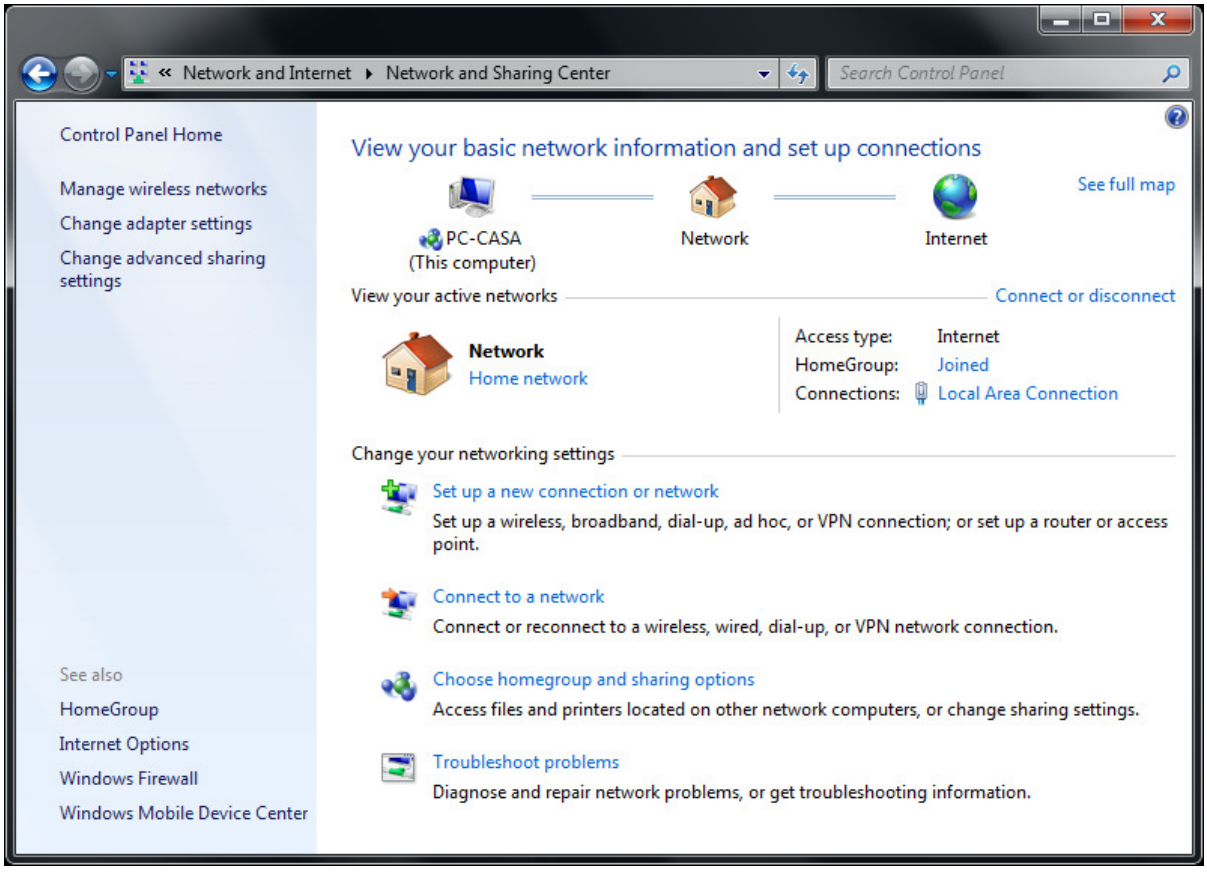
How to set up a VPN-connection (PPTP) for AndroidDreamer (ANDR)

