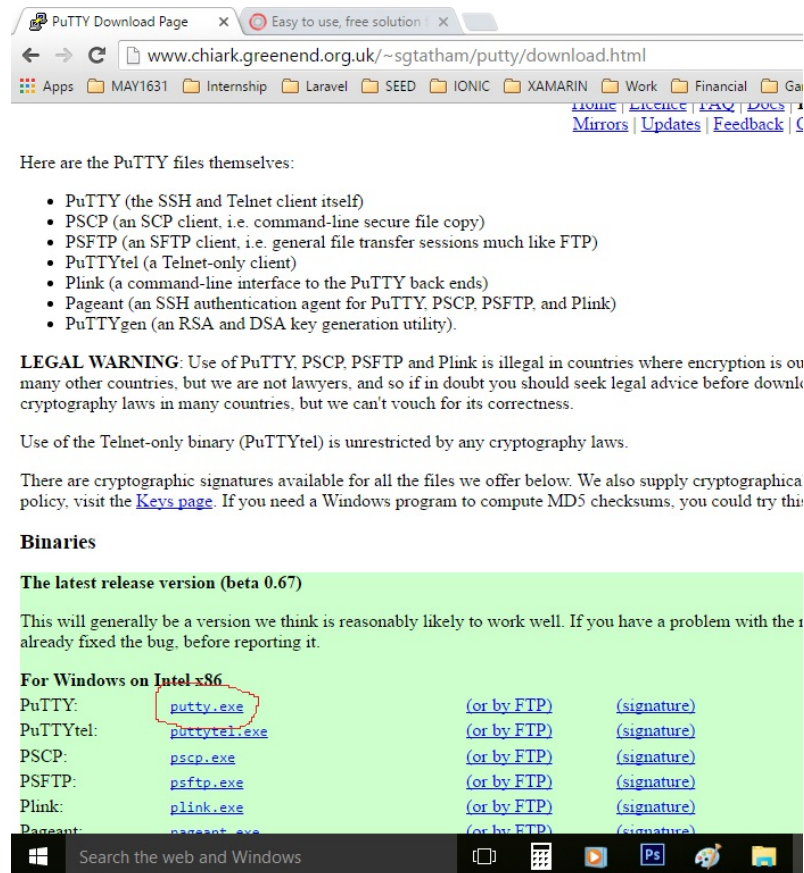


Server Interface

1. Install Putty
 - a. Download Putty here :

<http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html>



The screenshot shows a web browser window with the address bar displaying www.chiark.greenend.org.uk/~sgtatham/putty/download.html. The page content includes a list of PuTTY files, a legal warning, and a section for the latest release version (beta 0.67) with download links for various operating systems. The Windows section is highlighted in green.

Here are the PuTTY files themselves:

- PuTTY (the SSH and Telnet 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 in many other countries, but we are not lawyers, and so if in doubt you should seek legal advice before downloading cryptography laws in many countries, but we 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 cryptographic policy, visit the [Keys page](#). If you need a Windows program to compute MD5 checksums, you could try this:

