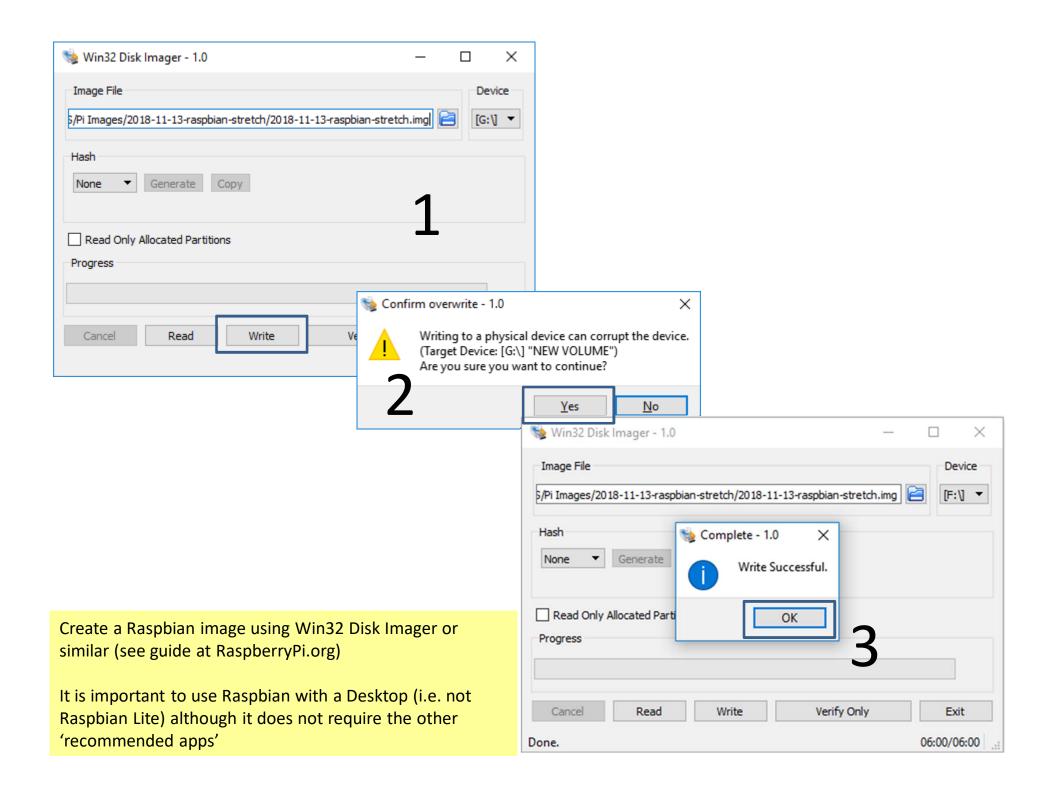
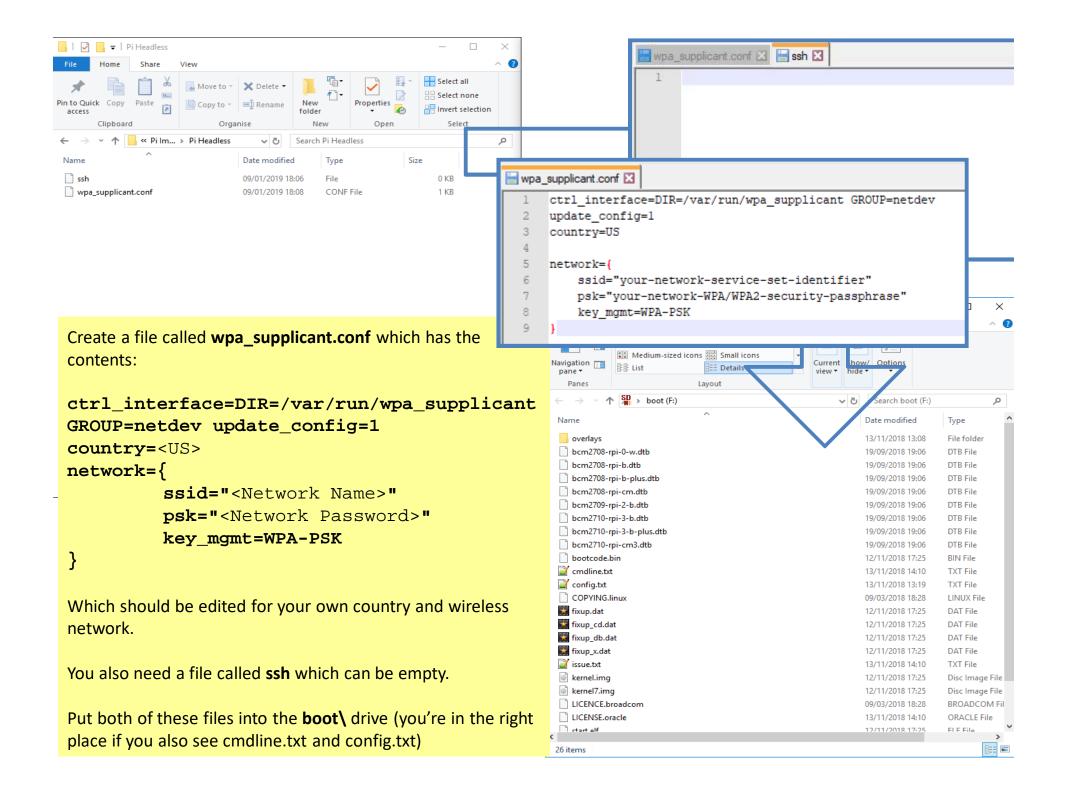
