
Subject: running IDL on a linux command line
Posted by [mkmvarma](#) on Fri, 12 Oct 2012 16:49:54 GMT
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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

Subject: Re: running IDL on a linux command line
Posted by [David Fanning](#) on Fri, 18 Jan 2013 04:15:49 GMT
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mkmvarma@gmail.com writes:

> 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.

One of the (many) secrets of IDL is that the .RUN command doesn't really run anything. (Actually, it runs main-level programs, but most people don't know what these are, so it's not like it counts.) RUN is a hold-over from the BASIC language from the early 1970's, when it was used to run a BASIC program. But, the command only compiles IDL procedures and functions, and for that purpose it is better to use the eponymously named .COMPILE command. :-)

Cheers,

David

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

Subject: Re: running IDL on a linux command line
Posted by [mkmvarma](#) on Sat, 19 Jan 2013 03:37:31 GMT
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Is there a way to run the program from the command line? I try to use my office machine from

home. This is when I need to run IDL in terminal.

Thanks,
Mahesh

On Friday, October 12, 2012 9:49:54 AM UTC-7, mkmv...@gmail.com wrote:

> Hello,

>

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>

> Thanks,

>

> Mahesh

Subject: Re: running IDL on a linux command line

Posted by [David Fanning](#) on Sat, 19 Jan 2013 04:25:21 GMT

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mkmvarma@gmail.com writes:

> Is there a way to run the program from the command line? I try to use my office machine from home. This is when I need to run IDL in terminal.

Sure. Type the name of the program and pass it any required arguments.
If it is written properly, it will run as soon as it is compiled. If it isn't written properly, compile it first, then type the name of the program, etc.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: running IDL on a linux command line
Posted by [russell.grew](#) on Sun, 20 Jan 2013 22:21:57 GMT
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Compile it and then run it. Inside idl

```
.compile foo.pro  
foo
```

Cheers.

On Saturday, January 19, 2013 2:37:31 PM UTC+11, mkmv...@gmail.com wrote:

> Is there a way to run the program from the command line? I try to use my office machine from home. This is when I need to run IDL in terminal.

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>> Mahesh

Subject: Re: running IDL on a linux command line
Posted by [Chang Liao](#) on Thu, 02 May 2013 06:35:21 GMT
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Here comes another problem, I was trying to submit a job to the HPC cluster, since the data is massive. How can I call my idl code after I loaded the idl module? Shall I just compiler the pro files into sav or something else?
