

Using SSHPASS with RSYNC

One issue I am having with rsync is passwords. If I run my scripts with the normal user, then the sync does work, but while I get all the files, the folder permissions are lost.

If I run the rsync as sudo, then I get asked for a password each time, which is not good for automation.

You can send the password in clear text with the rsync command, from a security perspective this is definitely **NOT** recommended, but as my backup device is not connected to the internet as a rule (except for updates) and it has no users, this should be fairly safe.

First we need to install sshpass:

```
sudo apt-get install sshpass
```

No we can do the following:

```
sudo sshpass -p "your_password_here" rsync -switches pi@10.1.1.100:/home/pi/FolderToBak  
/mnt/storage/backups/BackupFolder/$(date '+%Y-%m-%d')
```

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