Binaries

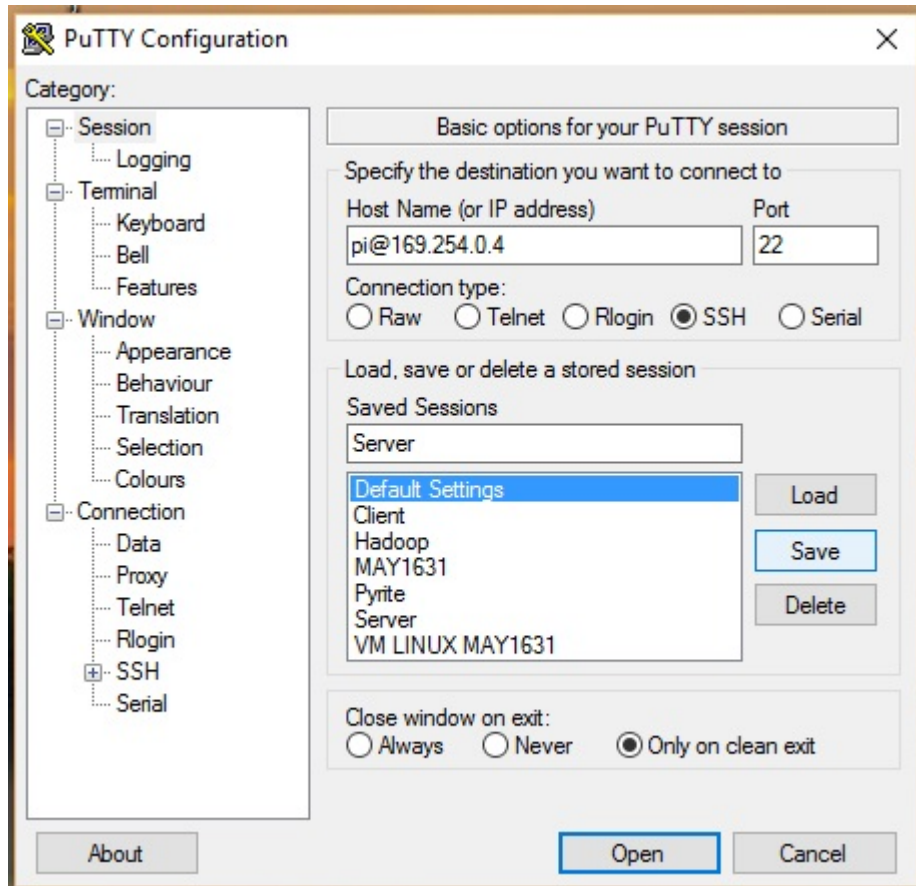
The latest release version (beta 0.67)

This will generally be a version we think is reasonably likely to work well. If you have a problem with the release, please check the [bug list](#) to see if we've already fixed the bug, before reporting it.

For Windows on Intel x86

PuTTY:	putty.exe	(or by FTP)	(signature)
PuTTYtel:	puttytel.exe	(or by FTP)	(signature)
PSCP:	pscp.exe	(or by FTP)	(signature)
PSFTP:	psftp.exe	(or by FTP)	(signature)
Plink:	plink.exe	(or by FTP)	(signature)
Pageant:	pageant.exe	(or by FTP)	(signature)

2. Setup a new session in Putty
 - a. Host Name : [pi@169.254.0.4](#)
 - b. Port : 22
 - c. Connection type: SSH
 - d. Saved Session : Server
 - e. Click **Save** to save the setup
 - f. Click **Open** to start the session



3. Login into the Server
 - a. Password : **raspberry**
 - b. Press Enter to cancel the server execution
4. Check the Server Storage
 - a. Type in **"df"**
 - b. At the very bottom should has a storage for "western_digital" which is the hard disk.
 - c. If there is no western_digital, it means that the hard disk is not mounted properly
 - d. To mount the hard disk,
 - i. **"cd bin/other"**
 - ii. **"sudo ./mount_wd.sh"**
5. Get into Server interface mode
 - a. Type in **"screen -raAd"**
 - b. List of command in server interface
 - i. overview – see overview of the system
 - ii. help – see list of command
 - iii. node list – see all the nodes connected
 - iv. node list v – see the details of all the nodes connected
 - v. nodex – see more details of node 'x'
 - eg : node0, node1
6. Check the battery level of every camera in the node
 - a. Go through all the nodes, node0, node1, node2.....
 - b. Identify the camera that has battery less than 65%
 - c. Charge the camera

Charging The Cameras

1. Can use **digiCamControl** software to identify the **serial number** and **battery level** of the camera connected to the laptop.
2. Through serial number, can find the **label number** of the camera through **Camera Serial.csv** file

DigiCamControl

Download DigiCamControl here

<http://www.digicamcontrol.com/download>

(download the stable version)

