PuTTY (Command Line Interface)

Saturday, December 9, 2017 8:57 AM

To connect to the rpi from a Windows machine connected to the same network:

1. Download and install the connection application PUTTY from https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html

PuTTY does not include an installer package: it is a stand-alone .exe file. When you run it, you will see the configuration screen below:

Session	Basic options for your PuTTY session	
Logging Logging Logging Keyboard Bell Features Window Appearance Behaviour Translation Selection Colours Connection Proxy Telnet Rlogin SSH SSH Serial	Specify the destination you want to Host Name (or IP address) Connection type: Raw Telnet Rlogin Load, save or delete a stored sessi Saved Sessions	© connect to Port 22 © SSH © Serial ion
	Default Settings	Load Sa <u>v</u> e Delete
	Close window on exit: Always Never Only on clean exit	

From <<u>https://www.raspberrypi.org/documentation/remote-access/ssh/windows.md</u>>

2. From the rpi Main Menu select Pi, Preferences, Raspberry Pi Configuration and Enable SSH.

- 3. Start the *Putty* application.
- 4. Enter <*pi name>@<ip address>* ex: <u>rpi@192.168.10.50</u>.

When the connection works you will see the security warning shown below. You can safely ignore it, and click the 'Yes' button. You will only see this warning the first time PuTTY connects to a Raspberry Pi that it has not seen before.

<u>^</u>	The server's host key is not cached in the registry. You have no guarantee that the server is the computer you think it is. The server's rsa2 key fingerprint is: ssh-rsa 2048 48:6c:c5:57:54:49:51:73:39:89:1f:05:e8:ac:99:e4
	If you trust this host, hit Yes to add the key to PuTTY's cache and carry on connecting. If you want to carry on connecting just once, without adding the key to the cache, hit No. If you do not trust this host, hit Cancel to abandon the connection.
	connection.

You will now see the usual login prompt. Log in with the same username and password you would use on the Pi itself. The default login for Raspbian is pi with the password raspberry.

You should now have the Raspberry Pi prompt which will be identical to the one found on the Raspberry Pi itself.

From <<u>https://www.raspberrypi.org/documentation/remote-access/ssh/windows.md</u>>