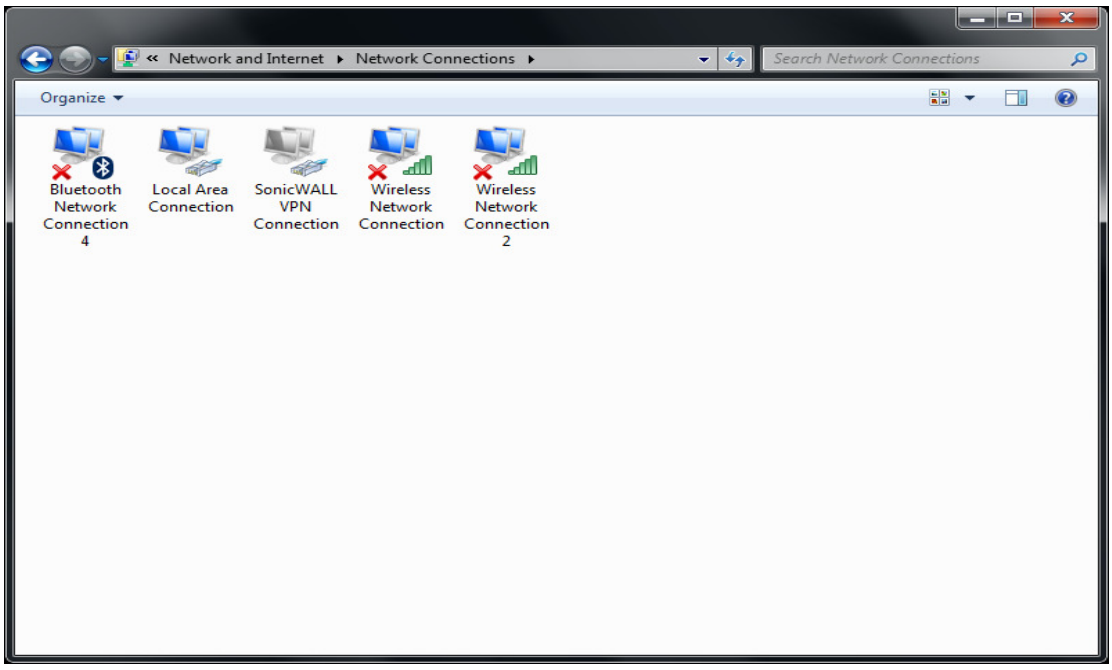
This must be done on the computer that is running as a transcoder-server (running VLC).

Windows7 and Vista :

