TECHNICAL SUPPORT NOTE

Introduction to the System Menu in the Web GUI

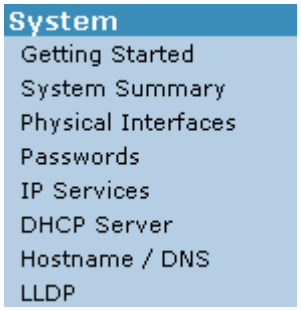
Featuring ADTRAN OS and the Web GUI

Introduction

This Technical Support Note shows the different options available in the System menu of the ADTRAN OS Web GUI.

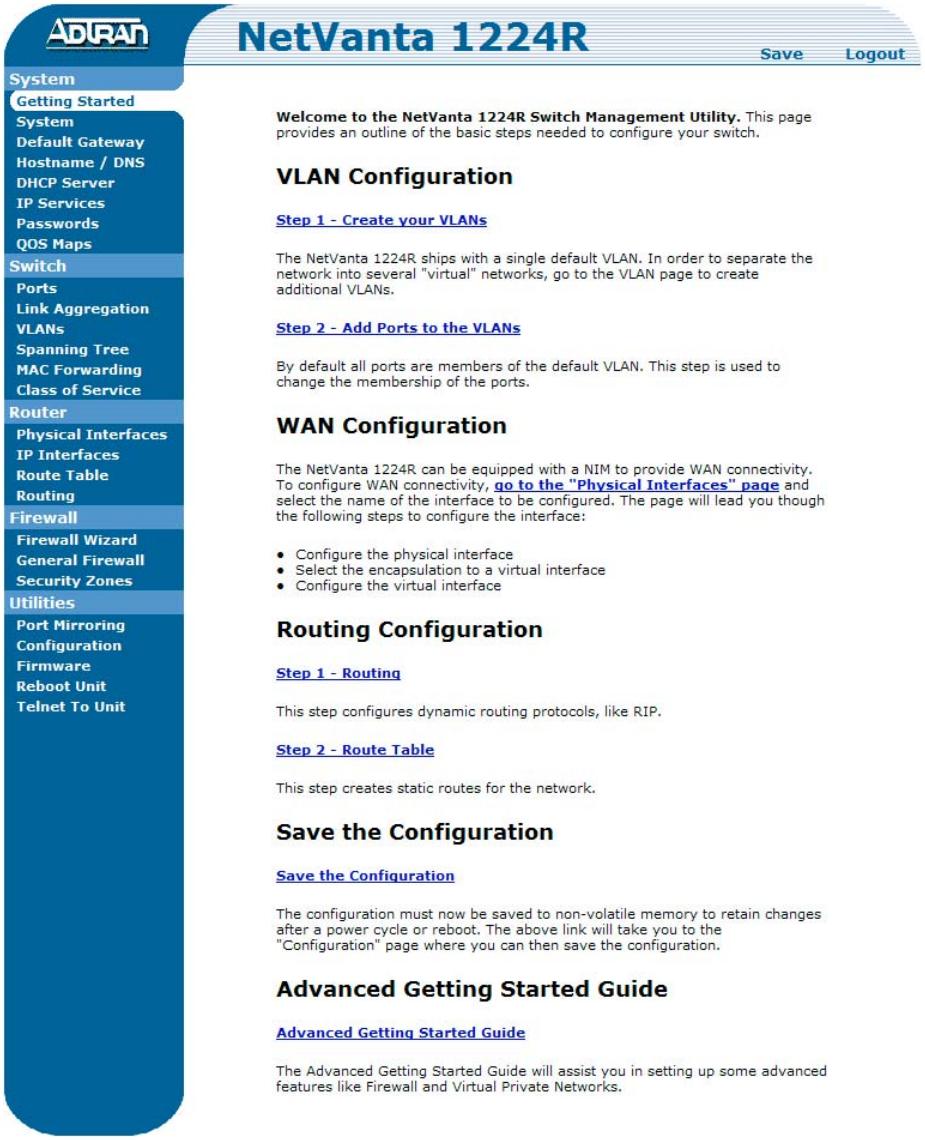
System Menus

The System Menu contains several different screens that aid the user in configuring the system settings of the NetVanta.



