



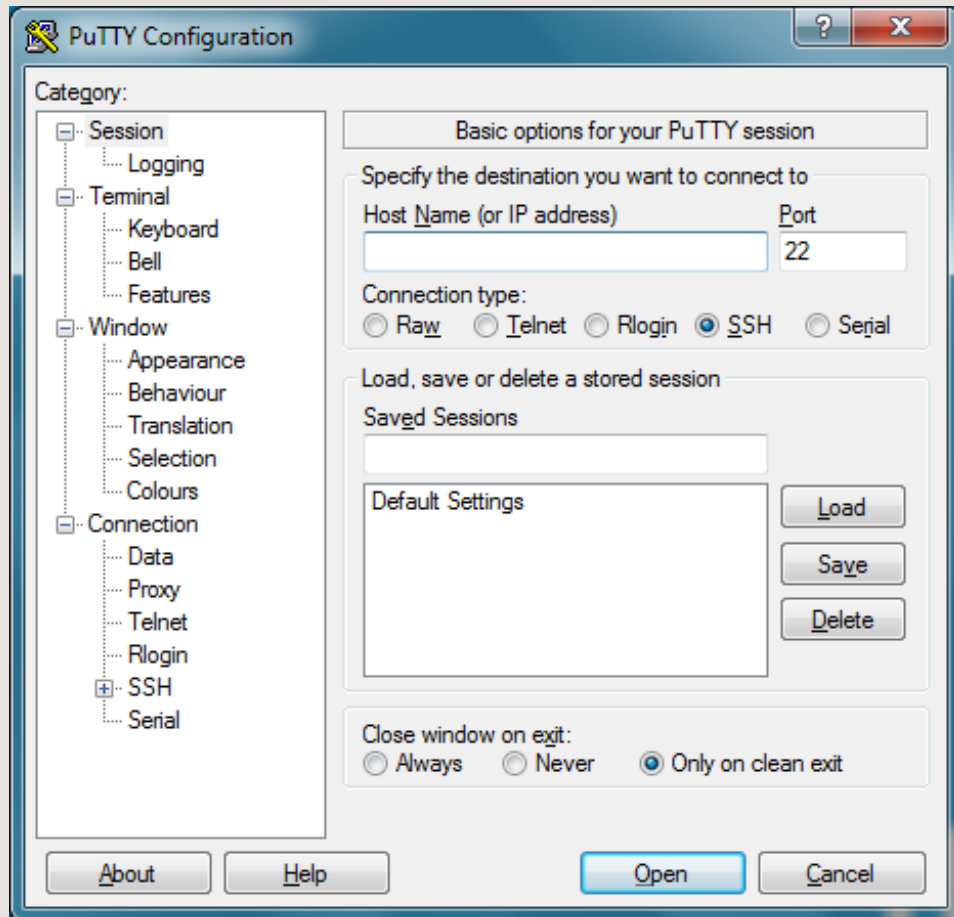
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SSH USING WINDOWS

On Windows you will need to download an SSH client. The most commonly used one is called PuTTY and can be downloaded from greenend.org.uk

Look for `putty.exe` under the heading `For Windows on Intel x86`.

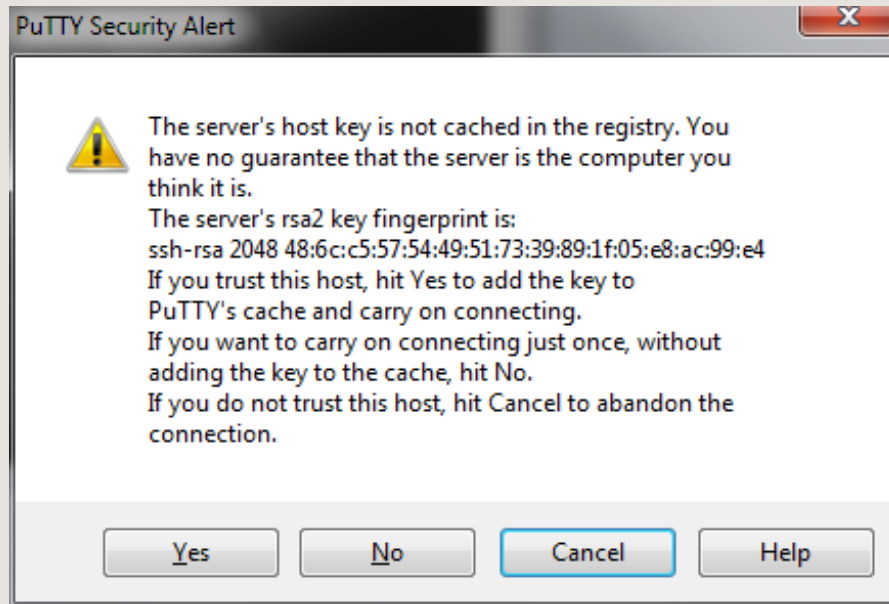
It doesn't have an installer package, it's just a standalone `.exe` file. When you run it you'll see the configuration screen below:



