



**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**  Group Account

Proxy Arp For Device  Enabled

802.1Q Device Port  ⓘ Only used when Port-Locations are 802.1Q two-way

MAC Address

IP Address

Subnet

Device Name

User Definable 1

User Definable 2

Max Upstream Bandwidth  Kbps

Max Downstream Bandwidth  Kbps

Class Name

QoS Policy

SMTP Redirection  Enabled ⓘ Global SMTP Redirection must be enabled for subscriber SMTP Redirection to take effect, see SMTP page under Configuration options