

Forum:[Hack Forums](#)

Thread: [Bash Scripting](#)

SHADOW REALM - March 26, 2014, 11:46 pm

So at our work we have (I know this should be in the Mac section but they are mostly retards spurting mac is great, mac is god)

2 Macs
1 Windows XP Computer
1 Mac Server

And we have a permissions error on the server which makes it so one mac can't read another's file and it's being a bitch that I'm not in the mood for fixing and I'm also too busy to do so and I've just got a simple bash script at the moment like this

```
Code #!/bin/bash
cd '/Shared Items'
chmod -R 775 Photos
echo "Photos Successfully done"
Is that right or is there a better way to do it?
```

And then to run that every minute or so, just add it to a cronjob? Or would it be easier to make another script on my boss's computer so that whenever the permissions play up she can just click that and it would fix everything (It would have to login over SSH though)

Trip2nite - March 27, 2014, 12:46 am

You could consider moving them into a group and give that group permissions.
Else it is looking fine.

You could also try `chmod 775 /$FOLDER/*`
It should change all permissions inside folder to 775.

I won't recommend adding it to cronjob to run every minute or so.

vaggie_talez - March 27, 2014, 9:38 am

Just keep in mind, whether it successfully works or not, it's going to print the success message. It has no kind of error control (which for your implementation is probably fine, this is changing file permissions, not rocket science, lol)

If you do decide to run it as a cron, you should probably use absolute paths instead of relative (including the commands), since I've had a number of scripts run fine when executed by a user, but break when trying it as a cron job. Adding the absolute paths fixed it. Also, I agree with the sentiment that a cron job every couple minutes for something like this probably isn't a great idea.

Loki123 - March 27, 2014, 9:49 am

`chmod 775 /$FOLDER/*`
means that just the permissions on files and directories inside \$FOLDER get changed. Thus \$FOLDER/file but not \$FOLDER/folder/file ...

@OP

your script looks fine. There are probably better ways to do this but it will work adding it to cron.
/path/to/script

Yes, is allowed thus it being run all the time.

Cron explanation if you don't know how.

```
# * command to execute
# + + + + +
# | | | |
# | | | |
# | | | | +----- day of week (0 - 7) (0 to 6 are Sunday to Saturday, or use names; 7 is Sunday, the
same as 0)
# | | | +----- month (1 - 12)
# | | +----- day of month (1 - 31)
# | +----- hour (0 - 23)
# +----- min (0 - 59)
```

Trip2nite - March 27, 2014, 10:52 am

My mistake, forgot the option.

He would need to put -R behind chmod.

so the command would look like this:

Code chmod -R /\$folder

-R =

Quote:-R, --recursive

change files and directories recursively

Loki123 - March 27, 2014, 2:30 pm

(Mar 27, 2014 10:52 AM)vmN Wrote: [CITE](#) My mistake, forgot the option.

He would need to put -R behind chmod.

so the command would look like this:

Code chmod -R /\$folder

-R =

The -R flag was there already ?

Trip2nite - March 27, 2014, 2:37 pm

How the...

I guess I'm too tired, so I better go to bed.

Code sleep 12h