
Subject: Re: IDL v8 not recognizing bash environment variable

Posted by [BLesht](#) on Fri, 29 Apr 2011 03:22:52 GMT

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On Apr 27, 4:37 pm, Michael Galloy <mgal...@gmail.com> wrote:

> On 4/27/11 3:14 PM, Barry Lesht wrote:

>

>

>

>

>

>>> Check the value of the SEADAS environment variable with the GETENV
>>> routine. Everything seems fine for me:

>

>>> \$ export MIKE=Hello

>>> \$ idl

>>> IDL Version 8.0.1, Mac OS X (darwin x86_64 m64). (c) 2010, ITT Visual
>>> Information Solutions

>>> Installation number: 209577.

>>> Licensed for use by: Tech-X Corporation

>

>>> IDL> print, getenv('MIKE')

>>> Hello

>

>>> Mike

>>> --www.michaelgalloy.com

>>> Research Mathematician

>>> Tech-X Corporation

>

>> Thanks, Mike. I think your suggestion narrows down the problem. When
>> I invoke IDL from a shell session, like you did, I get the following:

>

>> bash-3.2\$ idl

>> IDL Version 8.0.1, Mac OS X (darwin x86_64 m64). (c) 2010, ITT Visual
>> Information Solutions

>> Installation number: 230343.

>> Licensed for use by: Computer Sciences Corporation

>

>> IDL> PRINT, getenv('SEADAS')

>> /Volumes/1TBSATDATA/sw/seadas6.2

>> IDL>

>

>> which is correct. However, I was working from within the IDL

>> development environment (MacOS10.6.7) and this is the result there:

>

>> IDL Version 8.0.1, Mac OS X (darwin x86_64 m64). (c) 2010, ITT Visual
>> Information Solutions

>> Installation number: 230343.

```
>> Licensed for use by: Computer Sciences Corporation
>
>> IDL> PRINT, getenv('SEADAS')
>
>> IDL>
>
>> which isn't correct. I may need to add something (not sure what) to a
>> start-up script somewhere.
>
> You could add a line in your startup file to add this. For example, if
> you don't already have a startup file, create a file, say
> my_startup.pro, with something like:
>
>   setenv, 'SEADAS=/Volumes/1TBSATDATA/sw/seadas6.2'
>
> If you don't already have a startup file, then you will need to do:
>
>   IDL> pref_set, 'IDL_STARTUP', '/path/to/my_startup.pro', /commit
>
> This will tell IDL to execute the commands in the startup file every
> time IDL launches (from either the command line or the Workbench).
>
> Mike
> --www.michaelgalloy.com
> Modern IDL, A Guide to Learning IDL: modernidl.idldev.com
> Research Mathematician
> Tech-X Corporation
```

Thank you, Mike. Any idea why my original code worked under IDL7 and does not under IDL8? I appreciate your help. Barry
