



Purpose: To create the Location.txt and Import it to the Port Mapping list.

Step 1: Creating the Location.txt.

Use the following format when creating the file:

```
"33",33,00:00:00:00:00:00,192.168.1.0,1,"33",R--P--,0,"QoS1",1,1,0,1,2,3,4,5,-2Next
```

Location	Locations are assigned as an alpha, numeric, or alpha-numeric value.
Port	Any number between 1 and 65535
Modem Mac Address	This is used for River Delta and Elastic Networks support. If you are not using this equipment, then enter 00:00:00:00:00 for this field.
Subnet	Subnet address if using the Subnet-based DHCP feature. If this feature is not being used, then enter 0.0.0.0 for the subnet.
State	Possible states are: (0) no charge for using this port-location, (1) charge for use, and (2) blocked.
Description	Use a meaningful description for the assignment.
R	Radius mode. Insert – if this mode is not being used.
T	Tunnel mode. Insert – if this mode is not being used.
C	Credit Card mode. Insert – if this mode is not being used.
P	PMS mode. Insert – if this mode is not being used.
-1, 0-5	-1 is all billing plans, or single number is that billing plan only
QoS	Enter QoS name
Intra-Port	0=off, 1=On

Fields following this one will be shown if using port-based policies and assigning specific billing plans to the specific vlan, if the vlan is not using these, then use

```
0,-2,0,0,0,0,0
```



Notes:

All alpha characters (used for locations and descriptions) are case-sensitive.

If the Port Location method is VLAN, then the port number is the VLAN assigned to the port.

Step 2 : FTP the Location.txt to the /flash/ directory on the NSE.

Using the FTP client of your choice, transfer the Location.txt to the **/flash/** directory of the NSE.

Step 3: Import the Location.txt.

From the Port Location menu, select Import.



Import Port-Location assignments from /flash/location.txt.



[View location.txt](#)

Step 4: Verify the Import was successful.

From the Port Location menu, select List. This will display the list of rooms that were imported from the Location.txt.