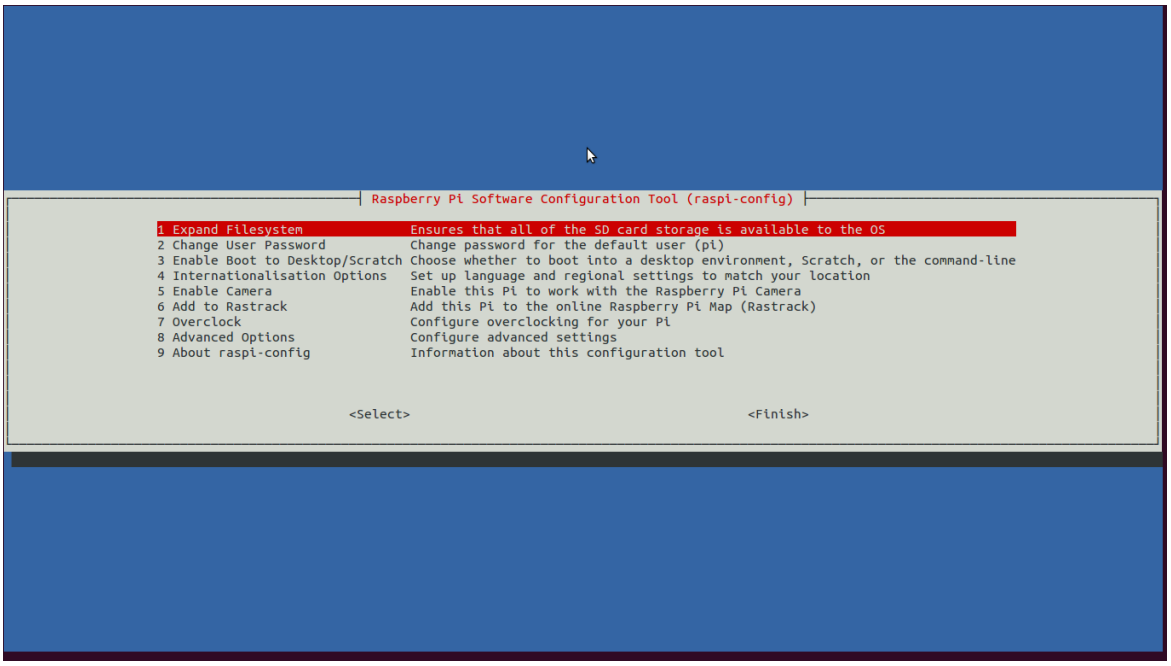
PiSignage Advanced Guide

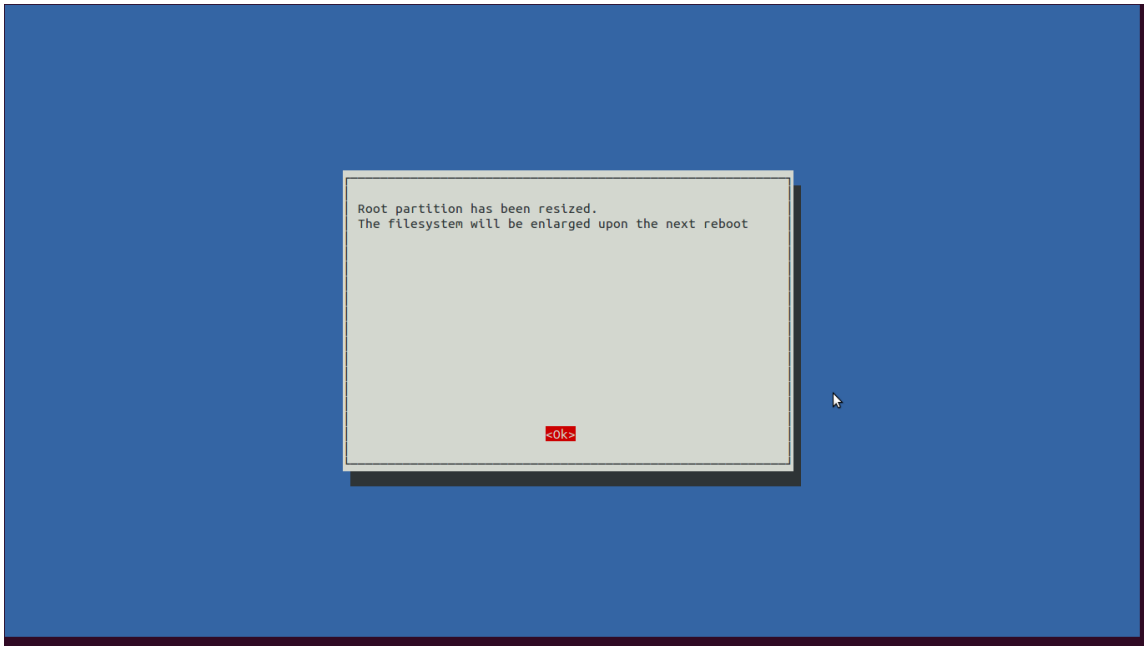
Table of Contents

Raspbian Setup

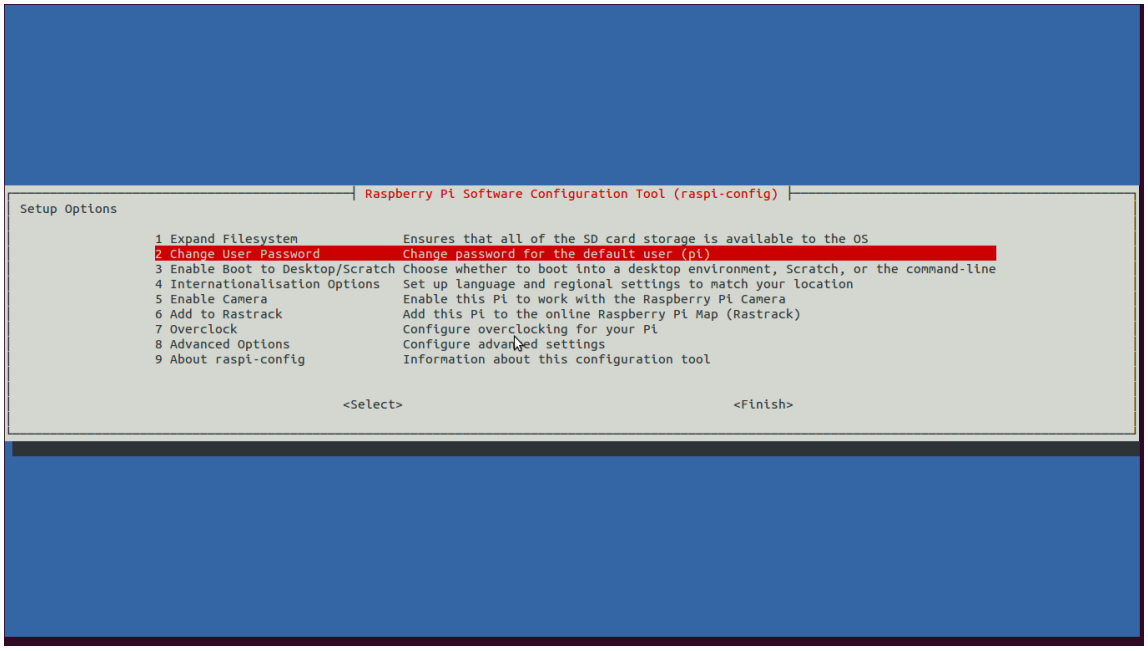
1) Download latest Raspbian Debian Wheezy image(http://www.raspberrypi.org/downloads/)
2) Burn downloaded image to SD card
