have it show up on your
> local machine, but my experience is that is a very slow and frustrating
> experience.

Oddly enough, I was just figuring out how to connect to a UNIX machine
from my Windows machine via a VNC client this morning. I now have a
window on my Windows machine that connects to UNIX and allows me to run
the IDLDE on the UNIX machine (I need UNIX because the massive amount of data
we need is located there and because that machine has 32 GByte of RAM,

whereas this poor Windows machine only has 6 GByte of RAM). I like
the IDLDE because I configure it exactly like my Windows IDLDE and
I don't have to think about anything except my work.

I didn't find doing this particular operation frustrating (someone
else had installed the vncserver software on the UNIX side) or slow.
If fact, so far, it is working great!

Cheers,

David

Subject: Re: running IDL on a linux command line
Posted by Michael Galloy on Fri, 12 Oct 2012 20:12:43 GMT
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On 10/12/12 1:47 PM, Coyote wrote:
> On Friday, October 12, 2012 1:12:58 PM UTC-6, Mike Galloy wrote:
>
>> I believe it is possible to use X (I
>> think even if you're local machine is on Windows, but there is extra
>> software you need) to run the IDL Workbench and have it show up on your
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> the IDLDE because I configure it exactly like my Windows IDLDE and
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>
> I didn't find doing this particular operation frustrating (someone
> else had installed the vncserver software on the UNIX side) or slow.
> If fact, so far, it is working great!

Ah, yes, VNC probably provides a better experience than X.

Of course, I am biased against the Workbench -- I use the command line
95% even on my local machine.

Mike
--
Michael Galloy
www.michaelgalloy.com

Subject: Re: running IDL on a linux command line
Posted by mkmvarma on Fri, 18 Jan 2013 03:24:27 GMT

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I tried to run IDL using command line. It just compiles the program but does not run it. Does anybody know how to fix this. I use ".run" to run the program.

On Friday, October 12, 2012 1:12:44 PM UTC-7, Mike Galloy wrote:
> On 10/12/12 1:47 PM, Coyote wrote:
>
>> On Friday, October 12, 2012 1:12:58 PM UTC-6, Mike Galloy wrote:
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>>
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> Of course, I am biased against the Workbench -- I use the command line

>

> 95% even on my local machine.

>

>

>

> Mike

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> --

>

> Michael Galloy

>

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