



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

Step 1: Under Subscriber Administration -> Add: Create a Device entry in the Subscriber database.

Add a Subscriber Profile to the Database

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Subscriber **Device** Group Account Access Code

Proxy Arp For Device Enabled

802.1Q Device Port ⓘ

MAC Address

IP Address

Subnet

IPv6 Address

Device Name

User Definable 1

User Definable 2

Max Upstream Bandwidth Kbps

Max Downstream Bandwidth Kbps

Class Name ▼

QoS Policy ▼

SMTP Redirection Enabled ⓘ



Step 2: Under System -> Static Port Mapping: Create the Port Mapping

Add Static Port-Mapping Entries

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

MAC Address	<input type="text" value="a1a2a3a4a5a6"/>	
Internal IP Address	<input type="text" value="192.168.2.5"/>	
Internal Port	<input type="text" value="80"/>	
External Port	<input type="text" value="8081"/>	i
Remote IP Address	<input type="text"/>	i
Remote Port	<input type="text"/>	i
Protocol	<input type="text" value="TCP"/>	
Protect with Source IP-based Access Control	<input type="checkbox"/> Enabled	i

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://NSE's_IP_address:8081`.

Entering Remote IP Address /Remote port restricts access to the listed IP/Port.

If you have Source IP-based Access Control enabled, by enabling Protect with Source IP-based Access Control your static port mappings can only be accessed by devices with IP addresses in the Access Control List.