
Subject: I am missing plot.pro
Posted by [Cibi Raj](#) on Tue, 26 May 2015 16:41:04 GMT
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Hello all,

I am missing plot.pro in my idl libraries. but when I enter IDL through Terminal, it says,

NOTE FOR RedHat Enterprise USERS: Some functionality in this IDL release requires the libstdc++

compatibility libraries to be installed. To check if the libraries are already installed, execute 'rpm -qa | grep compat', and look for "compat-libstdc++-<version_number>". If this is not listed, install the appropriate RPM for your distribution (from your install CD's).

Could it be because of this ? I am new to linux and programming itself. Can you please help me with that ?

Subject: Re: I am missing plot.pro
Posted by [chris_torrence@NOSPAM](#) on Tue, 26 May 2015 20:53:01 GMT
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On Tuesday, May 26, 2015 at 10:41:06 AM UTC-6, Cibi Raj wrote:

> Hello all,
>
> I am missing plot.pro in my idl libraries. but when I enter IDL through Terminal, it says,
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> NOTE FOR RedHat Enterprise USERS: Some functionality in this IDL release requires the libstdc++
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> "compat-libstdc++-<version_number>". If this is not listed, install
> the appropriate RPM for your distribution (from your install CD's).
>
> Could it be because of this ? I am new to linux and programming itself. Can you please help me with that ?

No, it sounds like your IDL path is messed up. Try doing "print,!path" in IDL, and see if it includes the default IDL lib directory. If it doesn't, then see if you have IDL_PATH defined as an environment variable or something.

-Chris

Subject: Re: I am missing plot.pro
Posted by [Cibi Raj](#) on Wed, 27 May 2015 12:42:36 GMT
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On Tuesday, 26 May 2015 22:53:03 UTC+2, Chris Torrence wrote:

> On Tuesday, May 26, 2015 at 10:41:06 AM UTC-6, Cibi Raj wrote:

>> Hello all,

>>

>> I am missing plot.pro in my idl libraries. but when I enter IDL through Terminal, it says,

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>> the appropriate RPM for your distribution (from your install CD's).

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> No, it sounds like your IDL path is messed up. Try doing "print,!path" in IDL, and see if it includes the default IDL lib directory. If it doesn't, then see if you have IDL_PATH defined as an environment variable or something.

> -Chris

I did that and got this:

```
/opt/rsi/idl_6.1/lib/wavelet/source:/opt/rsi/idl_6.1/lib/wavelet/data:/opt/rsi/idl_6.1/lib/utilities:/opt/rsi/idl_6.1/lib/hook:/opt/rsi/idl_6.1/lib/obsolete:/opt/rsi/idl_6.1/lib/itools/ui_widgets:/opt/rsi/idl_6.1/lib/itools/components:/opt/rsi/idl_6.1/lib/itools/framework:/opt/rsi/idl_6.1/lib/itools:/opt/rsi/idl_6.1/lib/macros:/opt/rsi/idl_6.1/lib:/opt/rsi/idl_6.1/examples/HP_TIFF:/opt/rsi/idl_6.1/examples/imsl:/opt/rsi/idl_6.1/examples/demo/demoslideshows/slideshowsrc:/opt/rsi/idl_6.1/examples/demo/demosrc:/opt/rsi/idl_6.1/examples/demo/demodata:/opt/rsi/idl_6.1/examples/demo:/opt/rsi/idl_6.1/examples/project:/opt/rsi/idl_6.1/examples/data:/opt/rsi/idl_6.1/examples/visual/utility:/opt/rsi/idl_6.1/examples/visual:/opt/rsi/idl_6.1/examples/widgets/wexmast:/opt/rsi/idl_6.1/examples/widgets:/opt/rsi/idl_6.1/examples/misc:/opt/rsi/idl_6.1/examples/doc/dicom:/opt/rsi/idl_6.1/examples/doc/itools:/opt/rsi/idl_6.1/examples/doc:/opt/rsi/idl_6.1/examples/data_access/sdf:/opt/rsi/idl_6.1/examples/data_access:/opt/rsi/idl_6.1/examples
```

I manually went into the idl lib to check the plot.pro but it's not there. Can you please help me to find what the problem is ?

Subject: Re: I am missing plot.pro

Posted by [Cibi Raj](#) on Wed, 27 May 2015 12:44:34 GMT

On Tuesday, 26 May 2015 18:41:06 UTC+2, Cibi Raj wrote:

> Hello all,
>
> I am missing plot.pro in my idl libraries. but when I enter IDL through Terminal, it says,
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> NOTE FOR RedHat Enterprise USERS: Some functionality in this IDL release requires the
libstdc++
> compatibility libraries to be installed. To check if the libraries
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> the appropriate RPM for your distribution (from your install CD's).
>
> Could it be because of this ? I am new to linux and programming itself. Can you please help me
with that ?