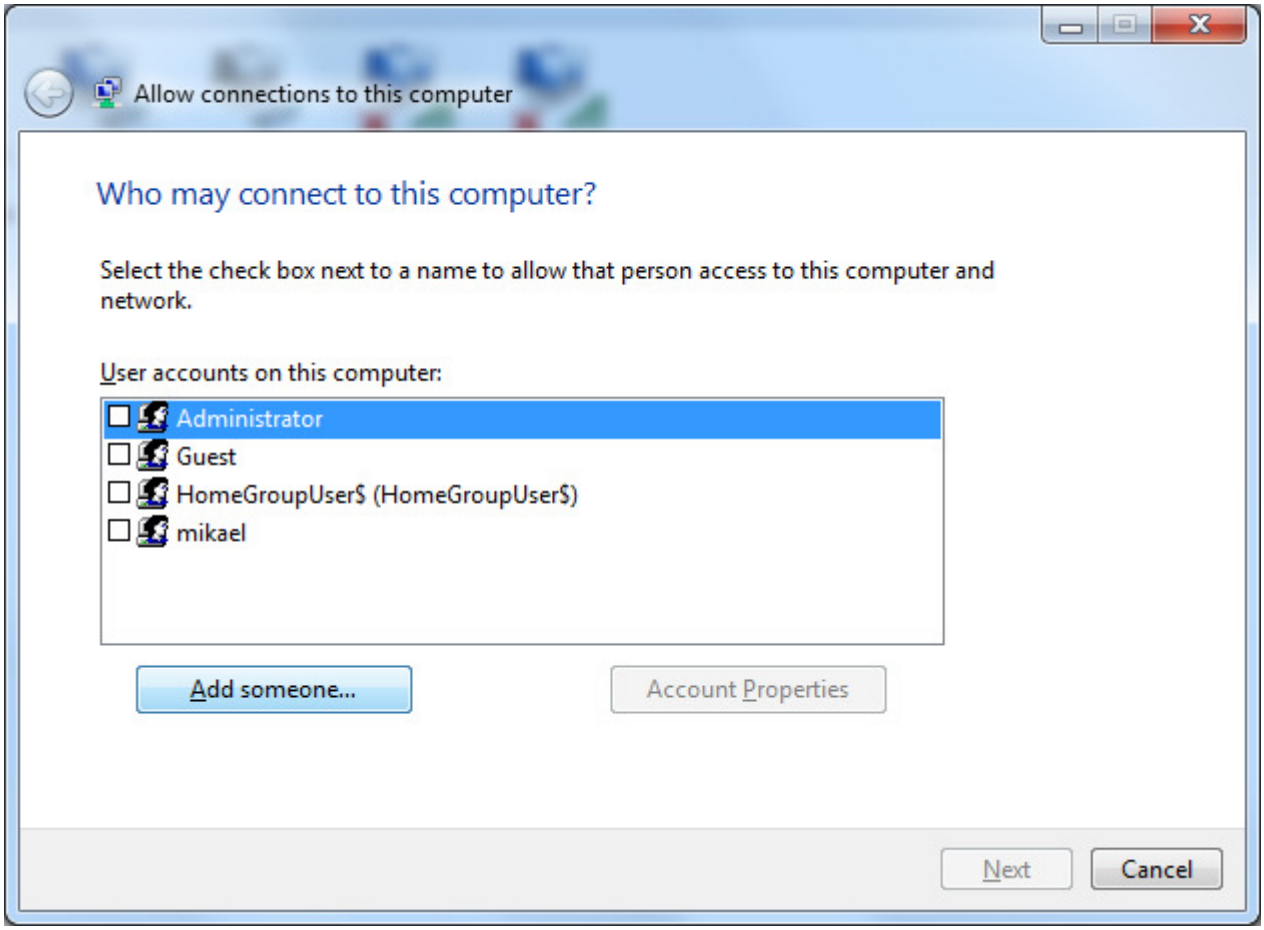
Choose Start - > Control Panel -> Network and Internet -> Network and Sharing Center and you should see this:



