



Purpose: How to add a Device for remote management through the NSE.

When adding a Device to the NSE as a permanent subscriber, its Mac address and IP address must be entered. If the IP address assigned is a public IP address, then the unit can be accessed directly by its IP address. If the IP address assigned is a private one, then a static port mapping is needed to allow remote management. Please refer to the how to document title, How to Static Port Map. You will also need to configure the device's IP settings to include a default gateway.

Also if you have 802.1q (VLAN) enabled, you will want to enter in the VLAN associated with the port that goes from the switch to the NSE. Typically, this will be the default VLAN (1).

Proxy ARP for Device – if using VOIP devices on a network using VLANS, then enable this to ensure that subscribers behind the NSE will be able to communicate with each other.

Add a Subscriber Profile to the Database

Subscriber Device

DHCP Address Type Private Public Only used if subscriber is configured for DHCP

Proxy Arp For Device Enable

802.1Q Device Port Only if device and Port-Location is 802.1Q two-way

MAC Address

IP Address

Subnet

Username

Password

Expiration Time hrs mins

Paid USD

User Definable 1

User Definable 2

Max Upstream Bandwidth Kbps

Max Downstream Bandwidth Kbps

QoS Policy

Group Account Enable

Count-down after Login Enable

SMTP Redirection Enable

Note: Global SMTP Redirection must be enabled for local subscriber SMTP Redirection to take effect, see SMTP page under Configuration options