
Subject: Re: Permanently changing shell
Posted by [pford](#) on Sat, 13 Dec 2003 00:49:06 GMT
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Reimar Bauer <R.Bauer@fz-juelich.de> wrote in message
news:<br1e7r\$bk86\$1@zam602.zam.kfa-juelich.de>...

> Patrick Ford wrote:

>> 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

>

> 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 suggeset 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.
