

Chapter One (d): Manual configuration

Summary of Chapter:

- How to manually configure your NetPilot, using a public IP address on the Internet connection.

What you need:

- Knowledge of admin user account and valid password for your NetPilot.
- Public IP Address, Netmask and Gateway details from your ISP.

Software Revision Required:

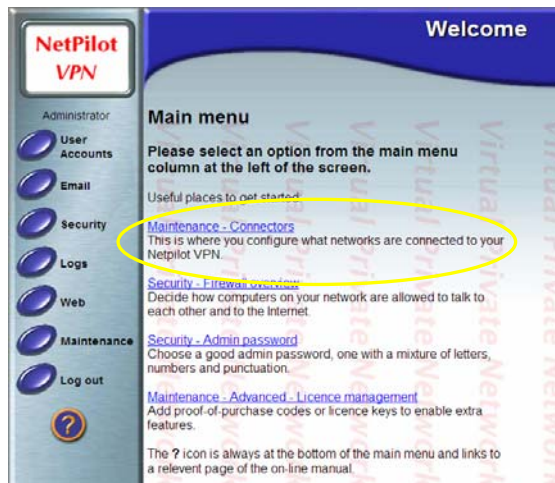
- Applicable to software revision 4.1.4 > NetPilots



'LAN 1' is normally your 'Private network' and 'LAN2' is your connection to the Internet.

Manual Configuration:

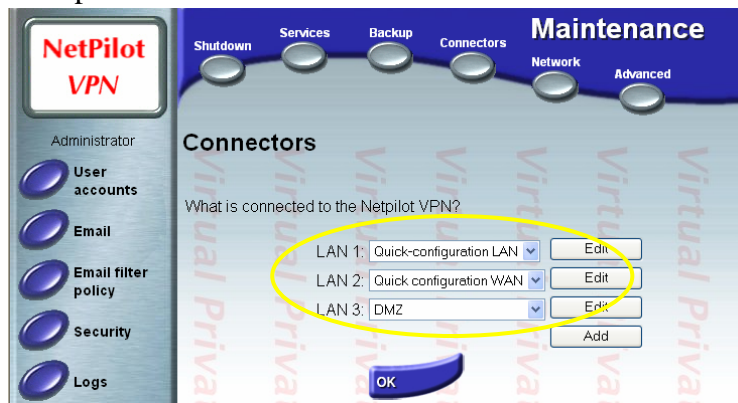
- Log on to the NetPilot as shown in Chapter One (b).
- Select the 'Maintenance-Connectors' link, as highlighted below:



To get back to this 'Main Menu' at anytime, select the NetPilot logo in the top left corner:



- You will then be presented with the screen shown below:



- In the highlighted drop down lists are the default settings.



The above list can also show alternative connectors, like ISDN or X.21, depending on the interface cards your NetPilot has installed.



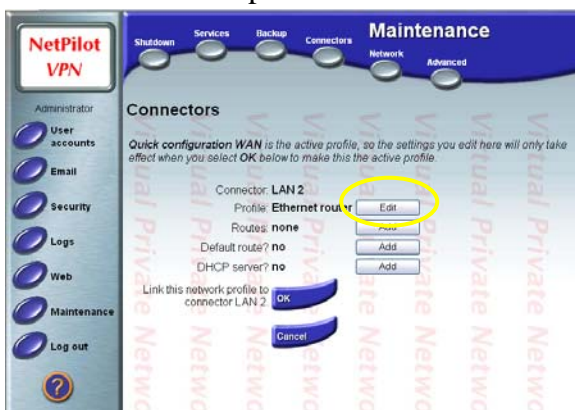
First of all you need to change the settings of your 'LAN 2' before 'LAN 1', as shown below.

ⓘ Please select an option from the 'LAN 2' drop down list provided, as shown below. (If you are not sure which option to select please see Chapter 1c for more information).



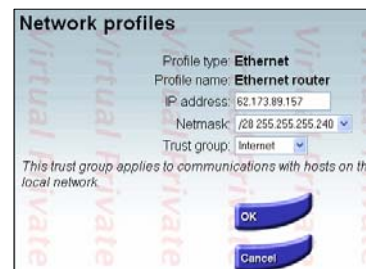
ⓘ Select the 'Edit' button next, next to 'LAN 2' as highlighted above.

ⓘ You will be presented with the screen below left.



ⓘ Select the top 'Edit' button, as highlighted left.

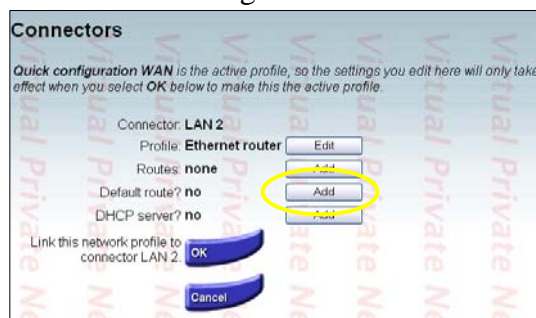
ⓘ You will see this screen below:



ⓘ Enter your IP Address and select your Netmask from the drop down list provided. (You can obtain this information from your ISP).

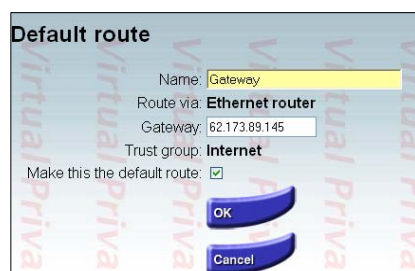
ⓘ Once you have entered your details, select 'OK' and 'OK' again to confirm.