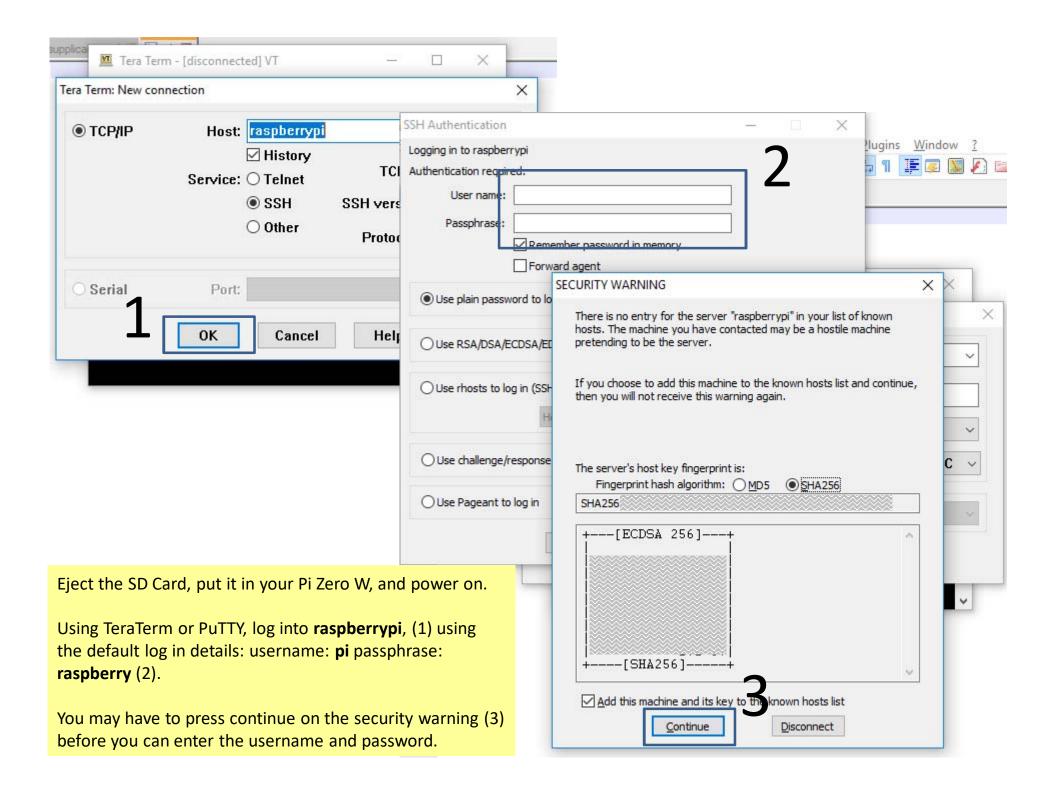
Installing the Magic Mirror on the Raspberry Pi Zero W