   http://www.raspberrypi.org/documentation/installation/installing-images/README.md
3) Follow below steps

Select **Expand Filesystem** and expand the filesystem to occupy entire SD card.

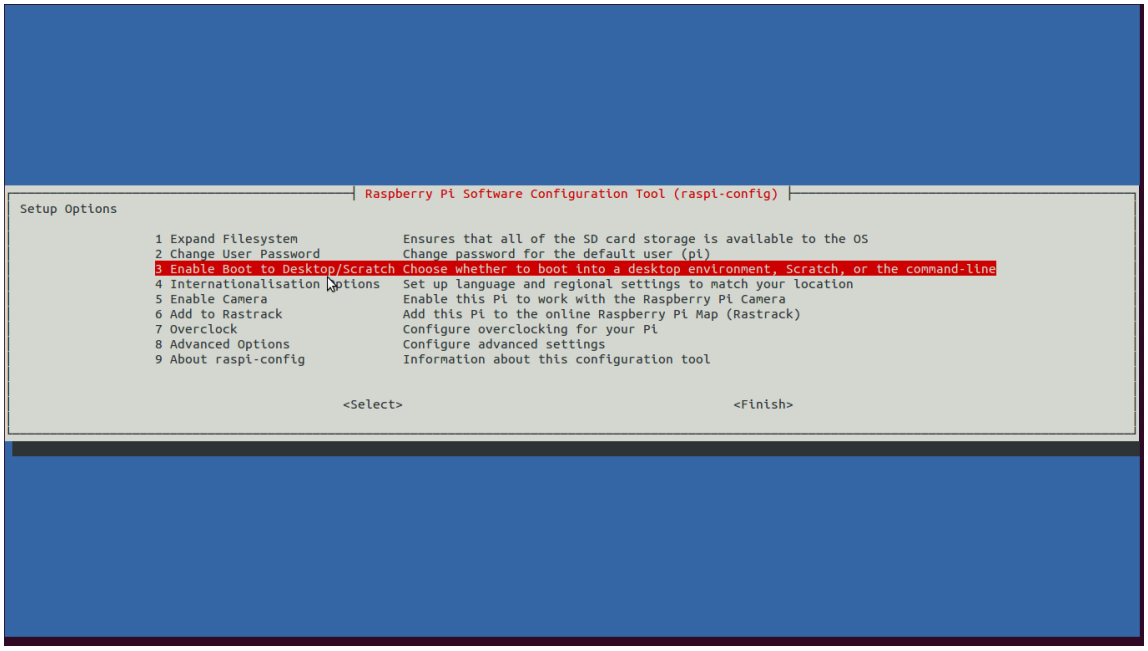


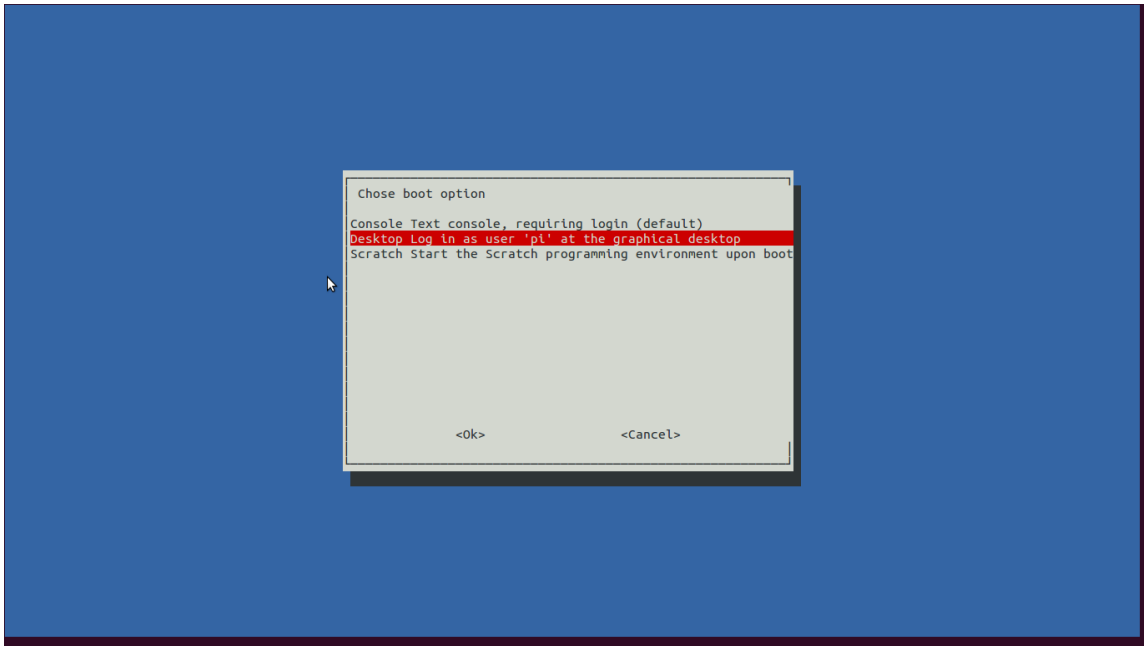


Select **Change user password** and enter your new password as '**pi**'