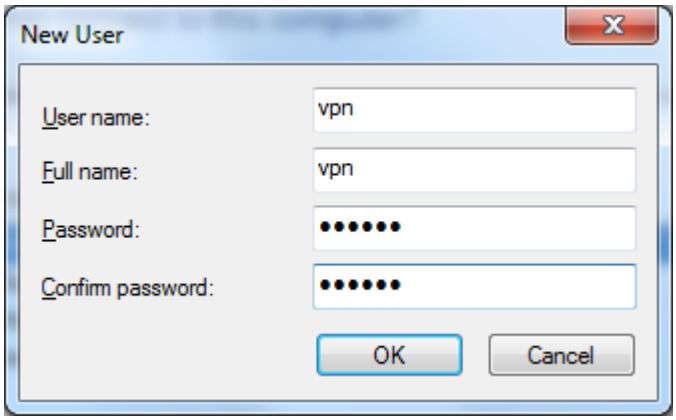
On the left, click on Change Adapter Settings (for Vista: Manage network connections) and you will see this screen:



Now press [Alt] on your keyboard and then from File you select New Incoming Connection and you will see this screen:

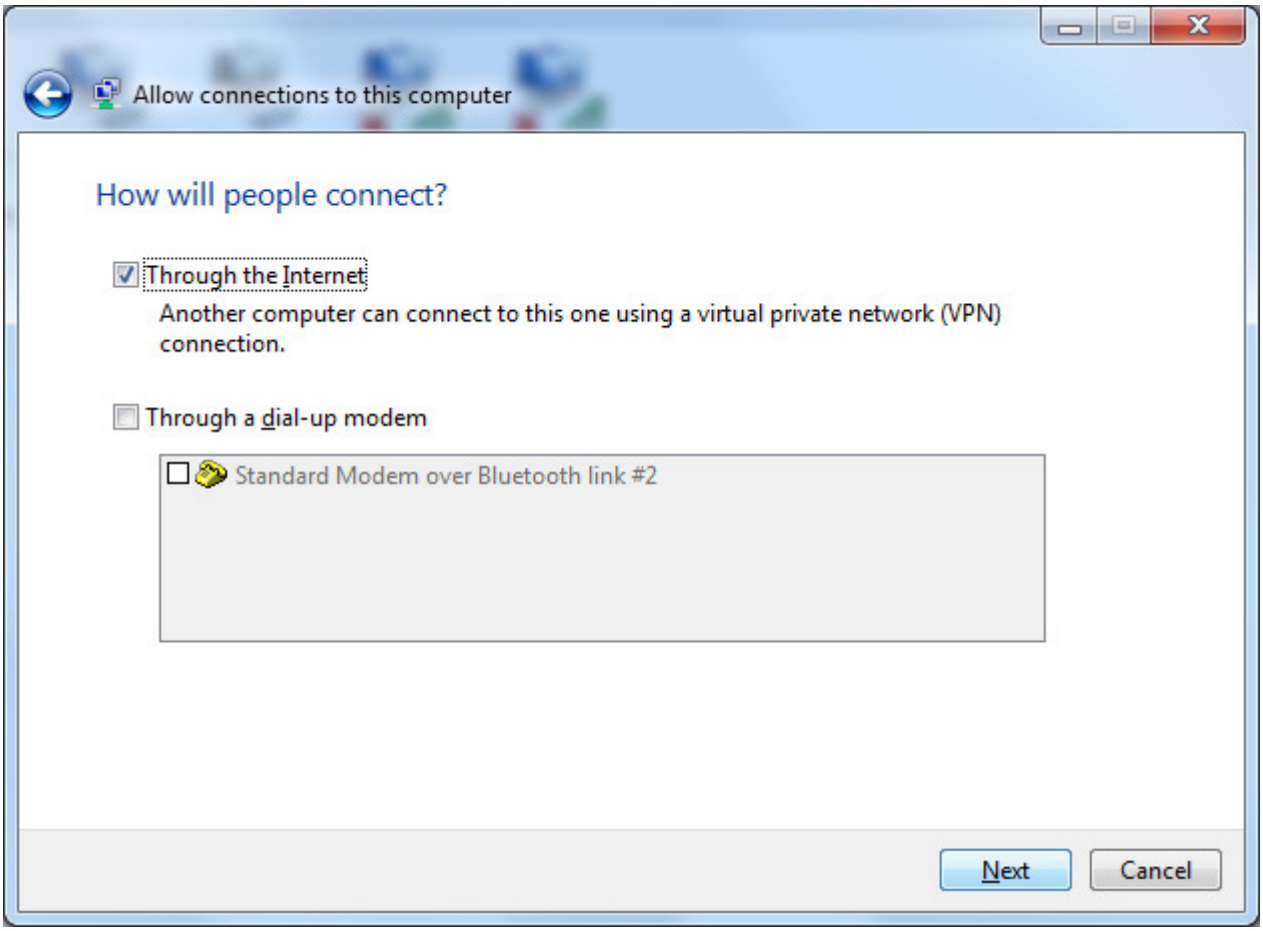


Now we need to add a VPN-user. We will do this by clicking on Add someone and you will see this screen (pop-up):