Subject: Re: I am missing plot.pro

Posted by [chris_torrence@NOSPAM](#) on Mon, 08 Jun 2015 17:44:18 GMT

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On Wednesday, May 27, 2015 at 6:44:36 AM UTC-6, Cibi Raj wrote:

> On Tuesday, 26 May 2015 18:41:06 UTC+2, Cibi Raj wrote:
>> Hello all,
>>
>> I am missing plot.pro in my idl libraries. but when I enter IDL through Terminal, it says,
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>> NOTE FOR RedHat Enterprise USERS: Some functionality in this IDL release requires the
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>> are already installed, execute 'rpm -qa | grep compat', and look for
>> "compat-libstdc++-<version_number>". If this is not listed, install
>> the appropriate RPM for your distribution (from your install CD's).
>>
>> Could it be because of this ? I am new to linux and programming itself. Can you please help
me with that ?

Um, it looks like you are using IDL 6.1, which is incredibly old. You need to upgrade to a newer
version of IDL, like 8.4.

Cheers,
Chris

Subject: Re: I am missing plot.pro

Posted by [Craig Markwardt](#) on Tue, 09 Jun 2015 16:12:31 GMT

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On Monday, June 8, 2015 at 1:44:20 PM UTC-4, Chris Torrence wrote:

> Um, it looks like you are using IDL 6.1, which is incredibly old. You need to upgrade to a newer version of IDL, like 8.4.

As a point of reference, I routinely use IDL 5.6 on Linux and it works like a champ.

Subject: Re: I am missing plot.pro

Posted by [chris_torrence@NOSPAM](#) on Tue, 09 Jun 2015 18:00:17 GMT

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On Tuesday, June 9, 2015 at 10:12:33 AM UTC-6, Craig Markwardt wrote:

> On Monday, June 8, 2015 at 1:44:20 PM UTC-4, Chris Torrence wrote:

>> Um, it looks like you are using IDL 6.1, which is incredibly old. You need to upgrade to a newer version of IDL, like 8.4.

>

> As a point of reference, I routinely use IDL 5.6 on Linux and it works like a champ.

But not if you're trying to use the plot function. :-)

-C

Subject: Re: I am missing plot.pro

Posted by [Cibi Raj](#) on Fri, 12 Jun 2015 17:39:06 GMT

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On Tuesday, 9 June 2015 20:02:11 UTC+2, Chris Torrence wrote:

> On Tuesday, June 9, 2015 at 10:12:33 AM UTC-6, Craig Markwardt wrote:

>> On Monday, June 8, 2015 at 1:44:20 PM UTC-4, Chris Torrence wrote:

>>> Um, it looks like you are using IDL 6.1, which is incredibly old. You need to upgrade to a newer version of IDL, like 8.4.

>>

>> As a point of reference, I routinely use IDL 5.6 on Linux and it works like a champ.

>

> But not if you're trying to use the plot function. :-)

> -C

Thanks for your info. so I can never use plot.pro without upgrading the version.

Subject: Re: I am missing plot.pro

Posted by [David Fanning](#) on Fri, 12 Jun 2015 19:19:42 GMT

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Cibi Raj writes:

> Thanks for your info. so I can never use plot.pro without upgrading the version.

It has become hard to predict what sort of programming experience people have when they ask a question on the newsgroup these days. But, I presume you know that not being able to use the Plot function that was introduced in IDL 8.0 does not mean that you can't produce a plot in IDL. Plots have been the bread and butter of IDL for at least 30 years, and for the last 10 years people using almost any version of IDL have been able to produce plots that rival this new graphics system in functionality and ease of use, if not in on-screen appearance. See this plot gallery, for example:

<http://www.idlcoyote.com/gallery/index.html>

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: I am missing plot.pro

Posted by [Cibi Raj](#) on Tue, 16 Jun 2015 15:04:44 GMT

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On Friday, 12 June 2015 21:19:47 UTC+2, David Fanning wrote:

> Cibi Raj writes:

>

>> Thanks for your info. so I can never use plot.pro without upgrading the version.

>

> It has become hard to predict what sort of programming experience people

> have when they ask a question on the newsgroup these days. But, I

> presume you know that not being able to use the Plot function that was

> introduced in IDL 8.0 does not mean that you can't produce a plot in

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>

> <http://www.idlcoyote.com/gallery/index.html>

>

> 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.")

Hello David,

I can understand it, yes my experience is not enough. But I want to know whether the IDL that has been installed in my system is properly or not. IDL version 6.1 doesn't contain the function and from your information it seems that it's only available in version 8.

My exact problem is Directory path issues where I cannot load the data from directories into IDL and IDL says it's not loaded.

Subject: Re: I am missing plot.pro
Posted by [David Fanning](#) on Wed, 17 Jun 2015 01:48:45 GMT
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Cibi Raj writes:

- > My exact problem is Directory path issues where I cannot load the data from directories into IDL and IDL says it's not loaded.

Here is an article on how to set up your IDL path:

http://www.idlcoyote.com/code_tips/installcoyote.php

It references the Coyote Library, but this holds true for any IDL programs you wish to use in IDL.

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.")