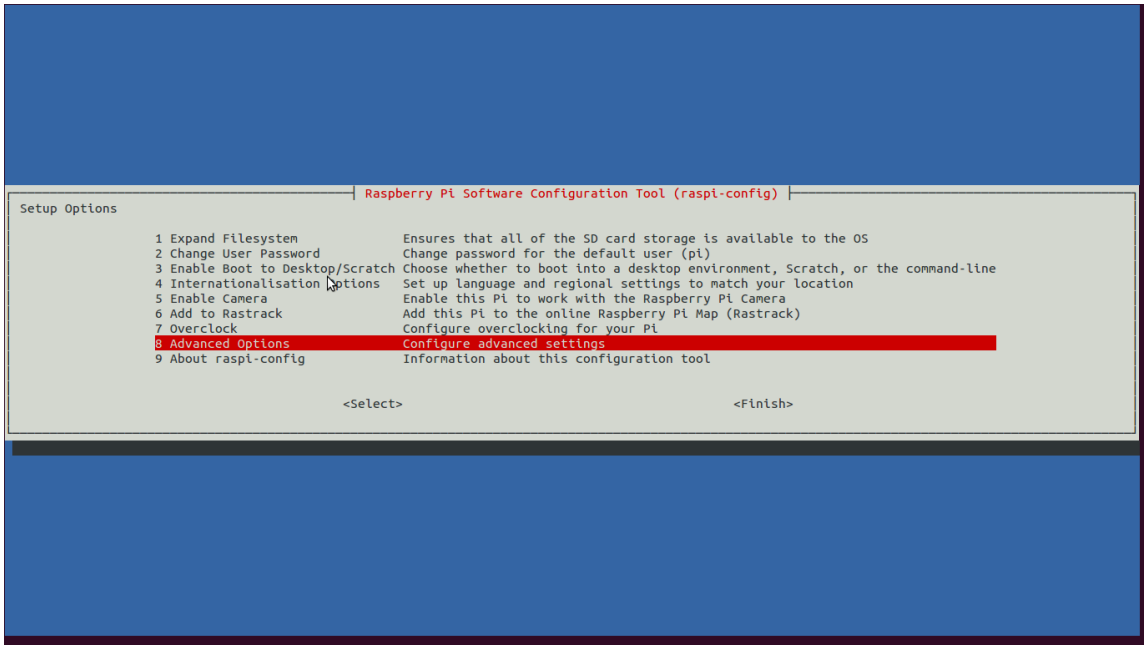


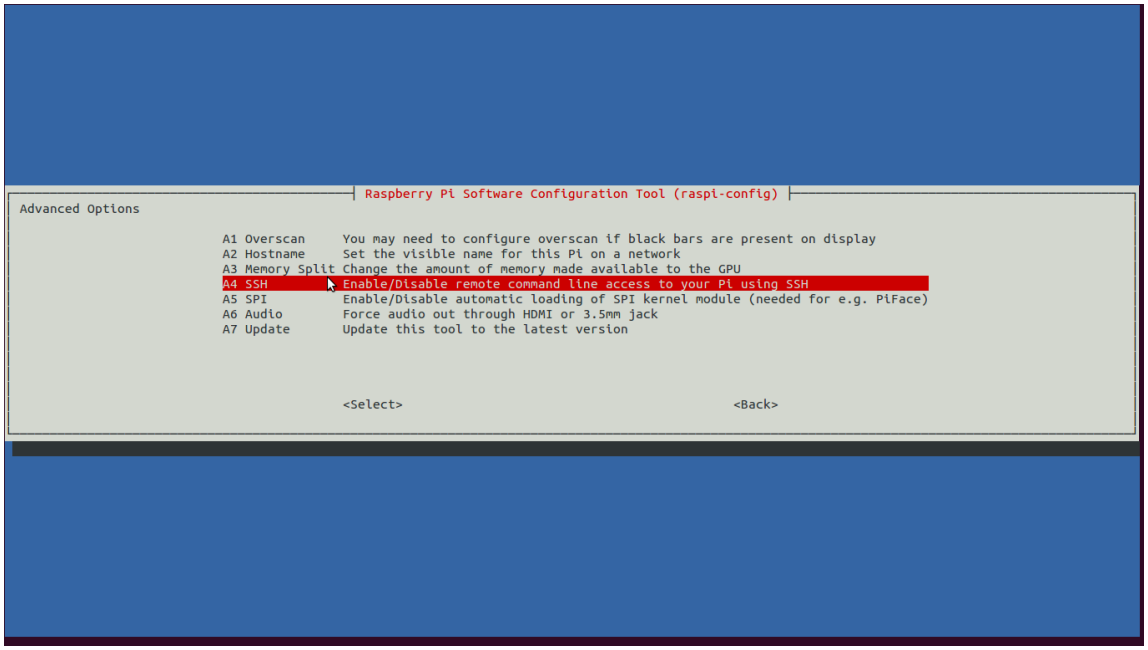
Select **Enable boot to Desktop/Scratch** option and select **Desktop log in as 'pi' at the graphical desktop**