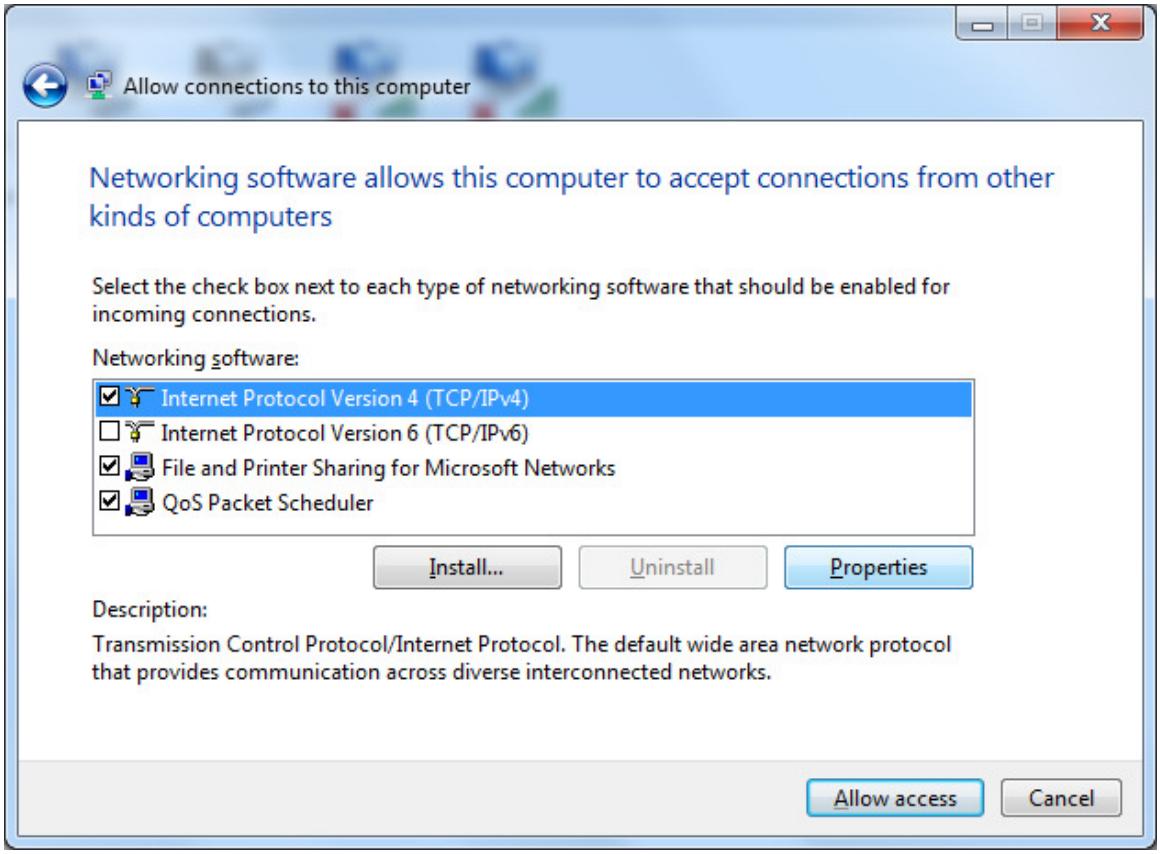


I have called the user in my set-up simply “vpn”. Fill in also a password. Then click on OK.

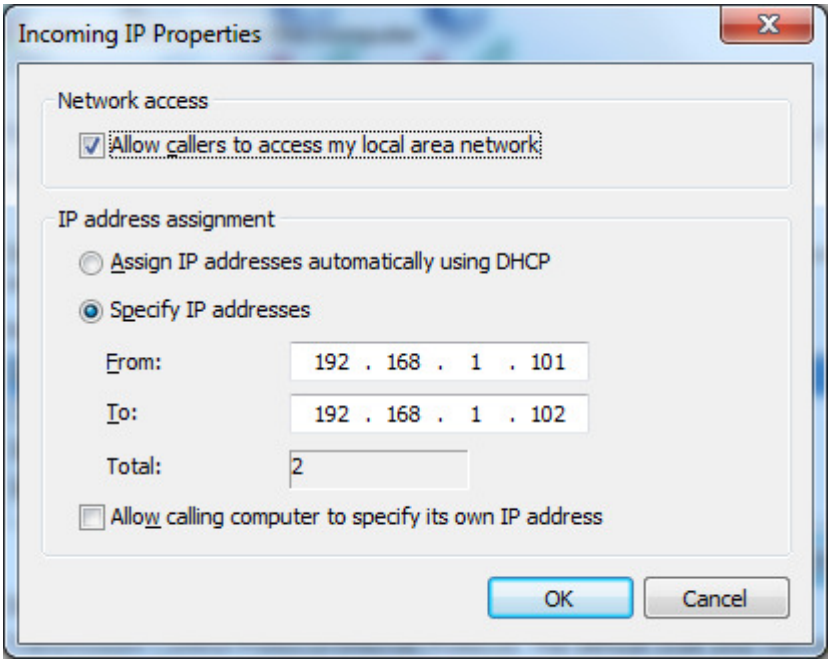
The next screen will be as follows:



Make sure to flag (enable) “Through the Internet” and then click on Next and we will get to this screen:



