
Subject: Re: Plot function failing!

Posted by [Med Bennett](#) on Thu, 17 Mar 2016 16:33:47 GMT

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On Thursday, March 17, 2016 at 10:26:27 AM UTC-6, wlandsman wrote:

> plot.pro should be in the \$IDL_DIR/lib/graphics directory.

>

> Make sure that you do have plot.pro in this directory, and then make sure this directory is in your !path

>

> On Thursday, March 17, 2016 at 12:14:40 PM UTC-4, Med Bennett wrote:

>> On Thursday, March 17, 2016 at 10:13:24 AM UTC-6, Med Bennett wrote:

>>> On Thursday, March 17, 2016 at 9:40:35 AM UTC-6, Jim P wrote:

>>>> On Thursday, March 17, 2016 at 9:31:16 AM UTC-6, Med Bennett wrote:

>>>> > Another example, straight from the documentation:

>>>> >

>>>> > IDL> junk = SIN(2.0*FINDGEN(200)*!PI/25.0)*EXP(-0.02*FINDGEN(200))

>>>> > IDL> myPlot = plot(junk)

>>>> >

>>>> > In this case, nothing happens at all - no plot, no plot window, no error message.

>>>>

>>>> I would guess your !path has been compromised.

>>>>

>>>> IDL> print, routine_info('plot', /source, /function)

>>>> { PLOT C:\Program Files\Exelis\IDL85\lib\graphics\plot.pro}

>>>>

>>>>

>>>> Jim P.

>>>

>>> I just tried this, no luck:

>>>

>>> IDL> print,routine_info('plot',/source,/function)

>>> % Attempt to call undefined function: 'PLOT'.

>>> % Execution halted at: \$MAIN\$

>>>

>>> I also just uninstalled and reinstalled IDL 8.5.1, still doing the same thing.

>>

>> Interestingly, calls to contour() work fine.

Appears to be fixed! I had a mystery variable in my .sav file called 'plot' that must have been the result of an earlier typo. DOH!!! Thanks and sorry for the bonehead post.