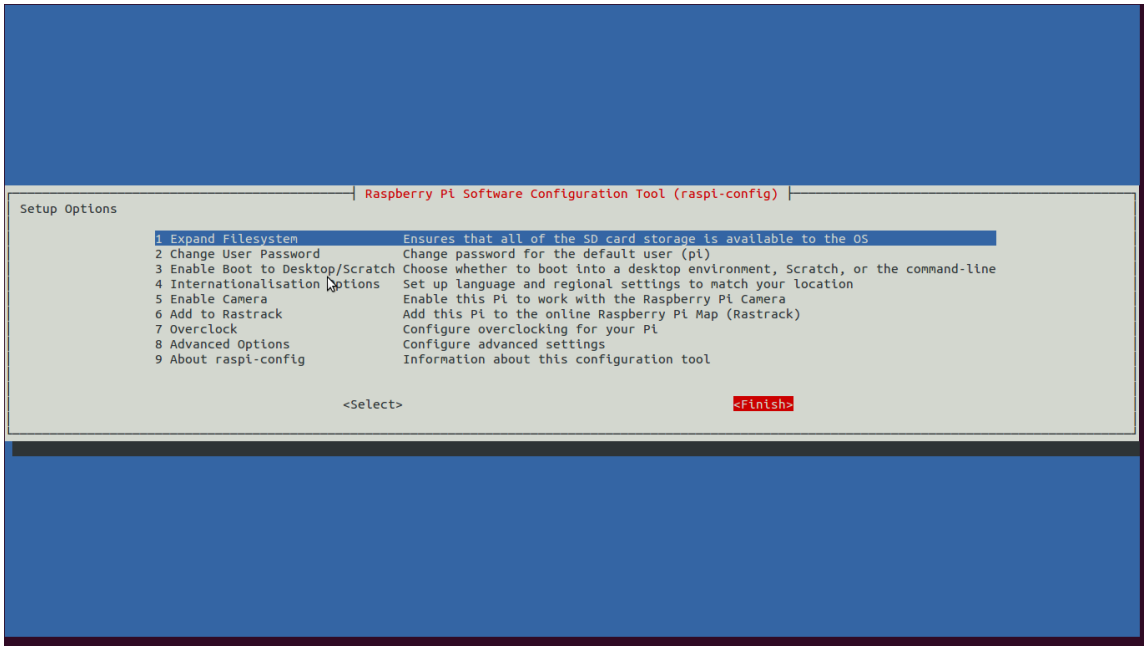


Select **advanced option** and select SSH to enable ssh service





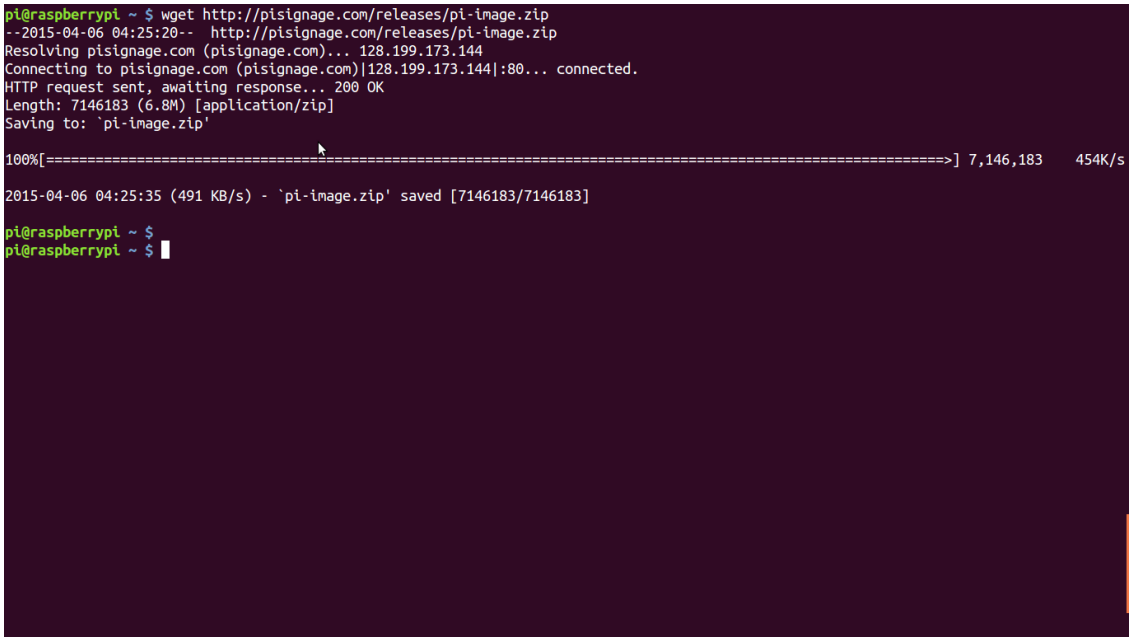
Select **finish** and reboot



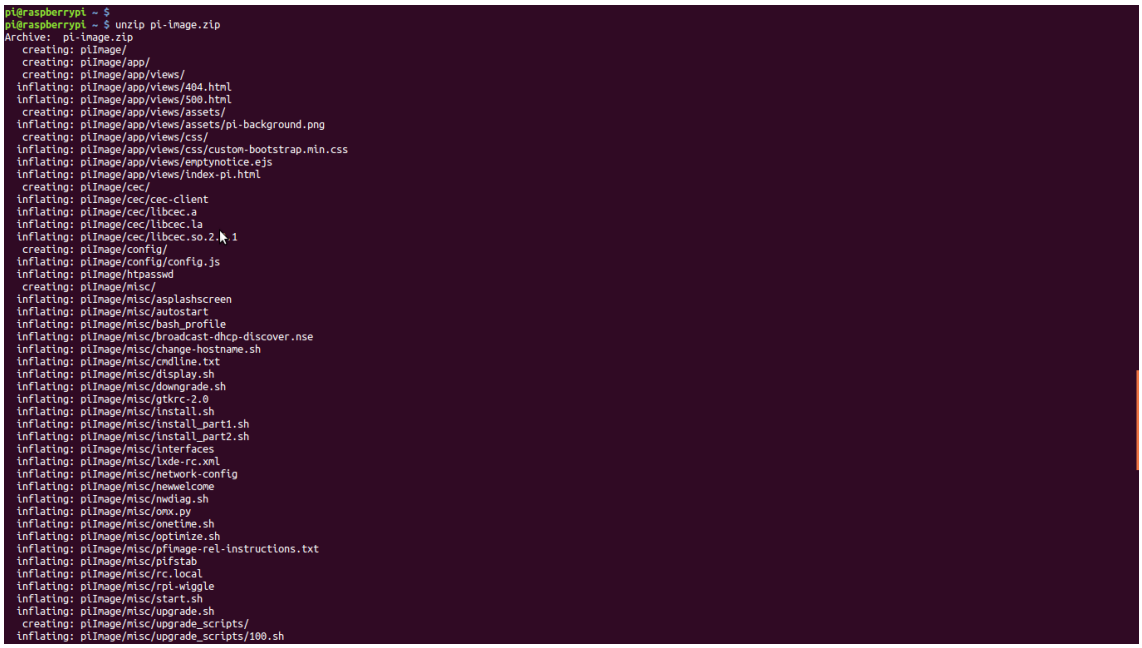