@2799

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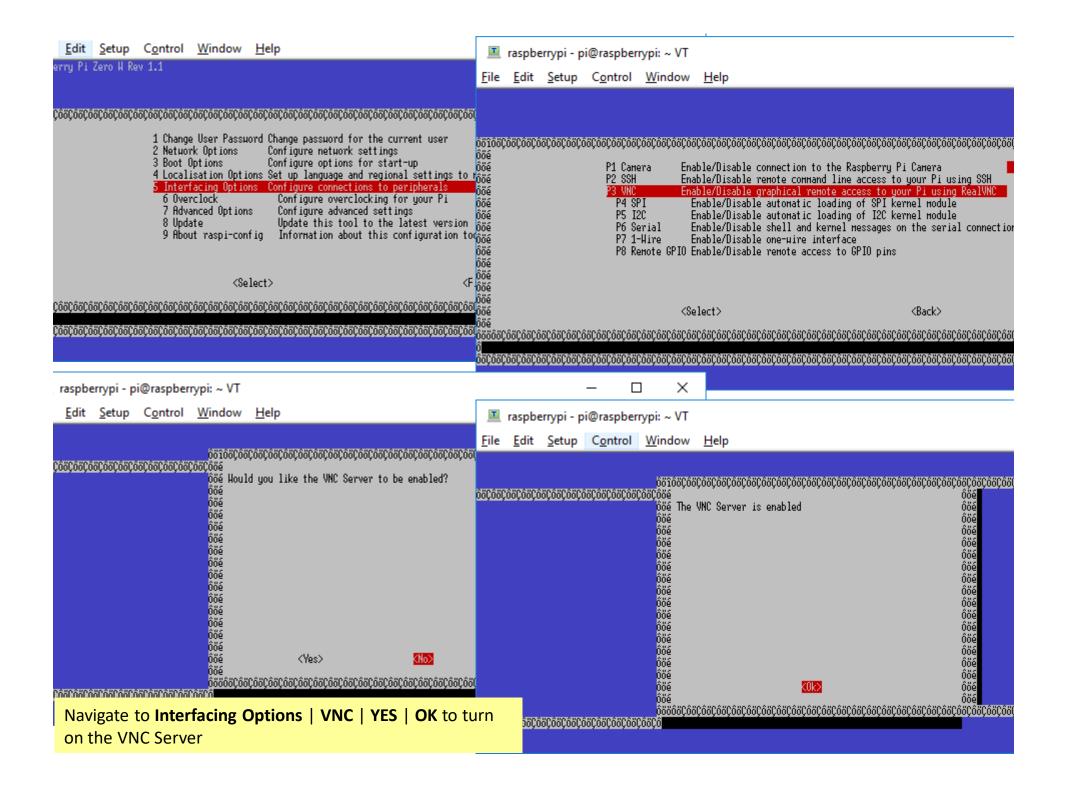


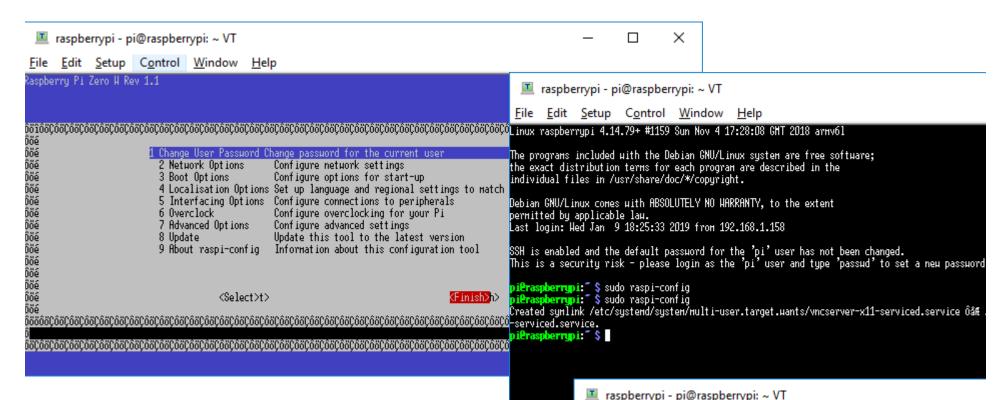




```
raspberrypi - pi@raspberrypi: ~ VT
File Edit Setup Control Window Help
Linux raspberrypi 4.14.79+ #1159 Sun Nov 4 17:28:08 GMT 2018 armv6l
The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
perнitted by applicable lau.
Last login: Hed Jan 9 18:25:33 2019 from 192.168.1.158
SSH is enabled and the default passuord for the 'pi' user has not been changed.
This is a security risk - please login as the 'pi' user and type 'passud' to set a neu passuord.
oi@raspberrupi: $ sudo raspi-config
                                         raspberrypi - pi@raspberrypi: ~ VT
                                                                                                                                                           ×
                                        File Edit Setup Control Window Help
                                        Raspberru Pi Zero W Rev 1.1
```

When you have established the ssh session, run **sudo**raspi-config, which will give you a menu system on a
blue/purple background





Click on Finish, which should either prompt you to reboot, or return you to the main command line shell.

If you are returned to the main command line shell, issue the command sudo reboot

The system will restart, so you will lose your connection.

At this point, you can exit TeraTerm.