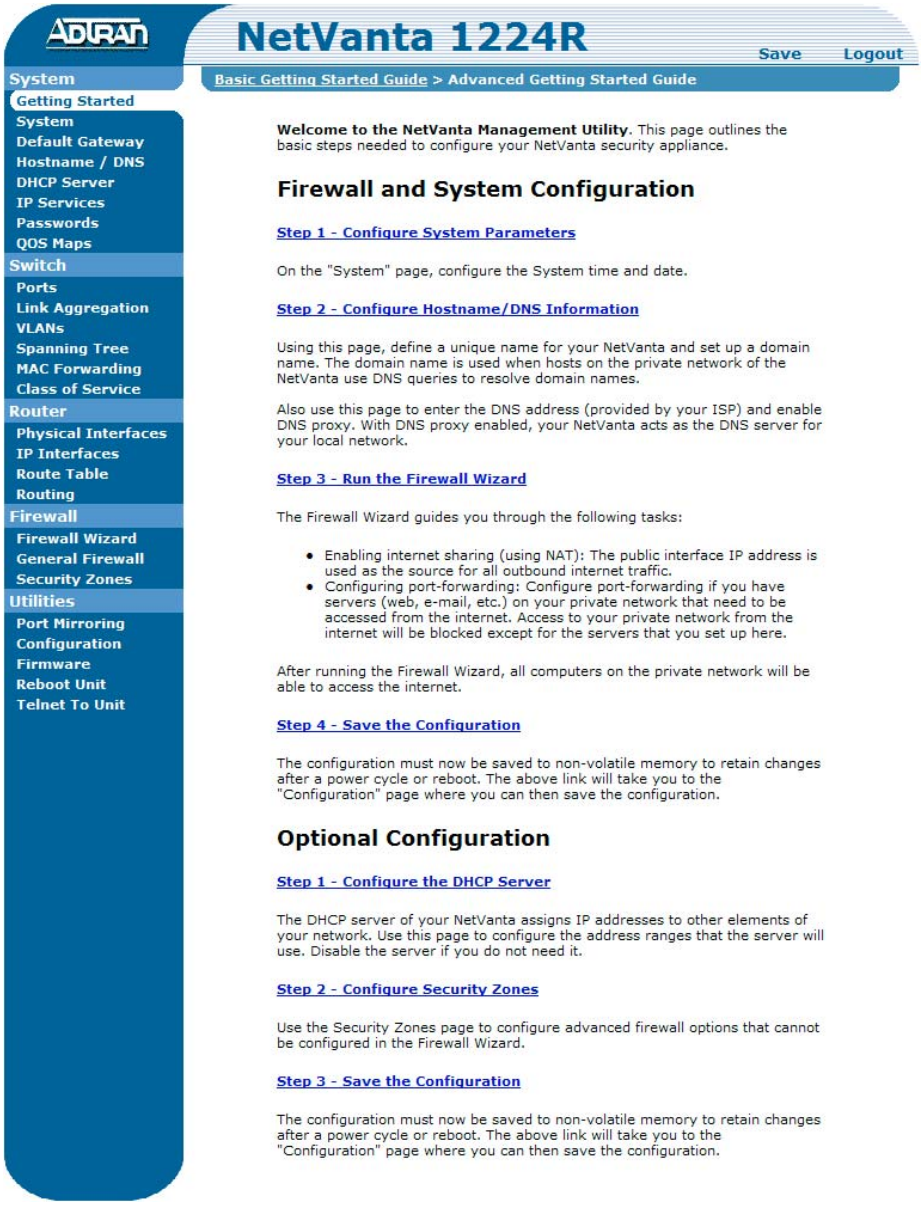
Getting Started

The first menu is the Getting Started menu. The Getting Started menu contains links to options that will need to be configured in order to get the NetVanta in an operational state. These include such items as VLAN, WAN, and Routing configuration.



