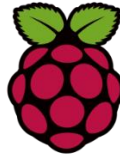


RASPBERRY PI ADMIN-n00b HACKS: *What do you want to do?*



Setting the Date:

sudo date 06211345

or

sudo date -s "21 June 13:45 2012"

Display the Calendar for 2014: `cal 2014`

Raspberry Pi Info:

Show how much free space you have: `df /`

Show how much disk space is used: `df /`

Show what is connected by USB: `lsusb`

Add New User accounts:

Add a new account: `sudo useradd = nameofuser`

Check account is created: `tail -1/etc/passwd`

Change password: `sudo passwd nameofnewaccount`

List all user accounts: `less /etc/passwd`

Deleting a user account `sudo userdel nameofaccount`

Finding Files

Find a file: `find / -name *.log`

Make a new folder: `mkdir [your folder name]`

Current folder location: `pwd`

Remove a file: `rm name_of_file`

Remove a folder: `rmdir nam_of_file`

Get help: `info subjectofhelp`

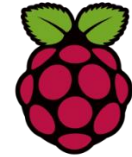
Listing all installed packages / software:

`dpkg --get-selections`

`dpkg --get-selections\grep unzip` (finds all the zip files)

Staying as a SUDO in the terminal:

`sudo -s`



Networking:

Checking your IP address:

Your IP address: `hostname -I`

Find you IP address: `ifconfig`

Ping a host 12 times: `ping nameofhost -c12`

Check network addresses: `netstat -nr`

`route -n`

SSH into another Raspberry Pi

`ssh username @ip address of pi`

Send message to all connected: `sudo wall, press enter`

Then *type your message*

Then press `ctrl -D`

List all the running processes:

`ps aux`

List who is connected to your Pi: `who`

List all the connected Pis: `ps -aux | grep pi@pts`

Stop a user's connection: `kill user_id_number`

Stop a process: `sudo kill 2933` (process number)

Download a website (HTML)

`wget (web address) for example`

`wget www.google.com` - downloads the webpage

Bonus Keys:

Change the Volume: `alsamixer`

Use up and down arrows to change volume

Open Python in the LX terminal: `sudo python -i`

Code a program in Nano: `nano name.py`

"Log on and Learn"