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Subject: Re: IDL v8 not recognizing bash environment variable  
Posted by [Craig Markwardt](#) on Tue, 03 May 2011 13:11:49 GMT  
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On May 3, 6:20 am, Reimar Bauer <R.Ba...@fz-juelich.de> wrote:

> Am 27.04.2011 19:57, schrieb Barry Lesht:

>

>> Not sure I'm expressing this correctly in the subject line - this is

>> my problem: I have a code that ran fine under IDL7 that included the

>> line "sta\_list = READ\_ASCII("\$SEADAS/local/stationfile.txt,"

>> TEMPLATE=stationtemplate). I just tried running the same code under

>> IDL8 and now get the error message

>

> I tried with idl7.1

>

> IDL> print,"\$HOME"

>

> and it just tells:

> \$HOME

>

> I don't remember that it ever worked without using getenv function.

Careful. You tested the PRINT command, and I agree that "it" never automatically retrieved environment variables.

On the other hand, OPEN has always expanded shell variables, for as long as I have known. And my experience is that shell variable expansion by OPEN still works within IDL 8.1.

Craig

>

>> % READ\_ASCII: File "\$SEADAS/local/stationfile.txt" not found.

>

>> The file is most definitely where it should be. After doing some

>> experimenting, it seems IDL8 isn't getting any value for the \$SEADAS

>> variable.

>

>> I hope someone can explain to me why not and how to fix it?

>

>> Thanks.

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