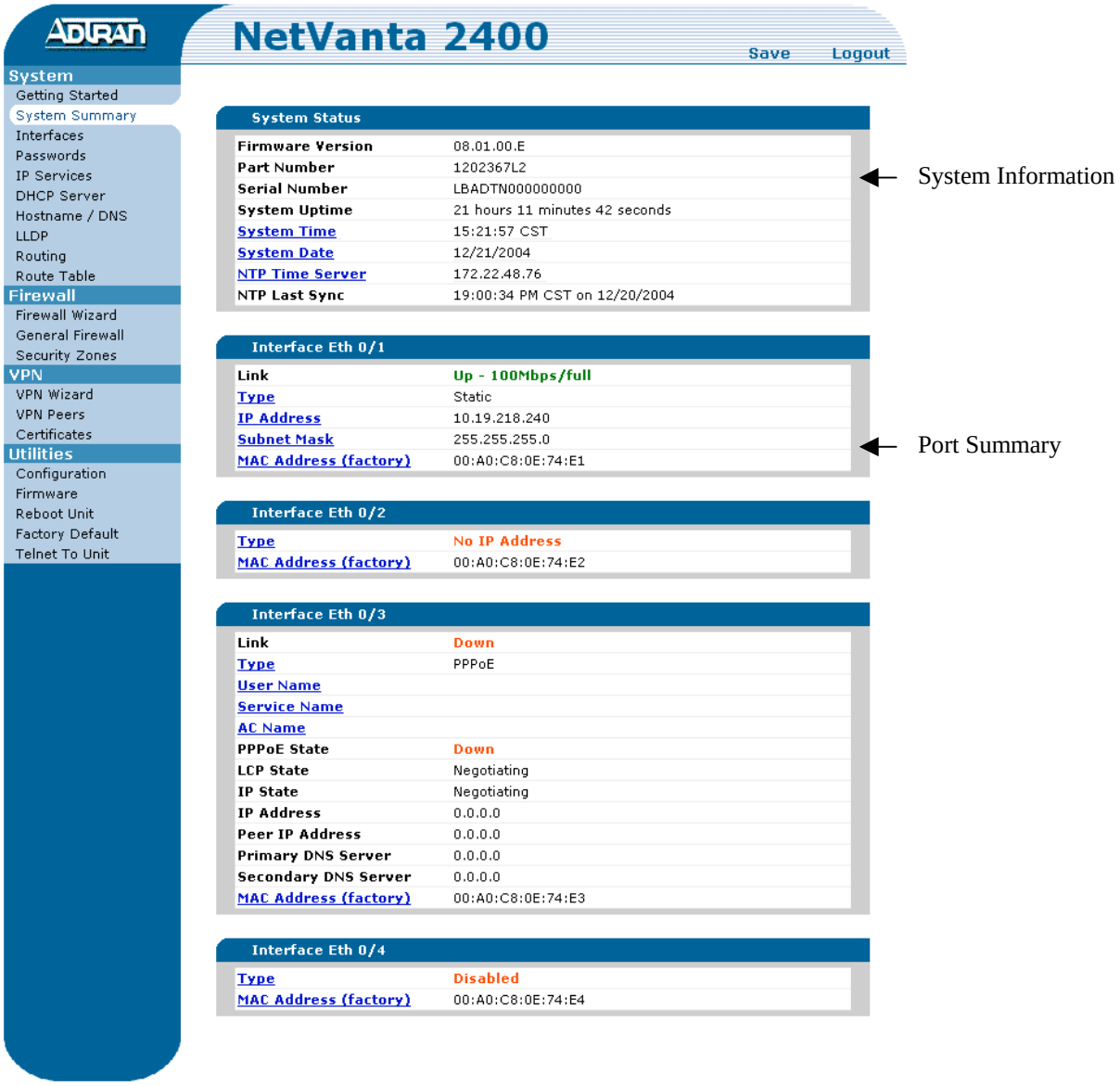
Advanced Getting Started

The Advanced Getting Started screen contains links to system configuration options such as DNS and DHCP. It also outlines steps to configure the NetVanta security functions.