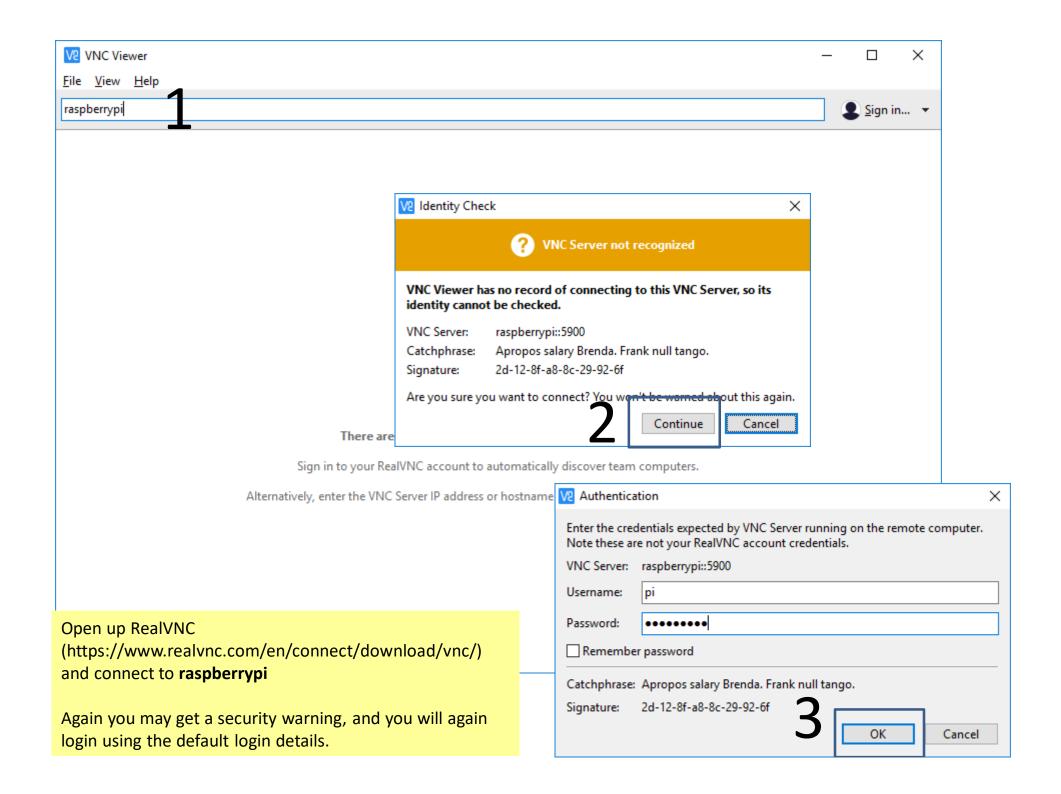
```
File Edit Setup Control Window Help

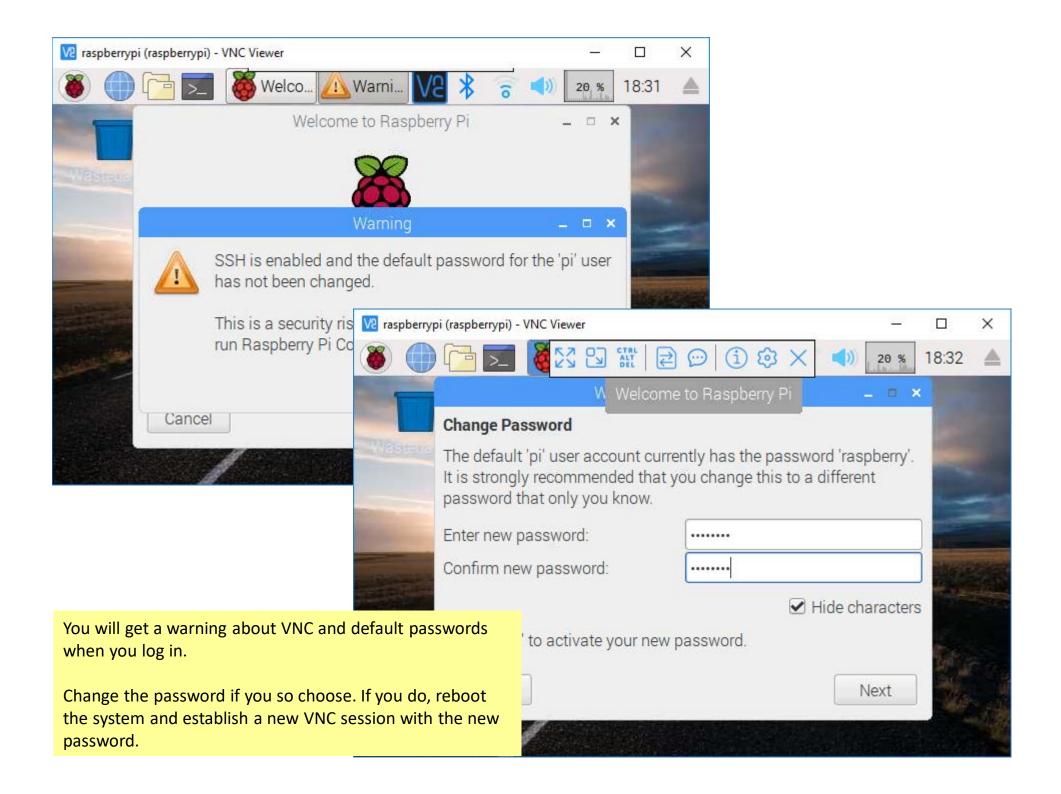
Linux raspberrypi 4.14.79+ #1159 Sun Nov 4 17:28:08 GMT 2018 armv61

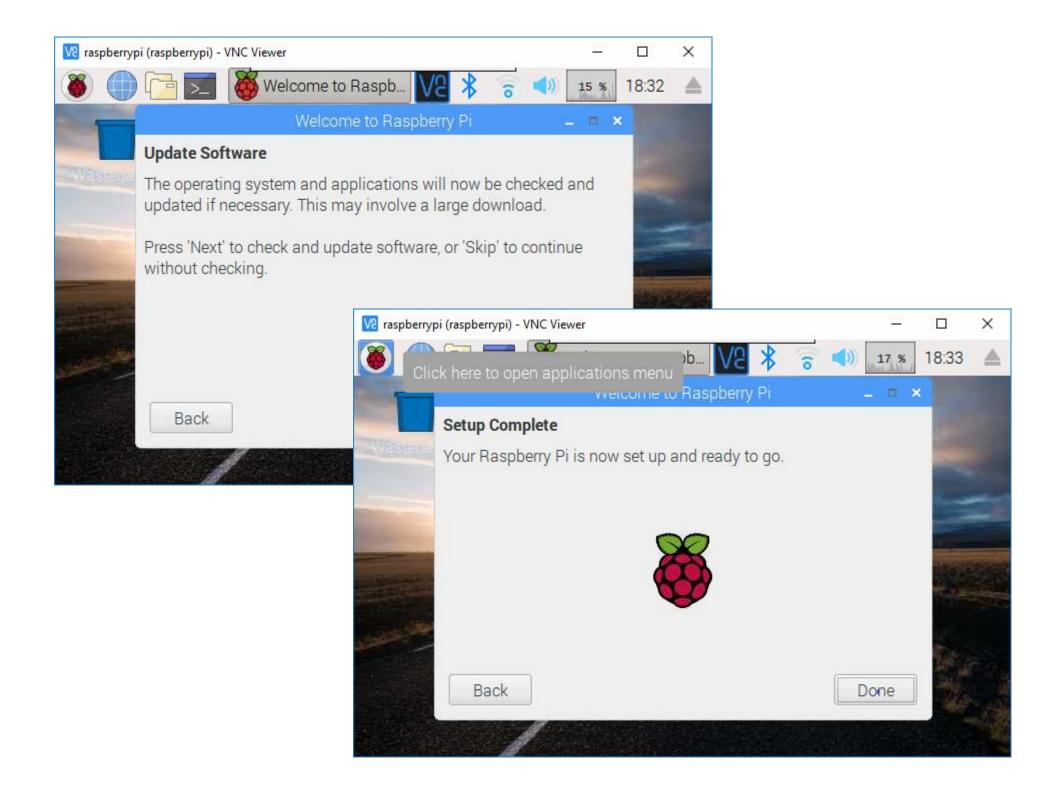
The programs included with the Debian GNU/Linux system are free software; the exact distribution terms for each program are described in the individual files in /usr/share/doc/*/copyright.

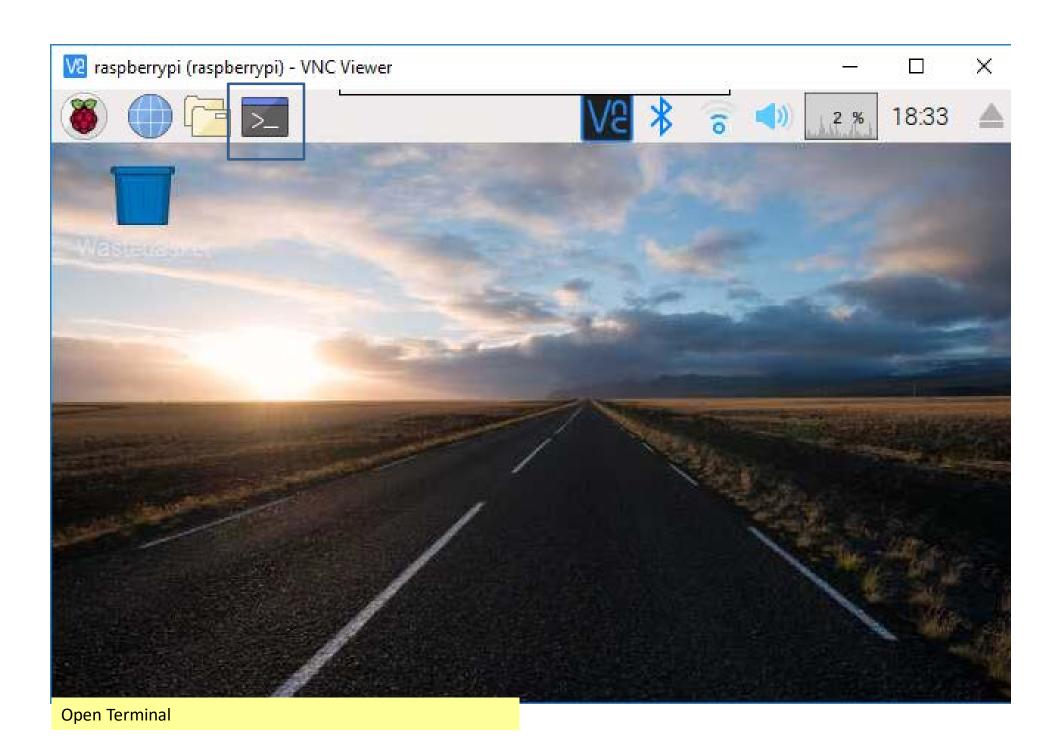
Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law.
Last login: Hed Jan 9 18:25:33 2019 from 192.168.1.158

SSH is enabled and the default password for the 'pi' user has not been changed. This is a security risk - please login as the 'pi' user and type 'passwd' to set a pi@raspberrypi: $ sudo raspi-config
pi@raspberrypi: $ sudo raspi-config
Created synlink /etc/systend/systen/multi-user.target.wants/vncserver-x11-serviced-serviced.service.
pi@raspberrypi: $ sudo reboot
```







