

Chapter Twenty (d): RoadWarrior

Summary of Chapter:

- 🔑 How to configure a RoadWarrior profile.

What you need:

- 🔑 Knowledge of Admin user account and valid password for your Pilot.
- 🔑 Please use Chapter 20(e) in conjunction with this Chapter.

Software Revision Required:

- 🔑 Applicable to software revision 5.2.0 > NetPilots

(NetPilot will be referred to as 'Pilot'. All image examples are of a NetPilot.)

Roadwarrior Profile:

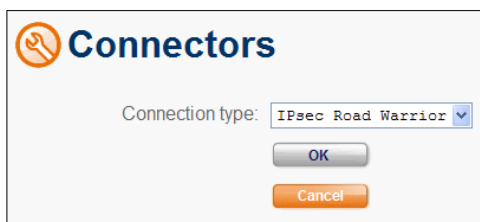
- 🔑 Log on to the Pilot as shown in Chapter One (b).
- 🔑 From the left-hand side of the screen, select 'Network' and then 'Connectors'. (All links are highlighted below).



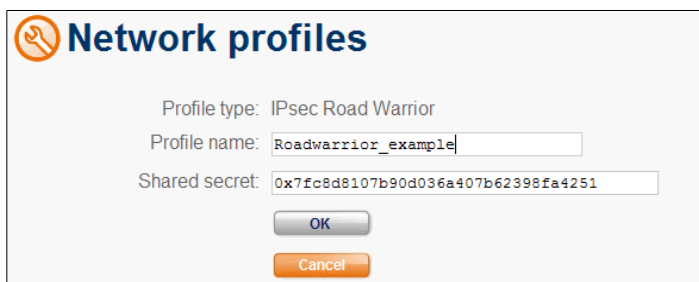
- 🔑 You will be presented with the screen shown left.

- 🔑 Select the 'Add' button, highlighted.

- 🔑 You will see the screen below, select 'IPsec Road Warrior' from the drop down list and select the 'OK' button




- 🔑 Once you select 'OK', you will see a similar screen as below. Enter in the following:




- 🔑 'Profile Name': a name for your profile. The profile must not contain any special characters.


- 🔑 'Shared Secret': your shared secret here.


 After you have entered in the correct details, select the 'OK' button. You will be taken to the screen below.





 To add a Static Route select the first 'Add' button on the screen, as highlighted left.


 You will be presented with the screen below. Enter in the following details.

 'Name': a name for your static route. The name most not contain any special characters.


 'Address/Mask': Virtual IP Address of the client.


 'Trust group': Select one of the trust groups from the drop down list. (For a definition of each of these trust groups please see the first section of Chapter 20).

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

 You will come back to the main page, as shown below; you will see your static route profile added, highlighted below:





 As you can see from the screen on the left, there is a link at the bottom of the screen. This link is here to help you enter the correct details into the 'SafeNet SoftRemote client'. (For more information on how to set up SafeNet SoftRemote please see Chapter 20(e)).


 The 'Show recommended settings for the remote VPN clients' link will present you with a similar screen as below:




The Road Warrior profile will not operate correctly, until you enter the correct details into the 'Safenet SoftRemote client'.

 Select the 'OK' button on the main screen of the 'Connector Properties' to save the Roadwarrior settings and 'OK' again to confirm.

 You will now see your VPN settings added to the Connectors screen. To deactivate this profile, select 'Off' from the drop down list, then select the 'Edit' button next to the profile. To confirm the deactivation, select 'OK' and 'OK'.



 To complete the set-up please see Chapter 20(e) on how to set-up the 'SafeNet SoftRemote client'.

How many VPN tunnels can you have?:

There is no hard limit and the Pilot is unlikely to be the bottleneck. There is some extra CPU overhead in encoding and decoding each packet but the most likely limiting factor is the bandwidth of the WAN link. If you can comfortably support 100 remote users without VPNs then you'll still be able to support those same 100 users with VPN, but they'll find things run about 3% slower.