System Summary

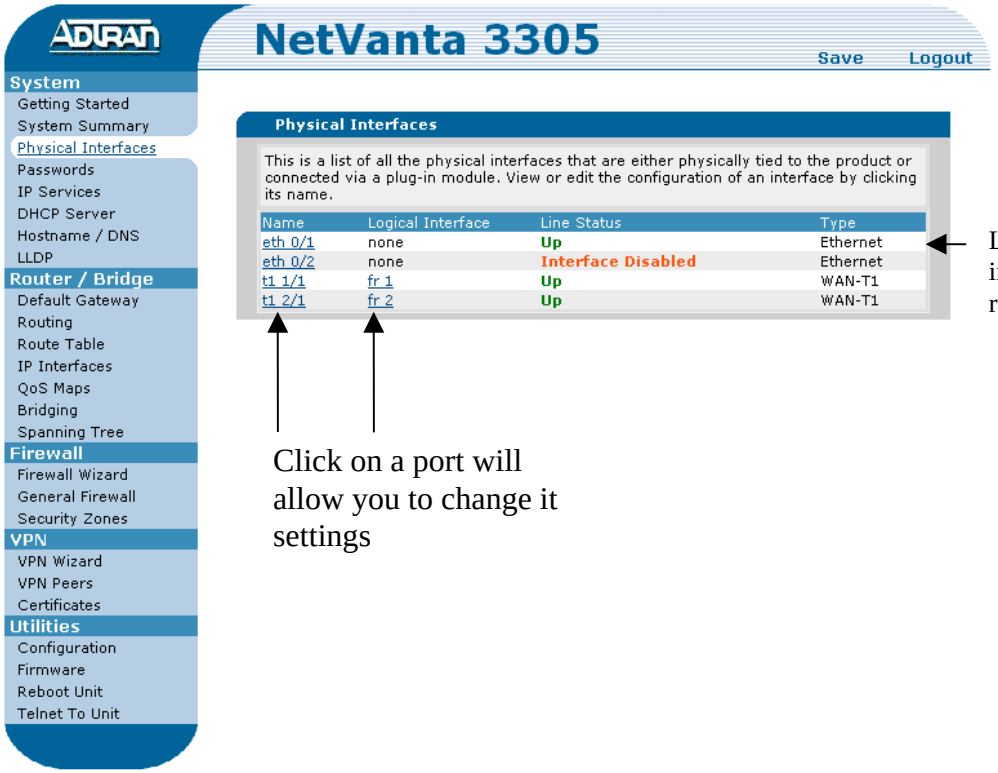
The System Screen allows the user to view general system information regarding the NetVanta. This includes the firmware version, the part number, serial number, and system uptime. System time and date may also be viewed (and set) by the user on this screen. Depending on your series of NetVanta product, a brief summary of each Ethernet interface is shown on this screen as well.



Configurable menu items such as system time and date are indicated by blue underlined text. The user may click on these items to make changes. Non-configurable items are shown in black text and are read-only status fields that may not be configured through this menu.

Interfaces/Physical Interfaces

This option lists all physical interfaces in the device. Such as Ethernet, T-1, DDS, etc and allows you to configure them.



Password

Passwords for various access methods may be configured in the Password Menu.