Type the IP address of the Pi into the `Host Name` field and click the `Open` button. If nothing happens for a while when you click the `Open` button and eventually see a message saying `Network error: Connection timed out` it's likely that you've entered the wrong IP address for the Pi.

If you don't know the IP address just type `hostname -I` in the Raspberry Pi command line. See [more methods](#) of finding your IP address.

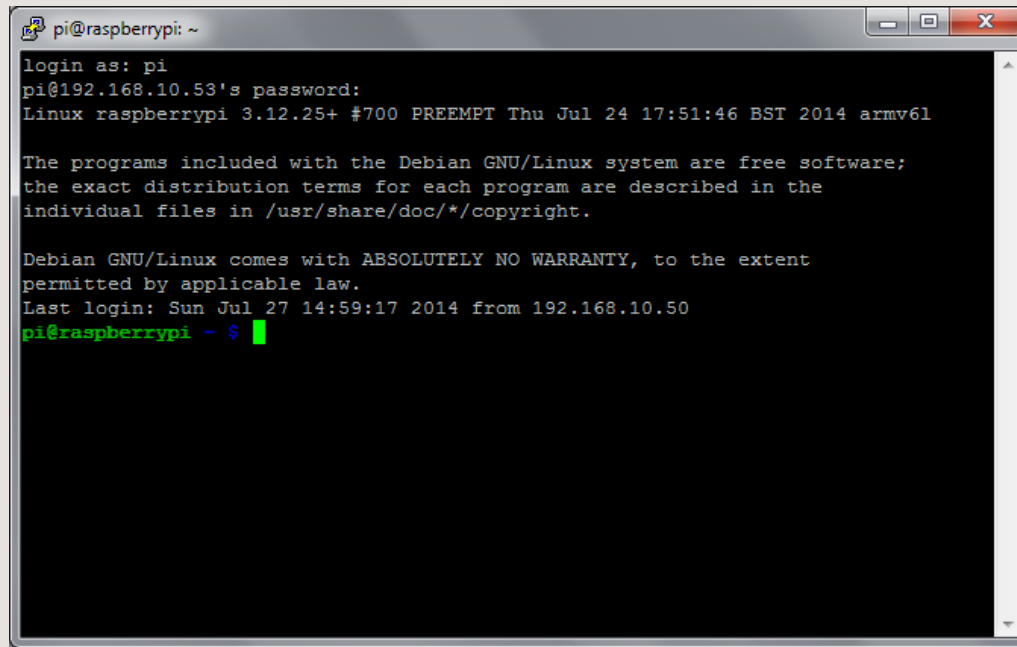
When the connection works you'll see this security warning (below), you can safely ignore it and click the Yes button. You'll only see this warning the first time when PuTTY connects to a Pi that it has never seen before.



You'll now have the usual login prompt, login with the same username and password as you would use on the Pi itself. The default login for Raspbian is `pi` with the password `raspberrypi`.

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

```
pi@raspberrypi ~ $
```



```
pi@raspberrypi: ~
login as: pi
pi@192.168.10.53's password:
Linux raspberrypi 3.12.25+ #700 PREEMPT Thu Jul 24 17:51:46 BST 2014 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
permitted by applicable law.
Last login: Sun Jul 27 14:59:17 2014 from 192.168.10.50
pi@raspberrypi ~ $
```

You can type `exit` to close the PuTTY window.

The next time you use PuTTY look for the `Saved Sessions` section on the bottom half of the configuration screen. If you use this I recommend switching to the `Connection` page in the left hand tree and setting the `Seconds between keepalives` value to `30`. Then switch back to the `Session` page in the tree before you click `save`. Using this setting allows you to leave a PuTTY window open for long periods of time with no activity and the Pi will not time out and disconnect you.

For further PuTTY documentation please see the [putty docs](https://www.putty.org/)

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