
Subject: Permanently changing shell
Posted by [pford](#) on Sat, 06 Dec 2003 19:52:49 GMT
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Greetings:

I upgraded to MacOS 10.3 (Panther) last night and IDL got trashed. In the process of reinstalling it, including all the Unix config files/scripts, I discovered that the shell had been changed to bash from the tsch that it had been. Since my Unix skills are limited and since the info pages at rsinc.com are written for the tsch shell I am at an impasse.

I need to know how to reset the default shell and get the scripts reset. I think I do the latter by editing the .cshrc and .tcshrc file in the Users/MyDir/ to include:

```
source RSI-DIR/idl_6.0/bin/idl_setup
```

and/or find out where .bashrc file is and how to set its script for the equivalent of the above command.

Thanks

Patrick Ford

Subject: Re: Permanently changing shell
Posted by [JD Smith](#) on Sat, 13 Dec 2003 01:50:53 GMT
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On Fri, 12 Dec 2003 17:49:06 -0700, Patrick Ford wrote:

```
> Reimar Bauer <R.Bauer@fz-juelich.de> wrote in message
> news:<br1e7r$bk86$1@zam602.zam.kfa-juelich.de>...
>> Patrick Ford wrote:
>>> Greetings:
>>>
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>>>
>>> and/or find out where .bashrc file is and how to set its script for
>>> the equivalent of the above command.
>>>
>>>
>>> Thanks
>>>
>>> Patrick Ford
>>
>> Dear Patrick
>>
>> on linux I have always to use ksh (pdksh) to run this install scripts.
>>
>> If you know it runs with tsch you could run it by
>>
>>> tsch RSI-DIR/idl_6.0/bin/idl_setup
>>
>> If this is the only reason to change the shell I think this is not
>> necessary.
>>
>> Reimar
>>
>> --
>> Reimar Bauer
>>
>> Institut fuer Stratosphaerische Chemie (ICG-I) Forschungszentrum
>> Juelich
>> email: R.Bauer@fz-juelich.de
>> -----
>>     a IDL library at ForschungsZentrum Juelich
>>     http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
>> =====
>
>
> I thought I would give the bash shell a try. (Please keep in mind that I
> am a unix novice or, in other words, I don't know what I am doing.) Both
> methods on how to alter the shell permanently work. Thanks!
>
> Going back the the bash shell, the suggestes cmd line does the
> following:
>
> $ tsch RSI-DIR/idl_6.0/bin/idl_setup
> -bash: tsch: command not found

```

```

>
> idl does have a bash script at idl_6.0/bin
>
>
> Patrick-Fords-Computer:/idl_6.0/bin patrickford$ more idl_setup.bash #
> Bash shell commands to define IDL environment variables and aliases. # #
> This script can be used by IDL users who use Bash as their interactive
> shell
> # to define the environment variables and aliases required by IDL #
> related commands (idl, idlde, idlhelp, idldemo) if the symbolic links to
> # the default directory (/usr/local/rsi/idl) are not being used. # #
> Bash users should run idl_setup from their .profile file # using the
> following command:
> #
> # . /usr/local/rsi/idl_6.0/bin/idl_setup.bash #
> RSI_DIR=/usr/local/rsi
> IDL_DIR=/usr/local/rsi/idl_6.0
> export IDL_DIR RSI_DIR
> alias rsilicense=$IDL_DIR/bin/rsilicense alias idl=$IDL_DIR/bin/idl
> alias idlde=$IDL_DIR/bin/idlde
> alias idldeclient=$IDL_DIR/bin/idldeclient alias
> idlhelp=$IDL_DIR/bin/idlhelp
> alias idlman=$IDL_DIR/bin/idlman
> alias idlrpc=$IDL_DIR/bin/idlrpc
> alias idldemo=$IDL_DIR/bin/idldemo
> _____
>
> Trying a variety of different paths to run it, I get the same basic
> message:
> $ idl_setup.bash
> -bash: idl_setup.bash: command not found
>
> Usually this turns out to be some trivial solution, but I don't yet know
> what I am doing wrong here. I thought I could invoke a script by typing
> in its name into the shell while I was in that directory.
>
> Clues appreciated. Thanks in advance.

```

This isn't a script, its just a list of commands. In bash and other Bourne-like-shells you can "source" (i.e. run) this list of commands using ".", i.e.

```
$ . idl_setup.bash
```

Shell scripts start with "#!/bin/bash", or something like this; think of it like the distinction in IDL between files you can "@" and files you can ".run".

A better method might be to make your own set of aliases and environment variables in a .bashrc or the equivalent startup file. I also like to make IDL_DIR just be "idl" which is a symbolic link to idl_6.0, etc. This facilitates running multiple versions of IDL in the "probation" period when new releases come out.

Good luck,

JD

Subject: Re: Permanently changing shell
Posted by [Tim McNamara](#) on Sat, 13 Dec 2003 06:40:37 GMT
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pford@bcm.tmc.edu (Patrick Ford) writes:

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>>> written for the tsch shell I am at an impasse.

Did anybody answer this guy's question?

Go to /Applications/Utilities/Netinfo Manager and work through the panes from / => users => youraccount and change the default shell to whatever you want. Save the changes and you're done. You'll need the admin password, of course.

Subject: Re: Permanently changing shell
Posted by [Hugh Wolf](#) on Sat, 13 Dec 2003 14:41:23 GMT
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["Followup-To:" header set to comp.sys.mac.system.]
On 2003-12-13, Tim McNamara <timmcn@bitstream.net> wrote:
> pford@bcm.tmc.edu (Patrick Ford) writes:
>

> Did anybody answer this guy's question?

Yes. The simplest answer in Panther is to use the chsh command.