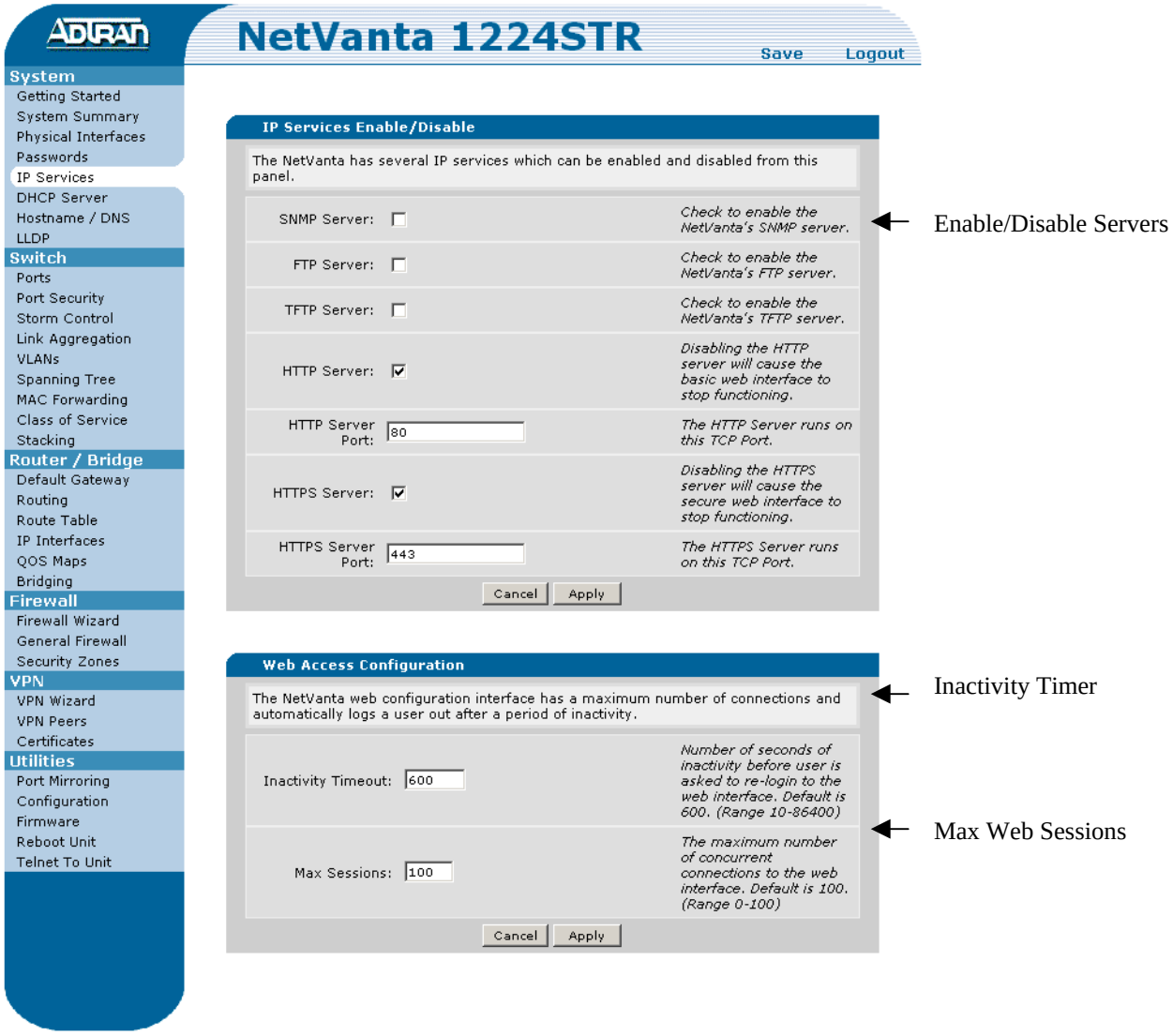
If using the local user list for authentication, the user must specify usernames and passwords for each user in the list. Once usernames and passwords are created, they may be changed or deleted from the list at the bottom.

The enable password needed to access the 'Enable' security level can be configured here.

Passwords for Telnet/SSH/Console, HTTP, FTP, and also Radius authentication can be configured here

