

1 TightVNC is a remote control software that allows you to take control of a remote machine and use it just like you would if you were directly connected to it. First we need to install the TightVNC package on the Pi. Open a Terminal Window and execute the command:

```
$ sudo apt-get update  
$ sudo apt-get install tightvncserver
```

! apt-get update simply ensures the software repository information for your Linux distribution is up to date. You usually run this before trying to install any new software on your Pi

2 When the installation is complete start the server. The first time you start VNC it will prompt you for a password. If you want to set a password for remote access now is the time to do it.

```
$ /usr/bin/tightvncserver
```

Raspberry Pi

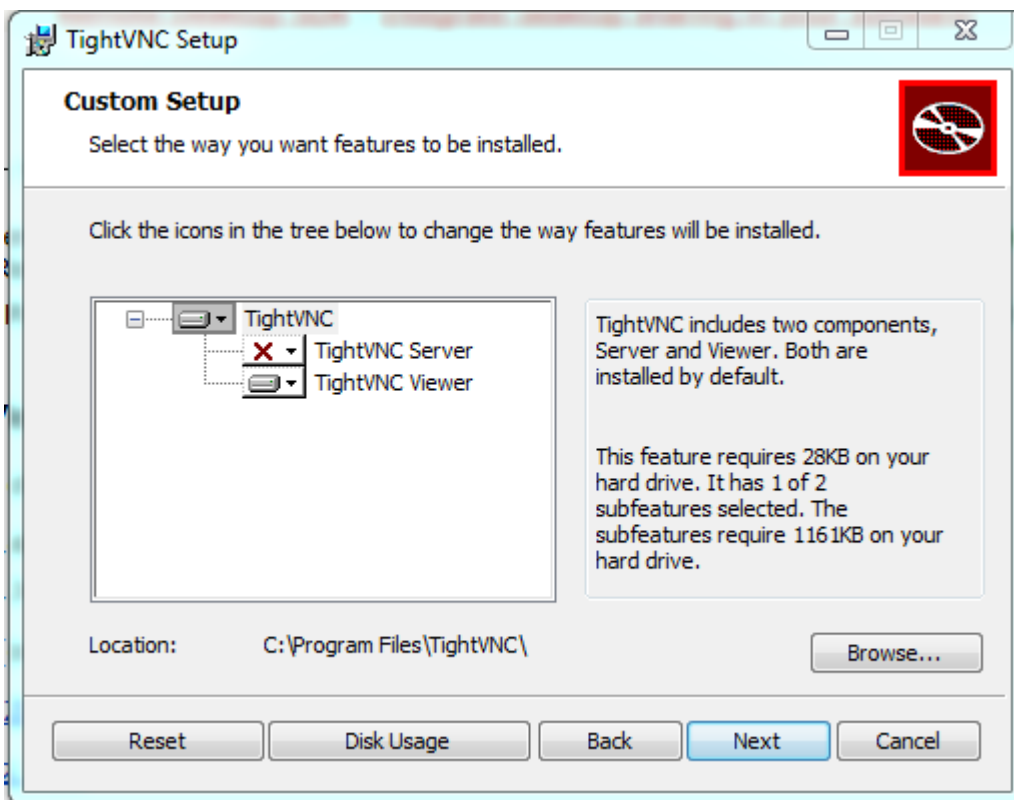


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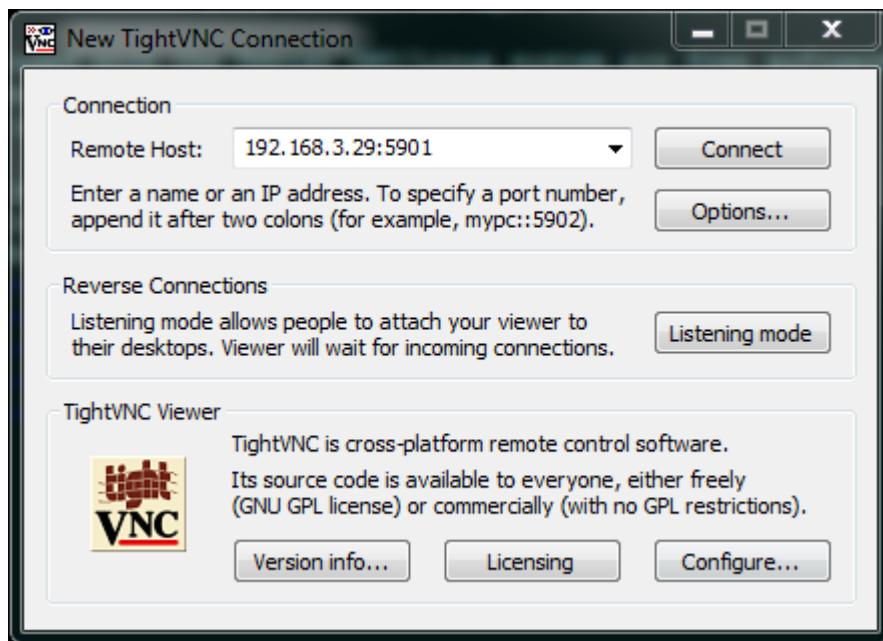
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3 Now you will also need to install a Tightvnc viewer on your Windows machine. Go to <http://www.tightvnc.com/download.php> and download the appropriate installer. There is a java version which can be used on Apple machines, or you could choose to use that instead.

