

Re: Really need help on this one

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Source: <http://coding.derkeiler.com/Archive/Tcl/comp.lang.tcl/2008-06/msg01305.html>

- *From:* Bezoar <cwjolly@xxxxxxxxxx>
 - *Date:* Thu, 26 Jun 2008 15:37:33 -0700 (PDT)
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On Jun 26, 5:23 pm, Bezoar <cwjo...@xxxxxxxxxx> wrote:

On Jun 25, 8:00 pm, ram <ramjothiku...@xxxxxxxxxx> wrote:

Hi all,

I am posting this again as i really need help for this. Just point me in the right direction and i'll run with it.

Is there a way to read the output of a particular command into a variable. I am thinking something in the lines of

```
#!/bin/sh
# -- tcl -- \
exec tclsh "$0" ${1+"$@"}
```

```
# This is required to declare that we will use Expect
package require Expect
```

```
spawn telnet host_ip
send "password\r"
```

```
send "date\r"
```

Here the kernel will output the date on the screen. Is there a way to read this output into a string variable.

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Thanks,
ram

Heres a better example using ssh. I highly recommend ssh over telnet since you can remotely execute commands without having to worry about prompts etc. In the above you really should wait for the prompt before executing the command otherwise it will likely depend on the load of the remote machine as to wether it will work or not. With ssh you can do as follows(\$> is the prompt):

```
$>ssh ch...@xxxxxxx ls -l
```

If you have certificates configured it will run without asking for a password. which means you could (in tcl) use exec as not interaction would be necessary. Otherwise it will look for a password.

```
$>ch...@xxxxxxx password :  
file1  
file2  
file3
```

Using expect we can input the password and also check for errors (like a wrong password). Like Cameron indicated, this is the hardening part. Luckily, I have an exa