IP Services

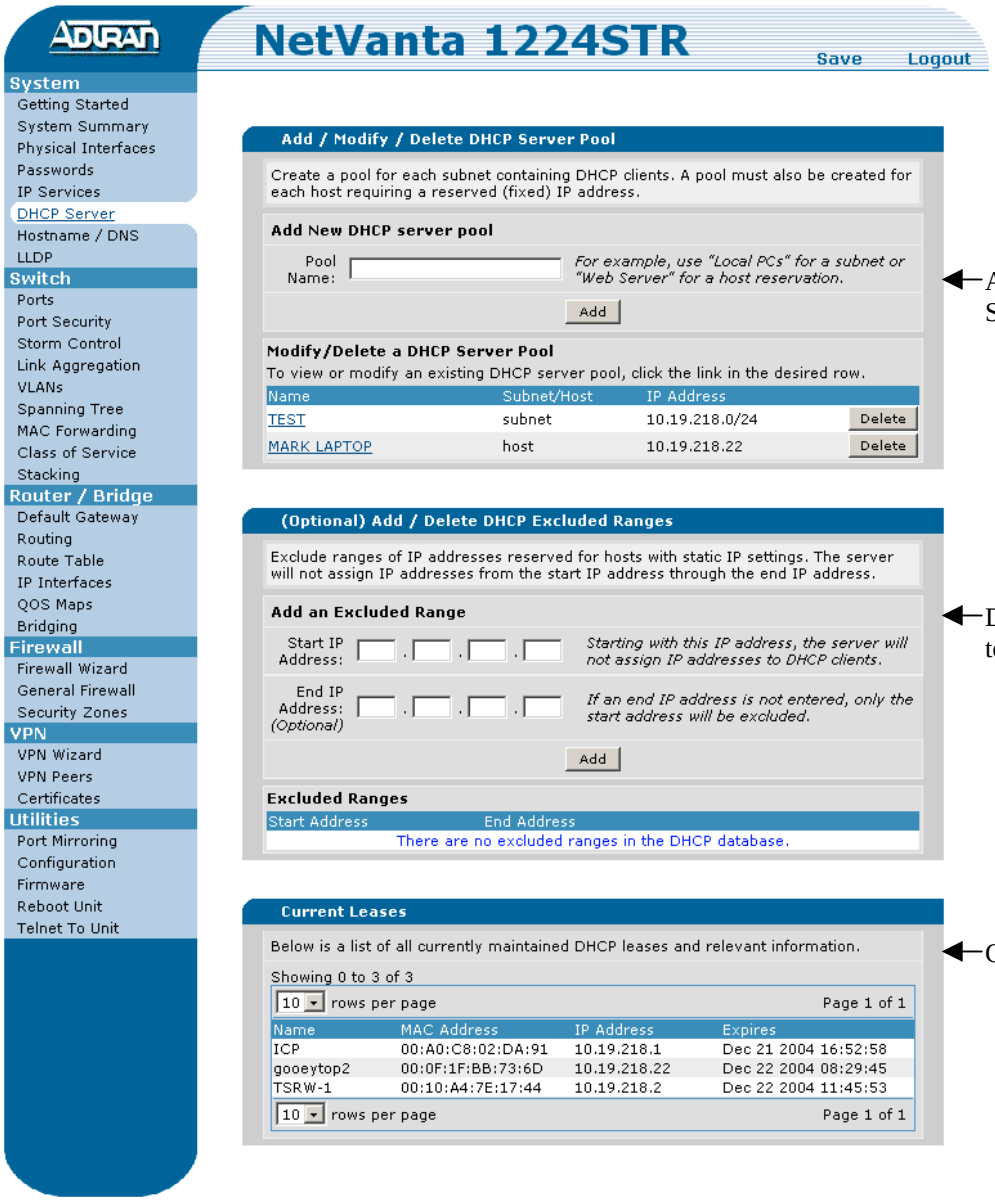
SNMP, FTP, HTTP and HTTPS IP services may be enabled or disabled from this screen by checking the box next to the corresponding server.



If you are logged into the unit through the Web GUI, disabling the HTTP server will cause you to lose your connection.

DHCP Server

In order for the NetVanta to act as a DHCP server, the user must create a DHCP server pool, which the NetVanta will use to assign IP address information to requesting devices.