Installing PiSignage

Once pi boots to desktop, open terminal and enter following commands

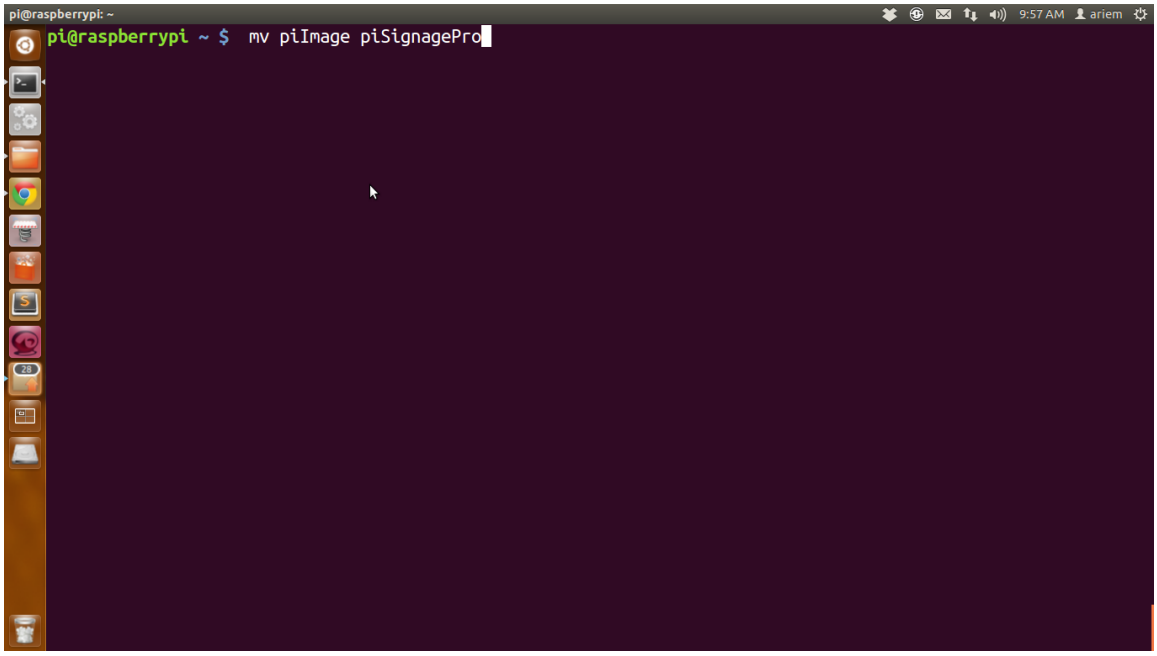
1) **wget http://pisignage.com/releases/pi-image.zip**