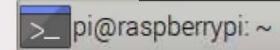


```
Issue the command
bash -c "$(curl -sL
https:raw.githubusercontent.com/ac2799/MagicMirror/master/nstallers/raspberry.sh)"
Press Enter
                                         pi@raspberrypi: ~
 File Edit Tabs Help
pi@raspberrypi:~ $ bash -c "$(curl -sL https://raw.githubusercontent.com/ac2799/
MagicMirror/master/installers/raspberry.sh)"
```

















File Edit Tabs Help

Get:4 http://archive.raspberrypi.org/debian stretch/main armhf Packa Get:5 http://archive.raspberrypi.org/debian stretch/ui armhf Packa Fetched 11.9 MB in 43s (277 kB/s)

Reading package lists... Done

Reading package lists... Done

Building dependency tree

Reading state information... Done

Calculating upgrade... Done

The following packages will be upgraded:

base-files geany geany-common gtk2-engines-clearlookspix libarch libbasicusageenvironment1 libgroupsock8 libgs9 libgs9-common lib libobrender32v5 libobt2v5 libper15.24 libpolkit-agent-1-0

libpolkit-backend-1-0 libpolkit-gobject-1-0 libsmbclient libssl1 libssl1.1 libtiff5 libusageenvironment3 libwbclient0 openbox openperl-base perl-modules-5.24 pi-greeter pipanel policykit-1 pythopython3-rpi.gpio raspberrypi-sys-mods raspberrypi-ui-mods raspi-

rp-prefapps rpi-chromium-mods samba-common samba-libs zenity zer 41 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.

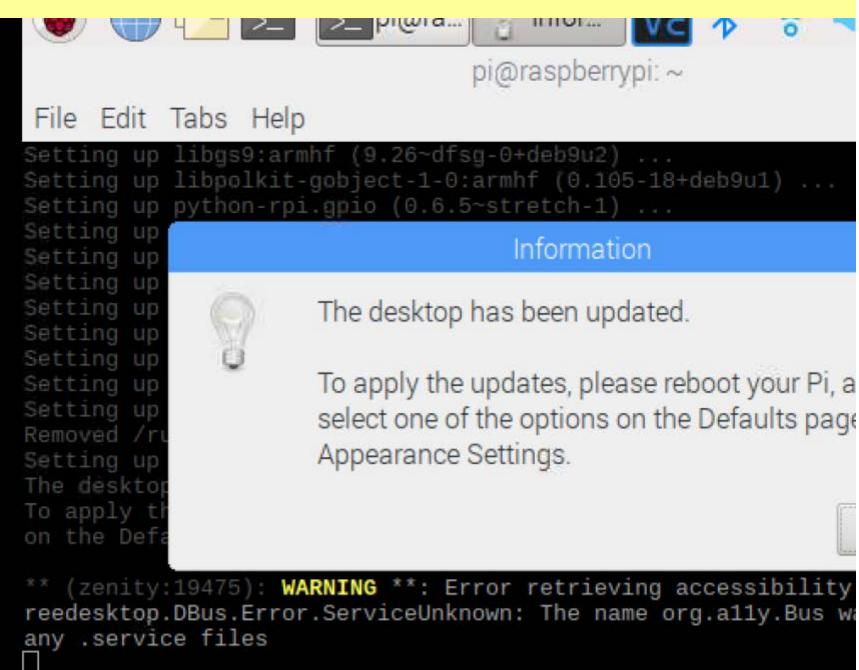
Need to get 40.9 MB of archives.

After this operation, 161 kB of additional disk space will be used

If it prompts to ask if you want to continue; type Y and

Enter.

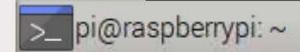
If there is a message box regarding the desktop being updated, click OK. The process will continue in the background regardless.

















File Edit Tabs Help

Setting up unclutter (8-20) ...

Processing triggers for man-db (2.7.6.1-2) ...

Cloning MagicMirror ...