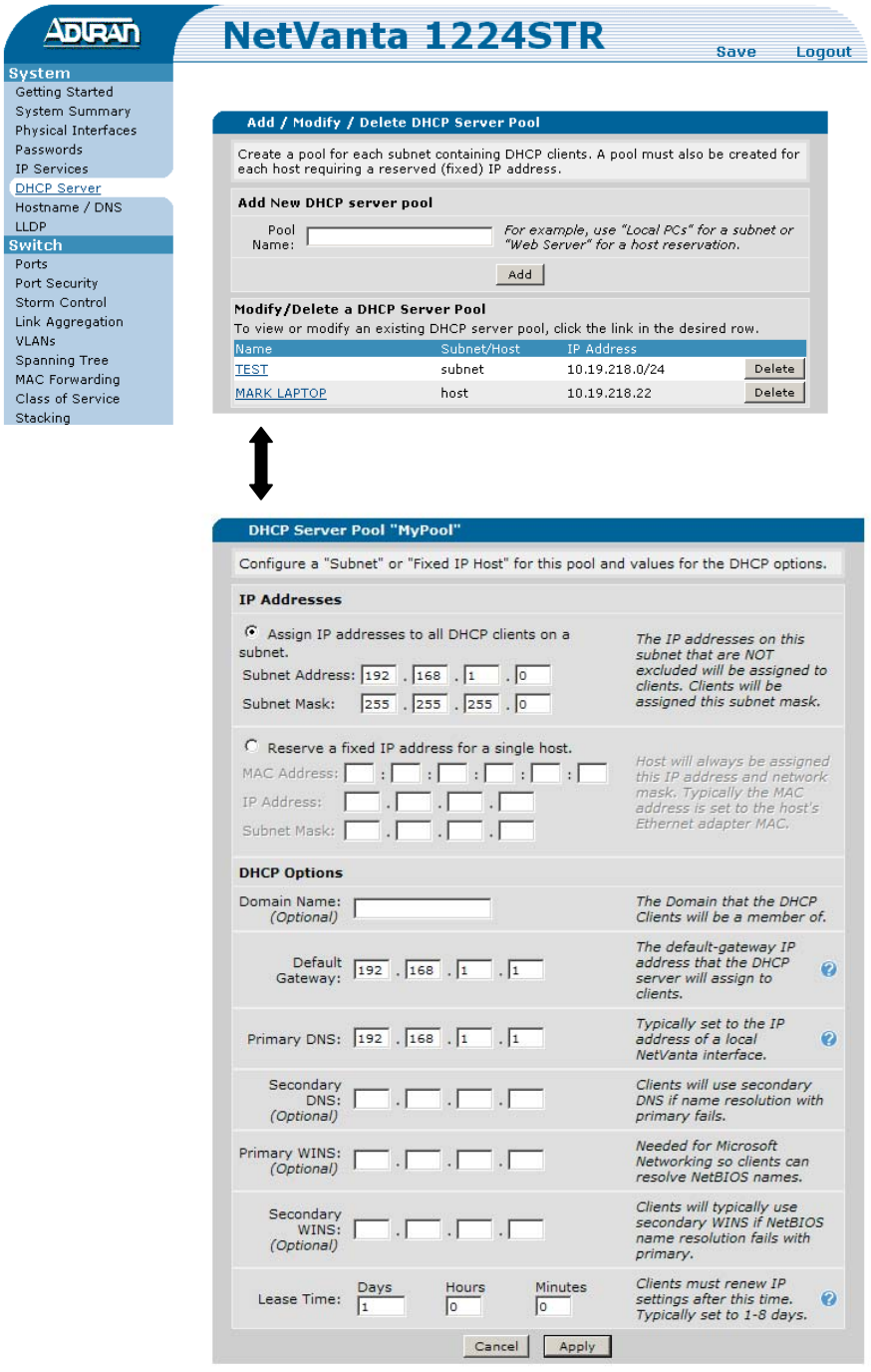
Add/Modify DHCP Server Pool

Define DHCP addresses to exclude

Current Leases

DHCP Server Pool

The DHCP server pool is created to define the network, default gateway, DNS server, WINS server, and lease time period to be assigned to DHCP clients.



