



Purpose: To create a Static Port Mapping for remote management of privately addressed devices behind the NSE.

Step 1: Create a Device entry in the Subscriber database.

Add a Subscriber Profile to the Database

Subscriber Device

DHCP Address Type	Private <input checked="" type="radio"/> Public <input type="radio"/>	Only used if subscriber is configured for DHCP
Proxy Arp For Device	<input type="checkbox"/> Enable	Note: To enable, make sure your license includes Proxy ARP support
802.1Q Device Port	<input type="text" value="0"/>	Only if device and Port-Location is 802.1Q two-way
MAC Address	<input type="text" value="005099d1b058"/>	
IP Address	<input type="text" value="208.50.30.182"/>	
Subnet	<input type="text"/>	
Username	<input type="text"/>	
Password	<input type="text"/>	
Expiration Time	<input type="text" value="0"/> hrs <input type="text" value="0"/> mins	
Count-down after Login	<input type="checkbox"/> Enable	
Paid	USD <input type="text" value="0.00"/>	
User Definable 1	<input type="text"/>	
User Definable 2	<input type="text"/>	
Upstream Bandwidth	<input type="text" value="0"/> Kbps	
Downstream Bandwidth	<input type="text" value="0"/> Kbps	



Step 2: Create the Port Mapping

Add Static Port-Mapping Entries

Internal Address/Internal Port (MAC Address) <-> External Address/External Port --> Remote Address/Remote Port Protocol

Note: It is possible that ports in 1024 - 5000 range are in internal use by the gateway. If mapping **external** ports in this range, please be sure to reboot the gateway for the settings to take effect

Internal IP Address	<input type="text" value="208.50.30.182"/>	
Internal Port	<input type="text" value="80"/>	
MAC Address	<input type="text" value="005099d1b058"/>	
External IP Address	<input type="text" value="67.13.14.16"/>	
External Port	<input type="text" value="5080"/>	Valid range: 1024 - 65535
Remote IP Address	<input type="text"/>	Optional - Leave blank (zero) if you want to connect to the internal device from any network side workstation.
Remote Port	<input type="text" value="0"/>	Optional - Leave blank (zero) if you want to connect to the device from any TCP/UDP port of a network side workstation.
Protocol	<input type="text" value="TCP"/>	

Note: Please make sure that the device with the Internal IP address has been added to the subscriber's table.

In this example, to connect to this device using a web browser, you would enter `http://67.13.14.16:5080`