ⓘ You will be brought back to the screen below:



ⓘ Select the middle 'Add' button to add a default route, as highlighted left.

ⓘ You will see the screen below:




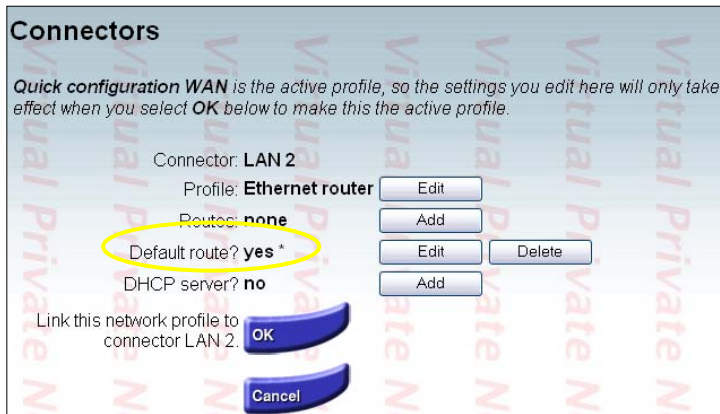
ⓘ Enter a name for the route, (this must not contain any special characters) and your default 'Gateway', (this information can be obtained from your ISP).

ⓘ Once you have entered the correct details select 'OK' and 'OK' again to confirm.



You are only allowed to have one default route/Gateway on the NetPilot

 You will come back to the below screen again.



Connectors

Quick configuration WAN is the active profile, so the settings you edit here will only take effect when you select OK below to make this the active profile.

Connector: LAN 2


Profile: Ethernet router


Routes: none


Default route? **yes** *

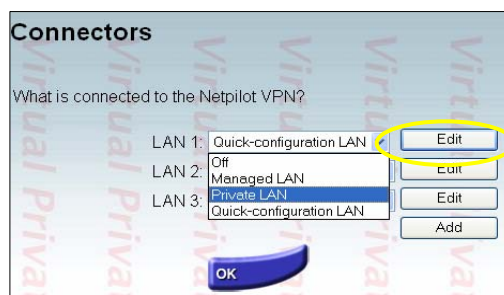
DHCP server? no

Link this network profile to connector LAN 2.

 As you can see, your default route has been added, as highlighted below:

 Select 'OK' and 'OK' again to confirm.

 You will come back to the 'Connectors' main screen. Select an appropriate option from the 'LAN 1' drop down list and select the 'Edit' button. (If you are not sure which option to select please see Chapter 1c for more information).



Connectors

What is connected to the Netpilot VPN?


LAN 1: Quick-configuration LAN

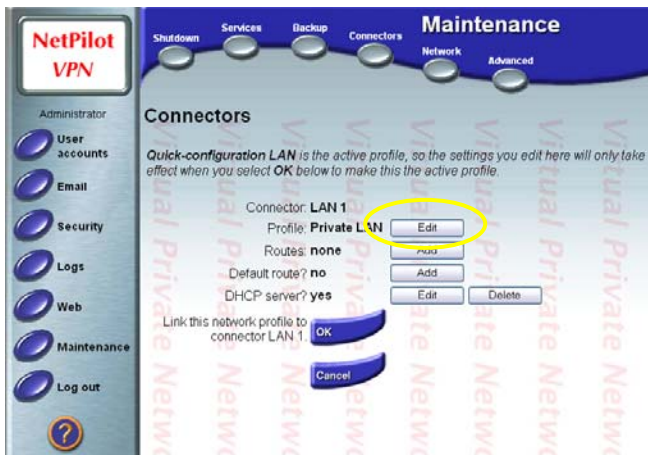
LAN 2: Off

LAN 3: Managed LAN

Private LAN

Quick-configuration LAN

 You will be presented with the screen below left:



NetPilot VPN

Administrator

User accounts

Email

Security

Logs

Web

Maintenance

Log out

Connectors

Quick-configuration LAN is the active profile, so the settings you edit here will only take effect when you select OK below to make this the active profile.

Connector: LAN 1


Profile: Private LAN

Routes: none

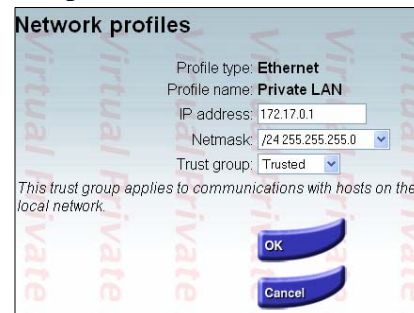
Default route? no

DHCP server? yes

Link this network profile to connector LAN 1.

 Select the 'Edit' button at the top of the screen as highlighted left.

 You will be presented with the screen below:



Network profiles

Profile type: Ethernet


Profile name: Private LAN


IP address: 172.17.0.1

Netmask: /24.255.255.255.0

Trust group: Trusted


This trust group applies to communications with hosts on the local network.

 Enter the IP Address and Netmask supplied by your ISP. Select the relevant 'Trust Group' (for more information on Trust Groups please see the definitions on SmartStore, or the first section of Chapter 26). Once you have done this, select the 'OK' button.

 After you have read the warning message and selected 'OK' you will return to the above screen on the right.



The NetPilot will normally (as default), be the DHCP Server for LAN 1. If you already have a DHCP server, or do not use DHCP to assign addresses to PCs on LAN 1, select the 'Delete' button next to the text 'DHCP server?'. Or if you do want the NetPilot as a DHCP server, select the 'yes' link to edit the relevant details.

 Select the 'OK' button on the 'Connectors properties' page and you will return to the 'Connectors' main page.