! When installing the windows package you only need to install the Viewer feature and not the Server (unless you want someone to remotely control your own machine!)



3 Now run the TightVNC viewer program (it will be in Programs:TightVNC)



Enter the IP Address
for your Pi and make
sure the default port
of 5901 is used!

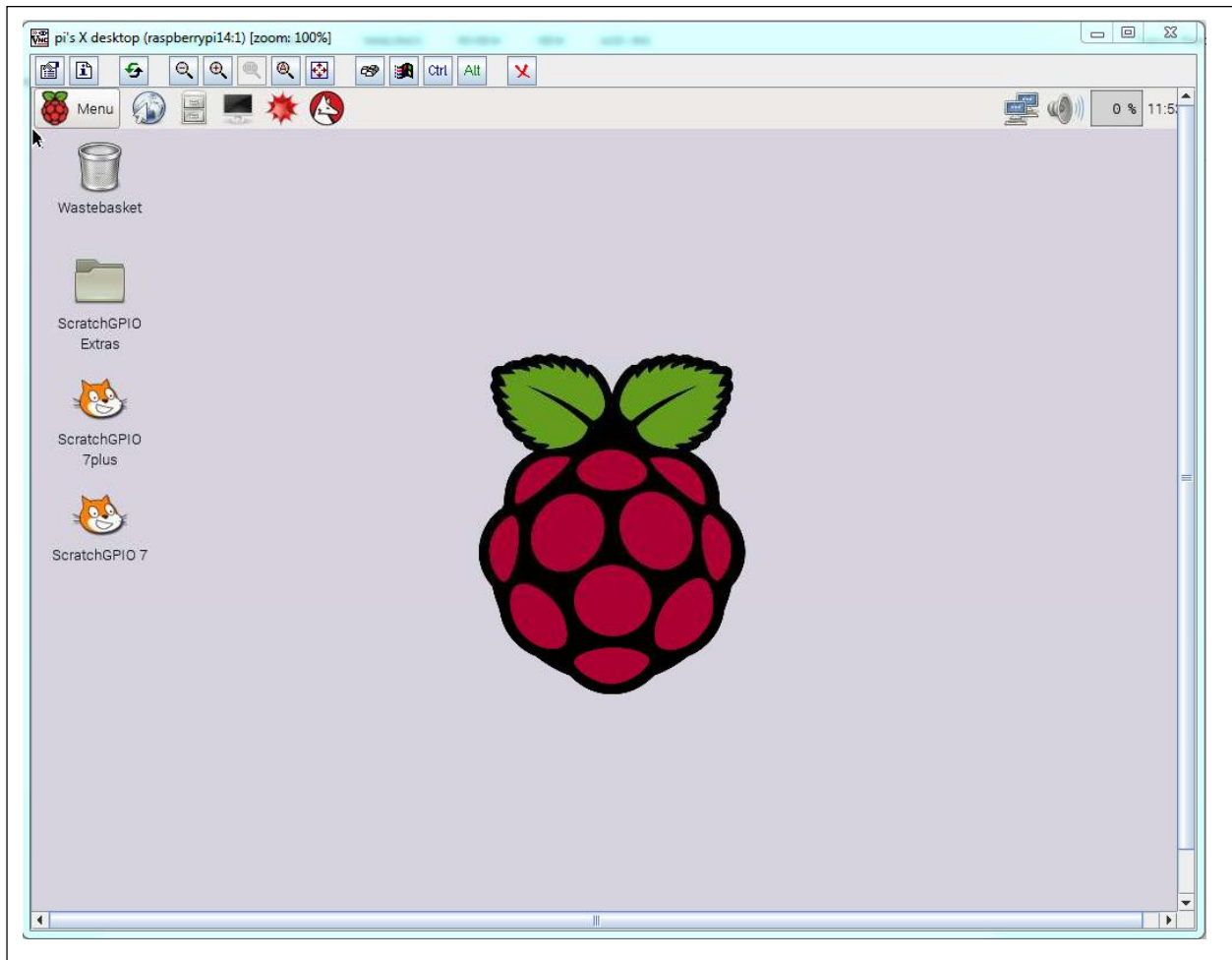
This shows the the Java client connection. A similar screen is displayed for the Windows client.

Raspberry Pi



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4 Your Pi Desktop should now be displayed and you have full control of your Pi without a monitor, keyboard or mouse!



More information about installing and using TightVNC can be found at

<http://www.penguintutor.com/linux/tightvnc>

<http://www.tightvnc.com/faq.php>