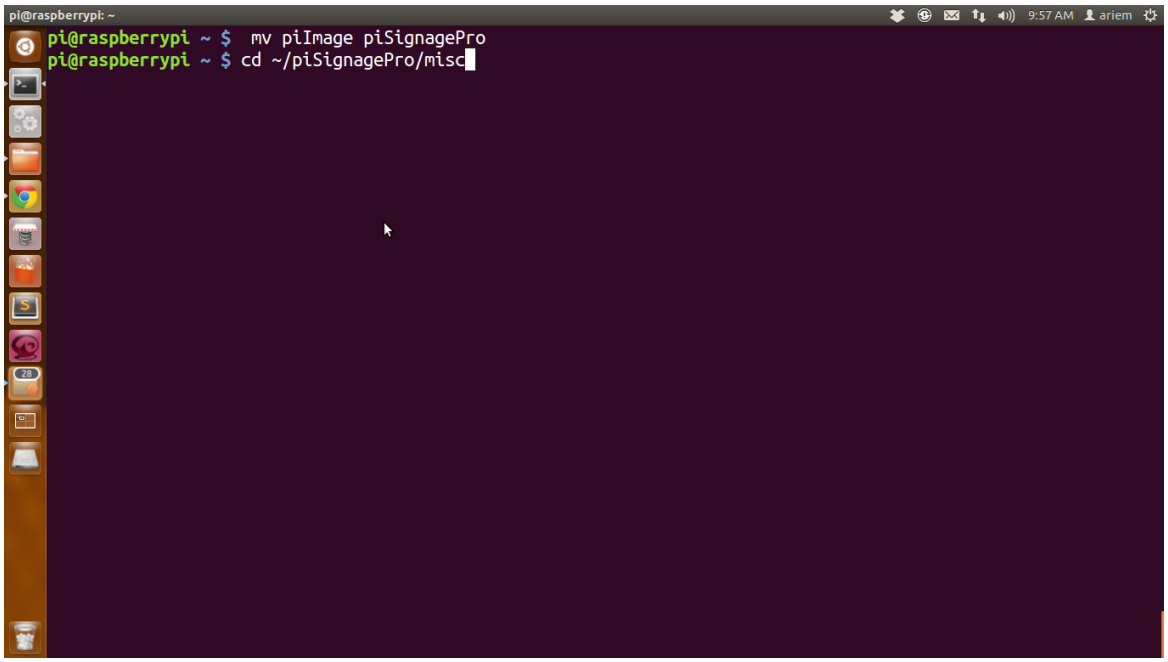
2) **unzip pi-image.zip**



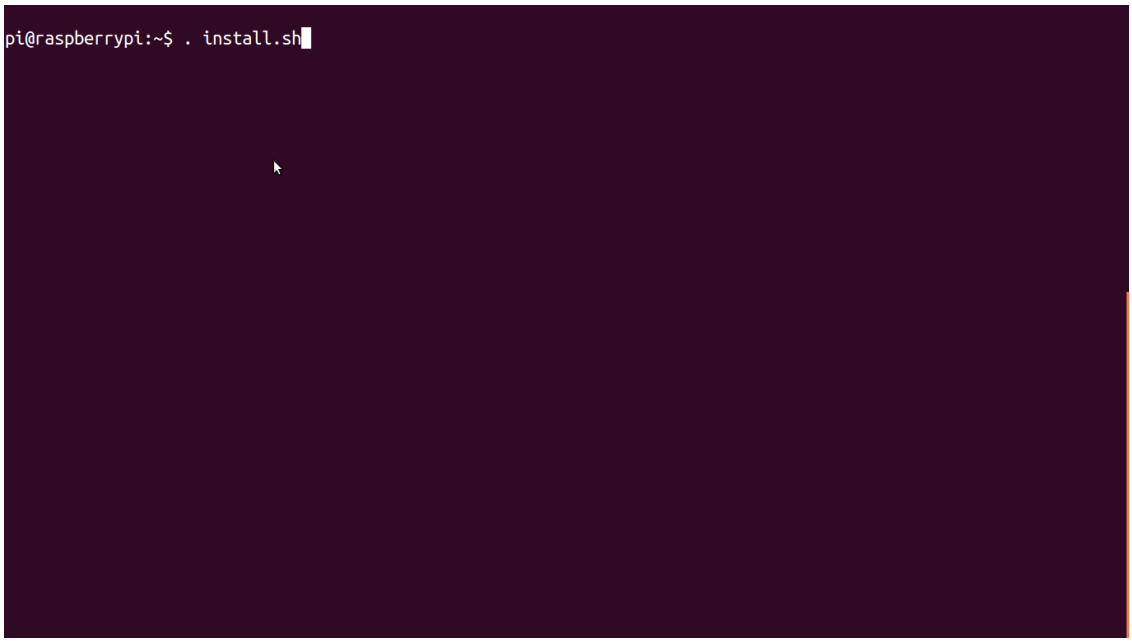
3) mv piImage piSignagePro



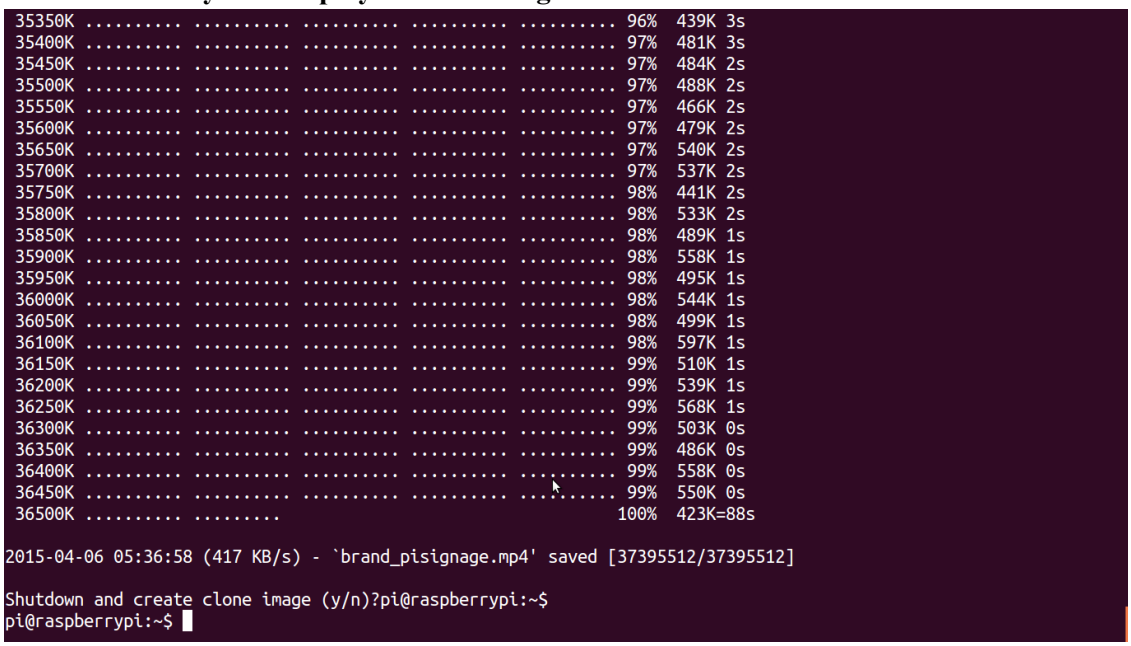
4) cd ~/piSignagePro/misc



5) . install.sh 2>&1 | tee /home/pi/install.log



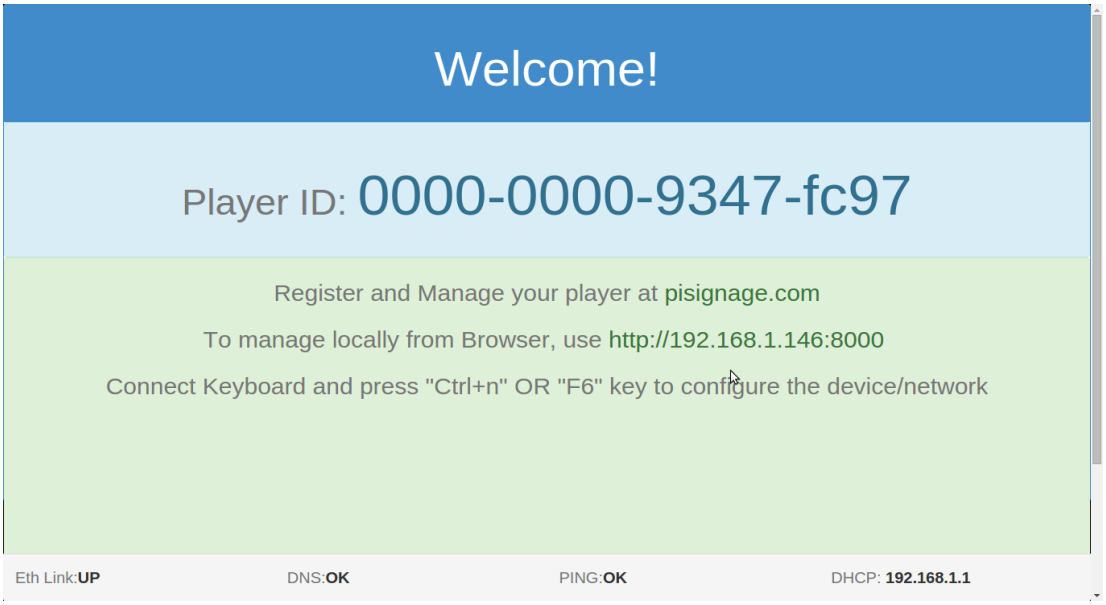
Press 'n' when system display below message and reboot