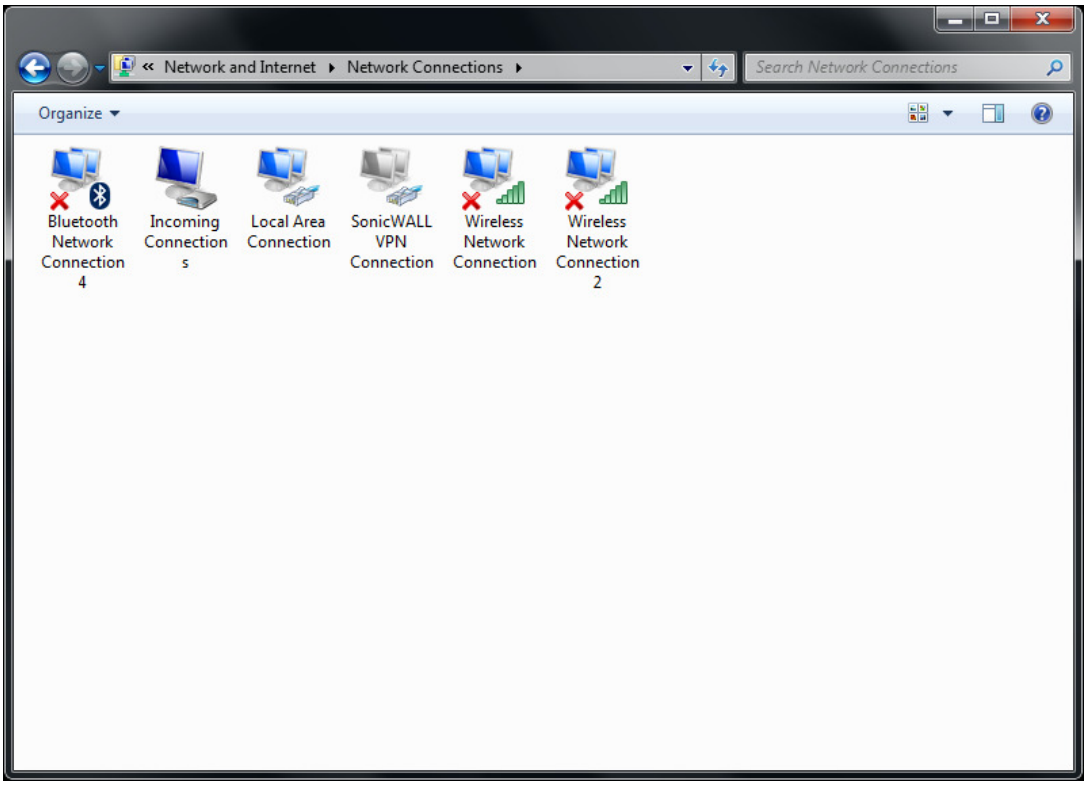
Here we make sure that Internet Protocol Version 4 is highlighted and then we click on Properties and we will see this screen:



Make sure to enable Allow callers to access my local area network.

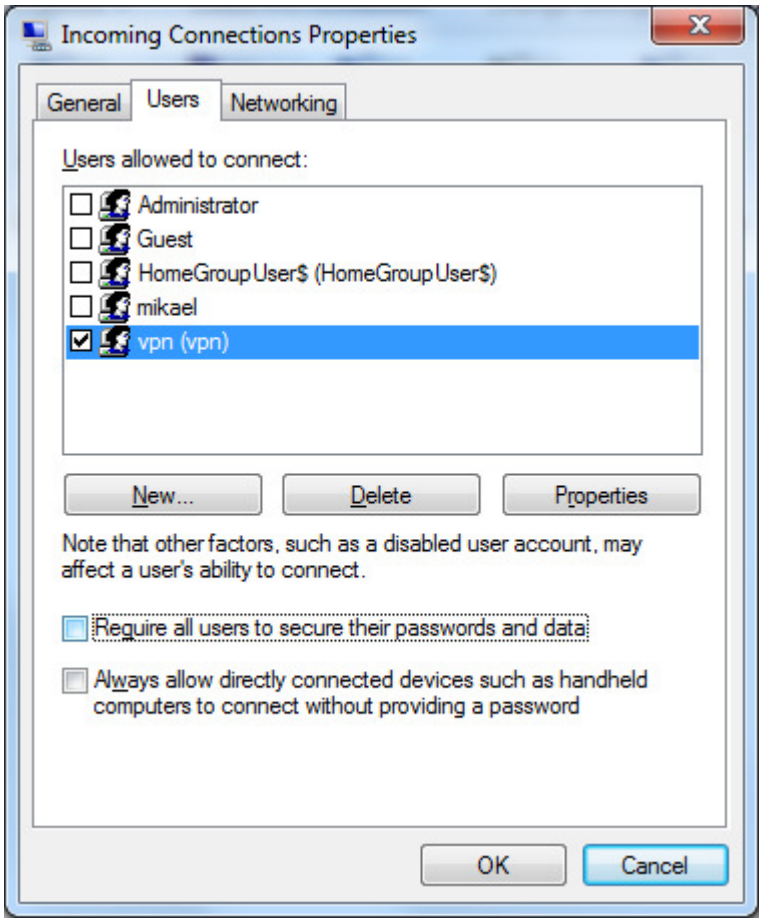
Here we also need to specify 2 IP-addresses (from and to) like in the picture. Important: you must select 2 IP-addresses which are not used in your home-network. Once done, click on OK and then on Allow Access.