Cloning into 'MagicMirror'...

remote: Enumerating objects: 305, done.

remote: Counting objects: 100% (305/305), done.

remote: Compressing objects: 100% (273/273), done.

remote: Total 305 (delta 37), reused 169 (delta 22), pack-reu Receiving objects: 100% (305/305), 614.71 KiB | 475.00 KiB/s, Resolving deltas: 100% (37/37), done.

Cloning MagicMirror Done!

Installing dependencies ...

npx: installed 405 in 188.817s

npm with CANARY npmc is experimental software. If you find a le it in the main npm repository, and call out that you were npm warn deprecated time-grunt@2.0.0: Deprecated because Grunt maintained. Move on to something better. This package will conform Grunt v1, but it will not receive any updates.

npm WARN deprecated nomnom@1.8.1: Package no longer supported pmjs.com for more info.







File Edit Tabs Help

- > magicmirror@2.6.0 postinstall /home/pi/MagicMirror
- > sh installers/postinstall/postinstall.sh && npm run install

MagicMirror installation successful!

- > magicmirror@2.6.0 install-fonts /home/pi/MagicMirror
- > cd fonts && npm install

added 1 package from 1 contributor and audited 1 package in 3 found 0 vulnerabilities

npm WARN grunt-stylelint@0.10.1 requires a peer of stylelint@ installed. You must install peer dependencies yourself. npm WARN acorn-jsx@5.0.1 requires a peer of acorn@^6.0.0 but You must install peer dependencies yourself.

added 921 packages from 1366 contributors and audited 2466 page found 8 vulnerabilities (7 low, 1 high) run `npm audit fix` to fix them, or `npm audit` for details

When it finishes, it will ask you whether you want to use pm2 to autostart your MagicMirror.

Type Y and Enter to continue.



pi@raspberrypi: ~

File Edit Tabs Help

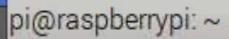
run `npm audit fix` to fix them, or `npm audit` for details Errors while installing dependencies! (source command: npm in + stylelint@9.9.0 added 156 packages from 107 contributors, removed 32 packages es, moved 6 packages and audited 4452 packages in 425.029s found 4 vulnerabilities (3 low, 1 high) run `npm audit fix` to fix them, or `npm audit` for details Errors while installing dependencies! (source command: pm ins st) + jshint@2.9.7 added 2 packages from 1 contributor, removed 6 packages and up n 197.775s fixed 3 of 4 vulnerabilities in 4452 scanned packages 1 vulnerability required manual review and could not be upda Vulnerabilities may remain! Check plymouth installation ...

Splashscreen: Checking themes directory.

Splashscreen: Create theme directory if not exists.

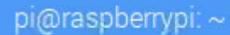
Splashscreen: Theme copied successfully.

Splashscreen: Changed theme to MagicMirror successfully. Do you want use pm2 for auto starting of your MagicMirror (y/









File Edit Tabs Help

Make pm2 auto-boot at server restart: \$ pm2 startup

To go further checkout: http://pm2.io/

[PM2] Spawning PM2 daemon with pm2_home=/home/pi/.pm2
[PM2] PM2 Successfully daemonized
[PM2][WARN] Applications MagicMirror not running, starting...
[PM2] App [MagicMirror] launched (1 instances)

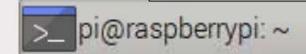
Name	id	mode	status	3	сри	memory
MagicMirror	Θ	2.6.0	fork	online	Θ	Θ%

Use `pm2 show <id|name>` to get more details about an app















File Edit Tabs Help

[PM2] Spawning PM2 daemon with pm2_home=/home/pi/.pm2
[PM2] PM2 Successfully daemonized
[PM2][WARN] Applications MagicMirror not rupping starting

[PM2][WARN] Applications MagicMirror not running, starting...
[PM2] App [MagicMirror] launched (1 instances)