SSH to raspberry pi

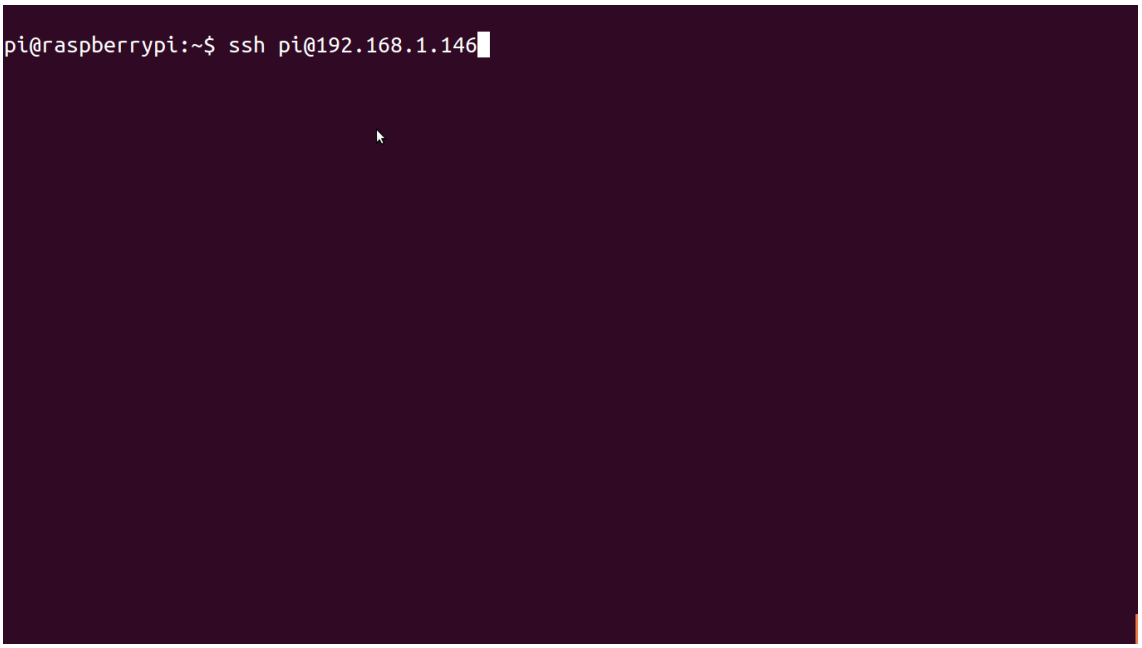
Linux user

Note down your player IP address from welcome screen (**192.168.1.146**)



Open Terminal (**Ctrl+t**) in your PC and enter following command **ssh pi@<your IP address>**

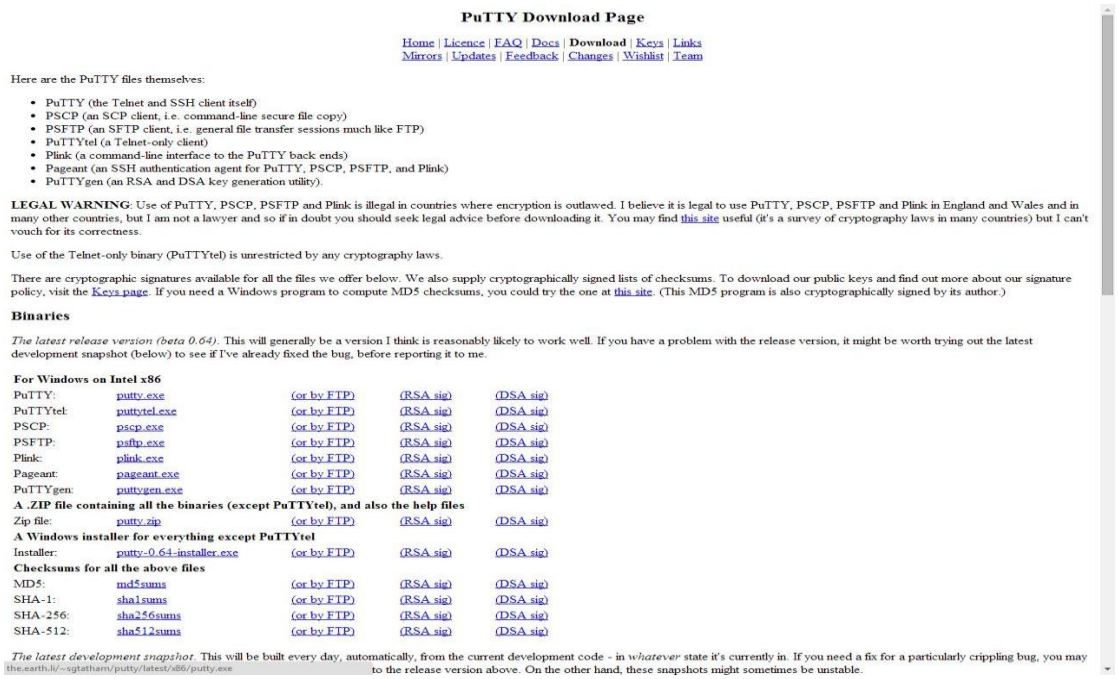
(Example: ssh pi@192.168.1.146)



Enter Password as **pi**

Windows user

Download putty for windows http://the.earth.li/~sgtatham/putty/latest/x86/putty.exe



PuTTY Download Page

Home | Licence | FAQ | Docs | **Download** | Keys | Links
Mirrors | Updates | Feedback | Changes | Wishlist | Team

Here are the PuTTY files themselves:

- PuTTY (the Telnet and SSH client itself)
- PSCP (an SCP client, i.e. command-line secure file copy)
- PSFTP (an SFTP client, i.e. general file transfer sessions much like FTP)
- PuTTYtel (a Telnet-only client)
- Plink (a command-line interface to the PuTTY back ends)
- Pageant (an SSH authentication agent for PuTTY, PSCP, PSFTP, and Plink)
- PuTTYgen (an RSA and DSA key generation utility).