We should now see a new connection, called “Incoming Connections” as in this screen:



Please note that there is a bug with some devices using Android, namely there are very often disconnections over 3G. Your device may or may not be affected by this bug but to be sure to not suffer from it, we need to disable the requirement that all users must secure their password and data.

To do this, right-click on Incoming Connections and select properties. Under the Users-tag, uncheck Require all users must secure their password and data as shown below. Click thereafter on OK and we have finished the configuration on the computer running the VLC-server.



Now let us set up VPN on our Android-device.

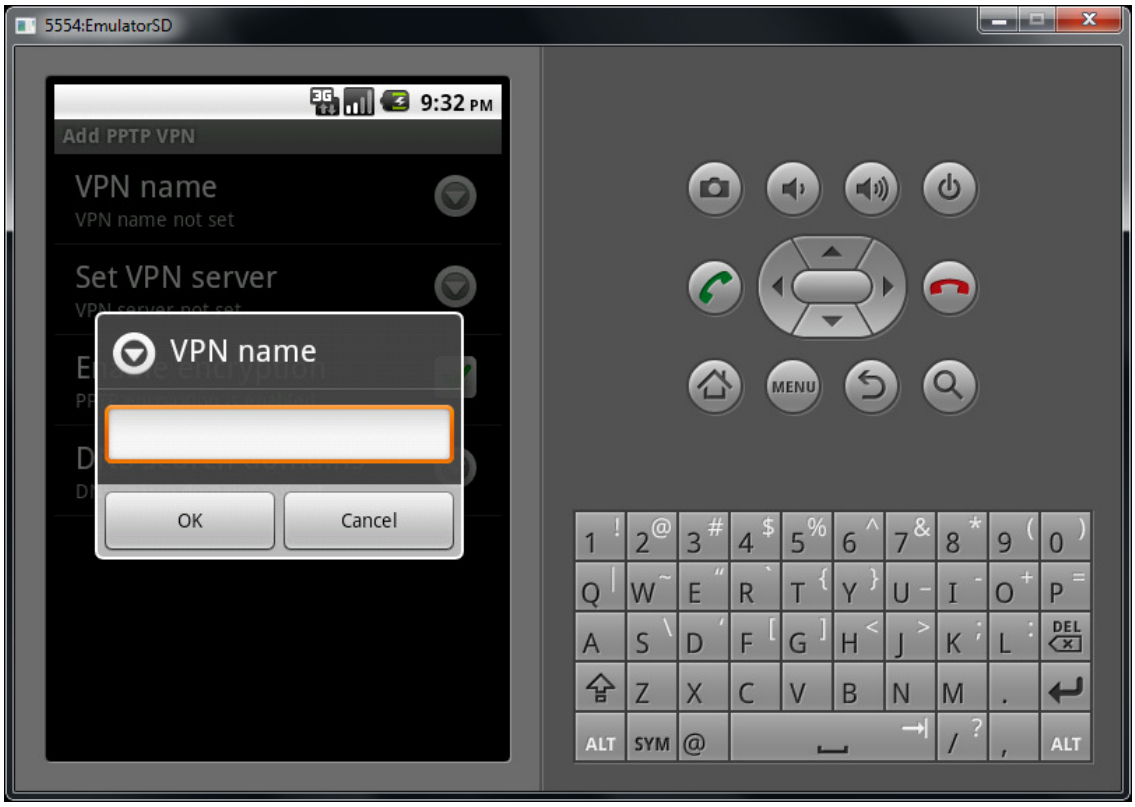
In the main-screen of AndroidDreamer, there is a button called VPN Settings. Click on it and you should see the following screen:



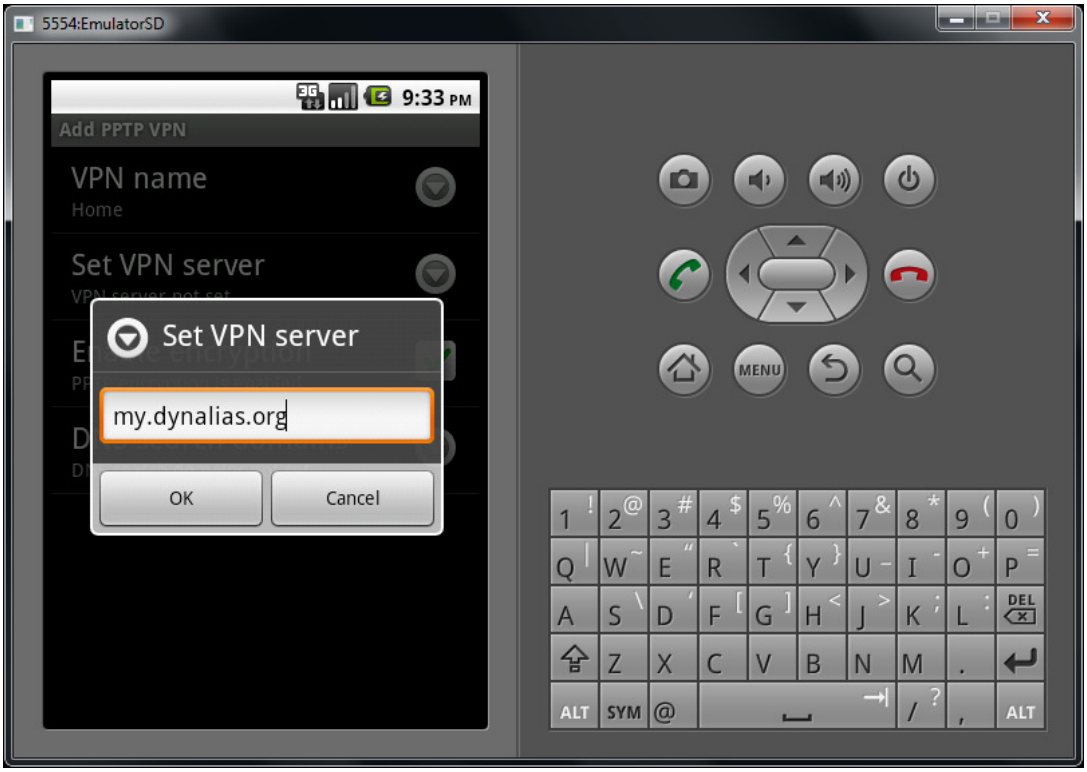
Click on Add VPN and we should now see the following screen:



Click on Add PPTP VPN and we will come to the following screen where you must click on VPN-Name and type a name you would like to call your connection, for instance Home, and then OK.



Now click on Set VPN server. Here you must write your external IP-address. This IP-address can change quite often unless you have a static IP-address. The easiest way is to set-up a DynDNS-address and use this address in the VPN server settings (for instance my.dynalias.org). To find out more about DynDNS, you can google for it.



Due to the bug mentioned before, we must disable encryption also in the VPN set-up here on Android. Therefore, uncheck Enable Encryption.

The last item DNS Search Domains can be left the way it is.

Now, back in the VPN-screen, we can now see the VPN-connection we just created (in my case Home).

Now before trying to connect to our network at home, we must enable PPTP on the router. Read the manual of your router for information how to do it or you can try to setup portforwarding for TCP-Port 1723 to your computer which is running VLC (the computer where we set up VPN in the first part of this tutorial).

Now, if you have set up portforwarding as mentioned above, we can try to connect to our home network. In ANDR, click on VPN settings (in case you closed that screen) and click on Home or whatever you called your connection. You will see the following pop-up window:



In the Username-field, type the Username you assigned in the first part of this tutorial. Same thing with password. If we are now lucky, we will get connected to our home network. Return to the main-screen of ANDR and select VLC as type of streaming and then select a channel and choose a “sout”. If everything worked, you should see your Dreambox streaming remotely on your Android.

Good luck
Tilleke/moster67