ADTRAN

TECHNICAL SUPPORT NOTE

Using the GUI to Add Additional Mobile VPN Users

Featuring ADTRAN OS and the Web GUI

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Introduction

This Technical Support Note explains how add additional mobile users via the GUI for remote VPN access on a NetVanta 2000 Series (2nd gen).

Included in this document:
- Step by step instructions, with screen shots, to add multiple remote IDs to allow multiple remote VPN users

☛ Before You Begin

This Tech Note assumes the NetVanta router is already installed and configured as described in the technical support note labeled "Using the GUI to Configure a VPN Tunnel Between a NetVanta 2000 Series Router and the NetVanta VPN Client using Mode-Config".

Figure 1, is a network diagram that will be used as an example for this document. On the left is a user needing access to the 2054 LAN. The NetVanta 2054 and client software will be setup using mode config. Mode config allows the NetVanta 2054 to dynamically assign an IP address to the VPN client. The dynamic IP address range for this example will be 172.30.0.0 through 172.30.0.255. On the right is a NetVanta 2054 with a WAN IP address of 10.19.219.54 and a mask of 255.255.255.0. The LAN network behind the NetVanta 2100 is also a private network 10.10.10.0 with a mask of 255.255.255.0.
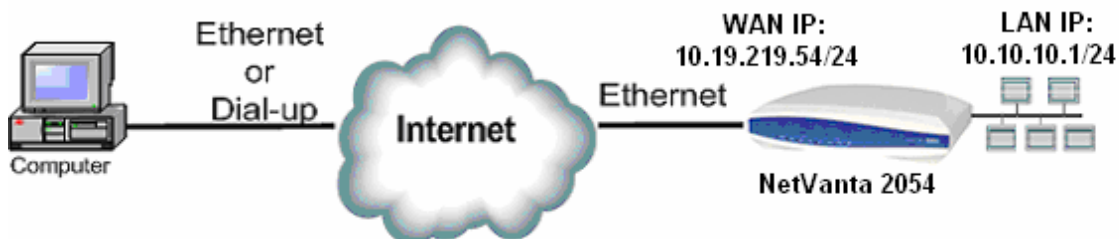

Figure 1 Sample Network Diagram

NetVanta 2xxx configuration

1. VPN Peers

Once you are logged into the GUI of the unit select "**VPN Peers**" under the **"VPN"** section on the left. Your screen should now resemble Figure 2. Now select the name of the VPN that you would like to add another mobile user too. In our exmaple we are going to use "**VPN Client Users**".
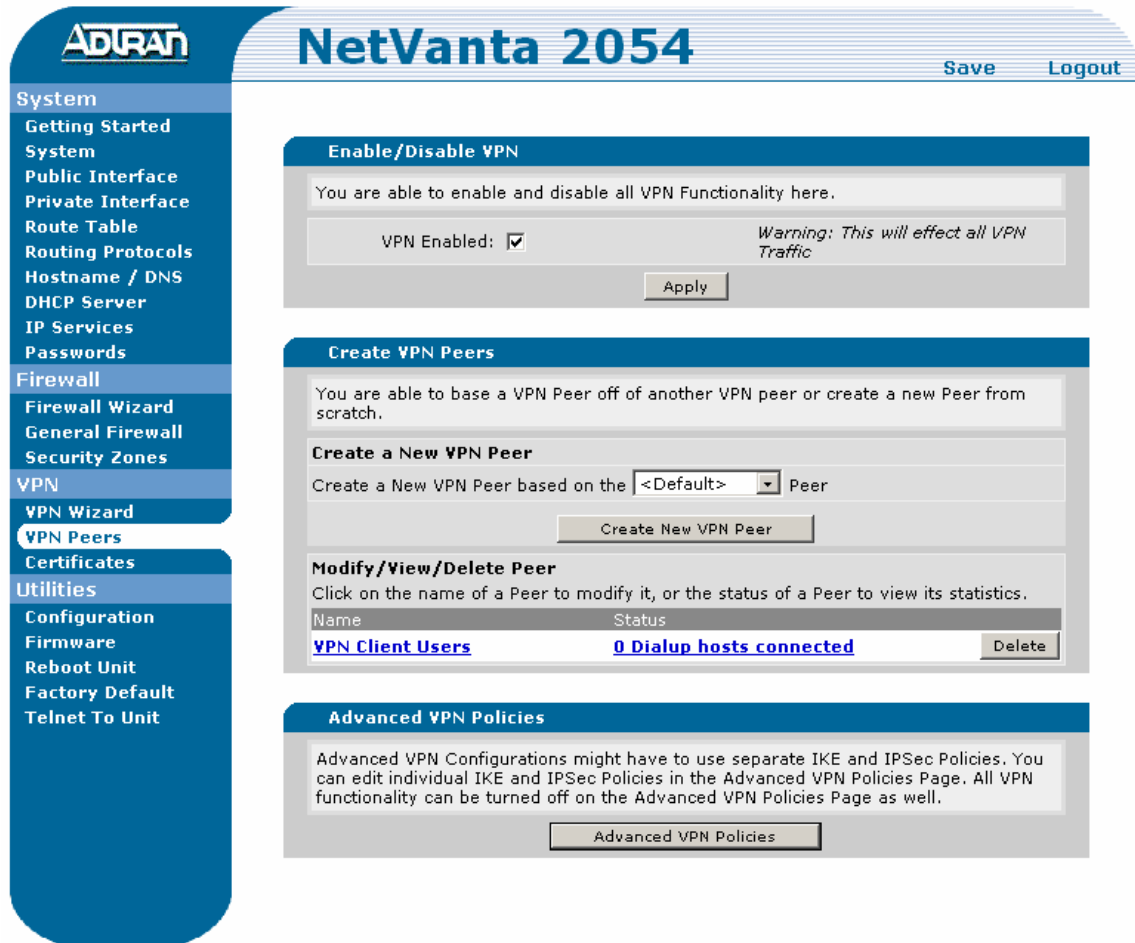

Figure 2 VPN Peers

2. Remote IDs

Next we want to scroll down to Step 3 of 6, "**Remote IDs Allowed to Connect**" as seen in Figure 3.

Figure 3 Remote IDs Allow to Connect

3. Add Another Remote ID

We are going to now choose "**Domain Name**" as our "**Remote ID Type**". When you change the Remote ID Type to Domain Name you will notice that the page will refresh and you now have some different options. Next we want to fill in the "**Domain Name**" with the name of that the mobile user will connect as. In our example we will call it remote2.adtran.com since we already have remote1.adtran.com. Then we can specify the preshared key that we will both use. You can choose to enable XAUTH for this client and also change NAT-T support based on your needs. Once you have filled everything in you can choose "**Add**".

Figure 4 New Remote ID

4. New Mobile User Complete

Once you have choose Add you should now see your new user listed under Remote ID as seen in Figure 5.

Figure 5 Completed New Mobile User

To add more mobile users you can repeat steps 2 through 3 for each new user.

If you experience any problems using your ADTRAN product, please contact ADTRAN Technical Support.

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