Name	id	mode	status	3	сри	memory
MagicMirror	Θ	2.6.0	fork	online	Θ	Θ%

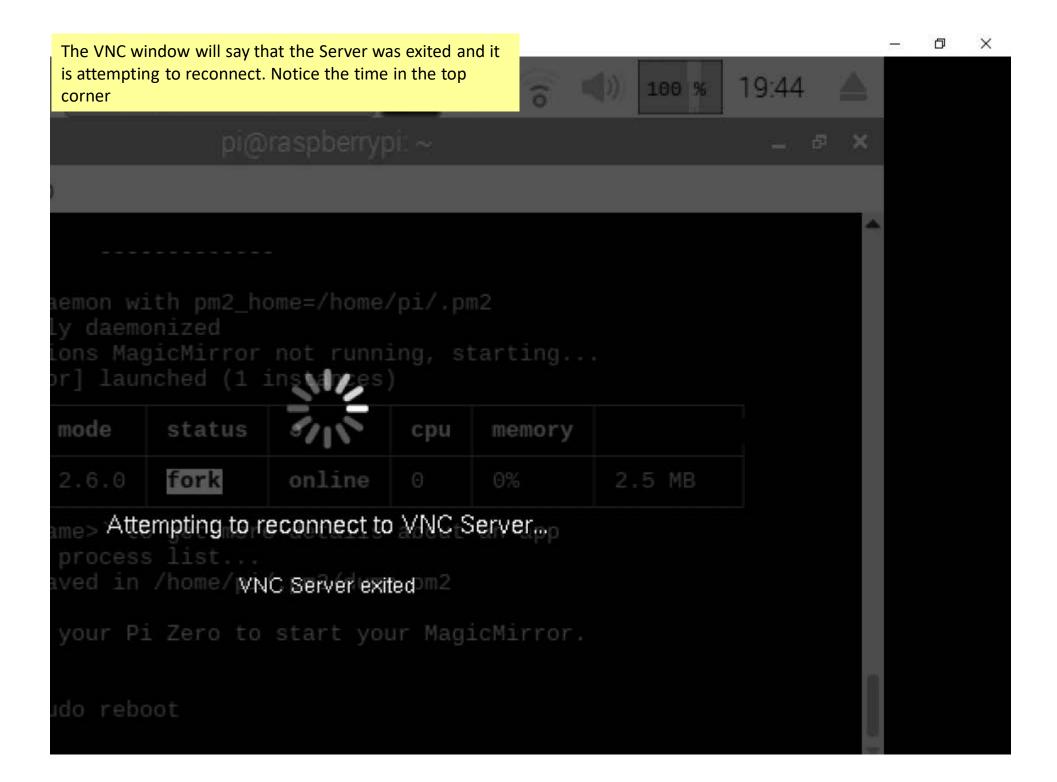
Use `pm2 show <id|name>` to get more details about an app [PM2] Saving current process list...

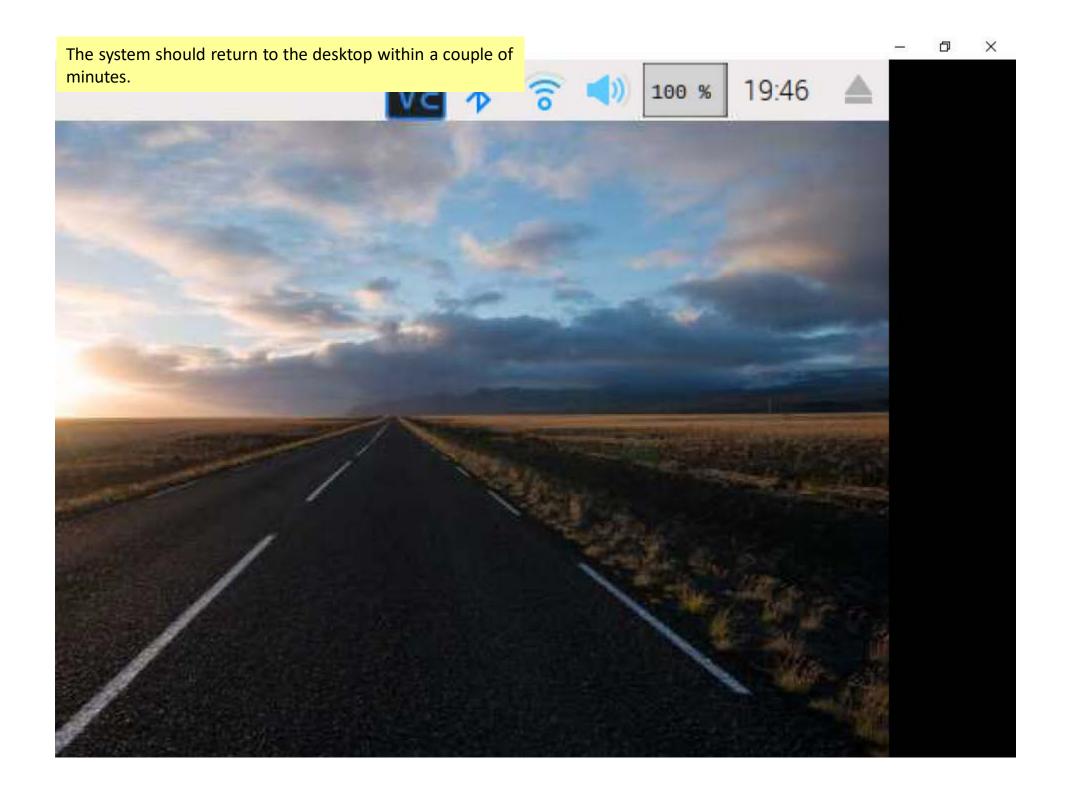
[PM2] Successfully saved in /home/pi/.pm2/dump.pm2

We're ready! Restart your Pi Zero to start your MagicMirror.

Restart your Pi Zero W using the command **sudo** reboot

eboot







After 2 or 3 minutes more, chromium will launch and it wi say waiting for localhost on a white screen.



Magic Mirror is now installed.

Wednesday, January 9, 2019 19:47⁴²