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Subject: Re: System Variable Behavior Changed in IDL 6.0  
Posted by [Stein Vidar Hagfors H\[2\]](#) on Fri, 12 Mar 2004 17:17:35 GMT  
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David Fanning <david@dfanning.com> writes:

```
> Dick Jackson writes:
>
>> That's a bummer! Good news and bad news: mine on Windows is working
>> OK...
>>
>> IDL> Print, !Version
>> { x86 Win32 Windows Microsoft Windows 6.0 Jun 27 2003    32    64}
>> IDL> !P.Multi=[0,2,3]
>> IDL> plot, findgen(11)
>> IDL> print, !X.Window[0], !Y.Window[0], !X.Window[1], !Y.Window[1]
>>    0.0562550    0.706672    0.483130    0.980005
>
> Oh, oh. One of these files (there are more than 100) in
> this project from hell must be setting a system variable,
> because if I run the program in a new IDL session, I have
> no problems and IDL acts like it is suppose to. Now, to
> track down the offending file...
```

See <http://idlastro.gsfc.nasa.gov/ftp/pro/plot/cleanplot.pro>  
(i.e. in the idl astronomy library)

It's a simple matter of "good plotting hygiene" :-)

Recommended usage: Any time you make the assumption that nobody has  
changed the !P, !X, !Y, !Z variables and are proved wrong!

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