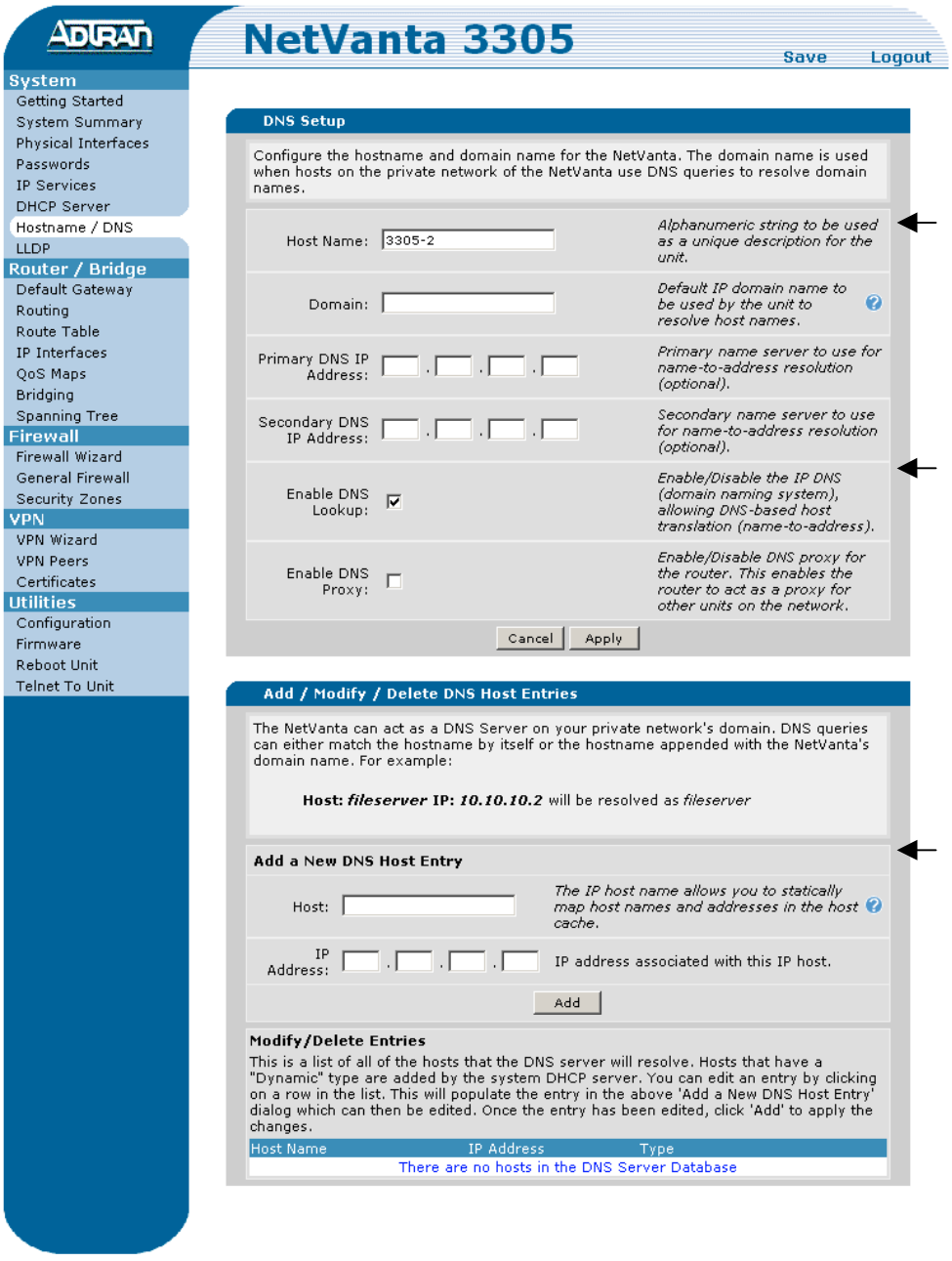
← Specify DHCP Server address lease range

← Configure a fixed IP address for a single host

← Specify DHCP Servers parameters that will be assigned to the DHCP clients

Hostname/DNS

Hostname and DNS options are configured on this screen.



The Hostname of the Netvanta and DNS information may be changed under the DNS Setup menu.

DNS lookup may be enabled in order to allow DNS translations.

Allows you to enter static DNS entries for LAN devices

LLDP

LLDP allows the NetVanta to see other devices to which it is connected, such as another NetVanta across a WAN link.