LEGAL WARNING: Use of PuTTY, PSCP, PSFTP and Plink is illegal in countries where encryption is outlawed. I believe it is legal to use PuTTY, PSCP, PSFTP and Plink in England and Wales and in many other countries, but I am not a lawyer and so if in doubt you should seek legal advice before downloading it. You may find this site useful (it's a survey of cryptography laws in many countries) but I can't vouch for its correctness.

Use of the Telnet-only binary (PuTTYtel) is unrestricted by any cryptography laws.

There are cryptographic signatures available for all the files we offer below. We also supply cryptographically signed lists of checksums. To download our public keys and find out more about our signature policy, visit the Keys page. If you need a Windows program to compute MD5 checksums, you could try the one at this site. (This MD5 program is also cryptographically signed by its author.)

Binaries

The latest release version (beta 0.64). This will generally be a version I think is reasonably likely to work well. If you have a problem with the release version, it might be worth trying out the latest development snapshot (below) to see if I've already fixed the bug, before reporting it to me.

For Windows on Intel x86

PuTTY:	putty.exe	(or by FTP)	(RSA sig)	(DSA sig)
PuTTYtel:	puttytel.exe	(or by FTP)	(RSA sig)	(DSA sig)
PSCP:	pscp.exe	(or by FTP)	(RSA sig)	(DSA sig)
PSFTP:	psftp.exe	(or by FTP)	(RSA sig)	(DSA sig)
Plink:	plink.exe	(or by FTP)	(RSA sig)	(DSA sig)
Pageant:	pageant.exe	(or by FTP)	(RSA sig)	(DSA sig)
PuTTYgen:	puttygen.exe	(or by FTP)	(RSA sig)	(DSA sig)

A .ZIP file containing all the binaries (except PuTTYtel), and also the help files

Zip file:	putty.zip	(or by FTP)	(RSA sig)	(DSA sig)

A Windows installer for everything except PuTTYtel

Installer:	putty-0.64-installer.exe	(or by FTP)	(RSA sig)	(DSA sig)

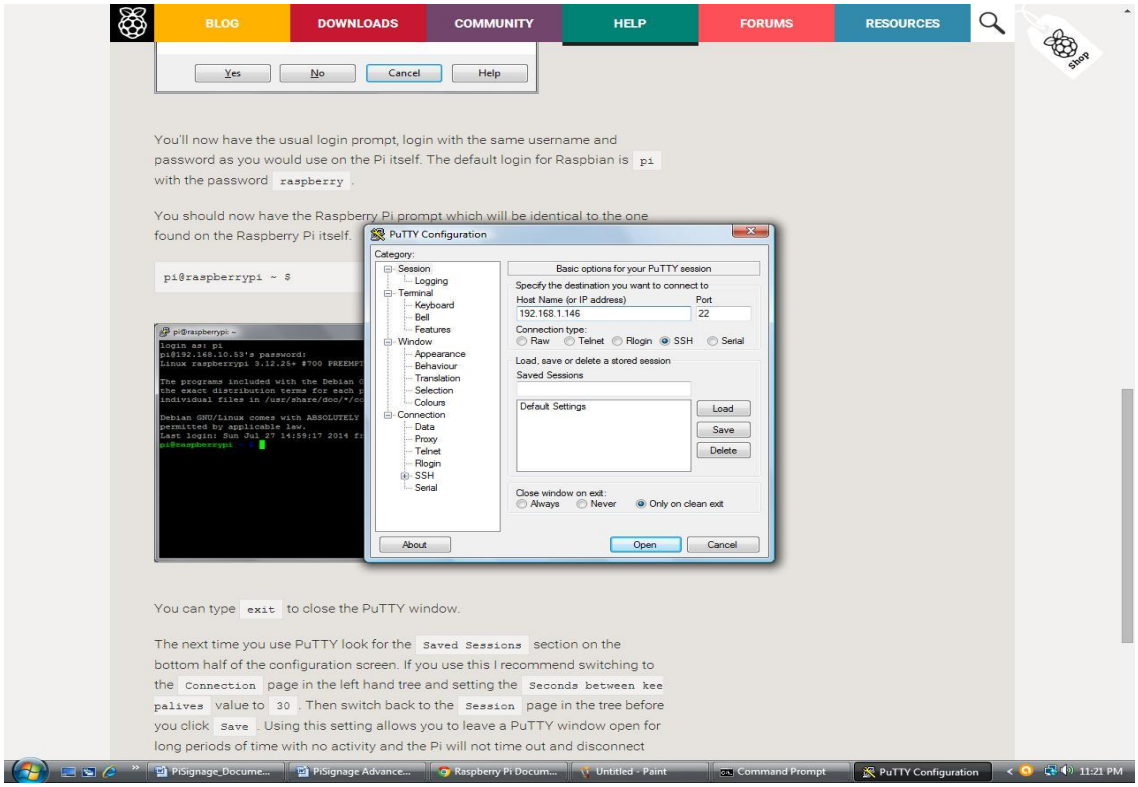
Checksums for all the above files

MD5:	md5sums	(or by FTP)	(RSA sig)	(DSA sig)
SHA-1:	sha1sums	(or by FTP)	(RSA sig)	(DSA sig)
SHA-256:	sha256sums	(or by FTP)	(RSA sig)	(DSA sig)
SHA-512:	sha512sums	(or by FTP)	(RSA sig)	(DSA sig)

The latest development snapshot. This will be built every day, automatically, from the current development code - in *whatever* state it's currently in. If you need a fix for a particularly crippling bug, you may to the release version above. On the other hand, these snapshots might sometimes be unstable.

the.earth.li/~sgtatham/putty/latest/x86/putty.exe

Open putty application and enter IP address and press OK



Enter

Login name as **pi**

Password as **pi**