



**Purpose: To enable the NSE to bill directly to the Property Management System (PMS) of a Hotel.**

**Step 1: Enable AAA for New Subscribers**

**Authentication Authorization and Accounting Settings**

AAA Services  Enable

Options	Internal Web Server	External Web Server
SSL Support	<input type="checkbox"/> Enabled	
Encrypt only Sensitive Data	<input checked="" type="checkbox"/> Enabled	
	Certificate DNS Name	<input type="text" value="ssl.certificate.com"/>
Portal Page	<input type="checkbox"/> Enabled	
Portal XML POST URL	<input type="text"/>	Caution
Portal XML Post Port	<input type="text" value="80"/>	
Username	<input type="checkbox"/> Enabled	
New Subscribers	<input checked="" type="checkbox"/> <b>Enabled</b>	
	Relogin After Timeout	<input type="checkbox"/> Enabled
PayPal Service	<input type="checkbox"/> Enabled	
Smart Client Support	<input type="checkbox"/> Enabled	

Save Save then Reboot Restore



## Step 2: Configure the Billing Options.

Internal Billing Options Plan Setup	Internal Billing Options XoverY Plan Setup
Plan: 0	Plan: 5
Enable: <input checked="" type="checkbox"/>	Enabled: <input checked="" type="checkbox"/>
Label: <input type="text" value="Daily Plan"/>	Label: <input type="text" value="1 hour in 1 day"/>
Description of Service: <input type="text" value="256K downstream, 128K upstream"/>	Description of Service: <input type="text" value="1 hour over 1 day"/>
Facebook Login: <input type="checkbox"/>	Plan Details
Plan Duration: <input type="text" value="0"/>	Plan Cost: <input type="text" value="5.00"/>
<b>Pricing</b>	Plan Duration (X): <input type="text" value="1"/>
Free for PMS User: <input type="checkbox"/> ⓘ	Time Unit for Plan Duration
Rate Per Minute: <input type="text" value="0.00"/>	Minute: <input type="radio"/>
Rate Per Hour: <input type="text" value="0.00"/>	Hour: <input checked="" type="radio"/>
Rate Per Day: <input type="text" value="8.95"/>	Day: <input type="radio"/>
Rate Per Week: <input type="text" value="0.00"/>	Plan Validity (Y): <input type="text" value="1"/>
Rate Per Month: <input type="text" value="0.00"/>	Time Unit for Plan Validity
Time Unit	Day: <input checked="" type="radio"/>
Minute: <input type="radio"/>	Week: <input type="radio"/>
Hour: <input type="radio"/>	Month: <input type="radio"/>
Day: <input checked="" type="radio"/>	<b>Bandwidth</b>
Week: <input type="radio"/>	Maximum Uplink: <input type="text" value="1024"/>
Month: <input type="radio"/>	Maximum Downlink: <input type="text" value="1024"/>
Wired for Business: <input type="checkbox"/>	QoS Policy: <input type="text" value="(no policy)"/>
<b>Bandwidth</b>	DHCP Pool
Maximum Uplink: <input type="text" value="1024"/>	Private: <input checked="" type="radio"/>
Maximum Downlink: <input type="text" value="1024"/>	Public: <input type="radio"/> ⓘ
QoS Policy: <input type="text" value="(no policy)"/>	Class: <input type="text" value="(none)"/>
DHCP Pool	
Private: <input checked="" type="radio"/>	
Public: <input type="radio"/> ⓘ	
Class: <input type="text" value="(none)"/>	
<input type="button" value="Save this Plan"/> <input type="button" value="Delete this Plan"/> <input type="button" value="Clear"/>	
<div style="border: 1px solid #007bff; padding: 2px; display: inline-block;">NOTE: Usernames will be enabled if you submit an XoverY plan.</div>	
<input type="button" value="Save this Plan"/> <input type="button" value="Delete this Plan"/> <input type="button" value="Clear"/>	



### Step 3: Select the Port Location Method.

#### Port-Location Settings

How NSE determines where your subscribers are located.

In Room Port Mapping  Enabled ⚠ Caution

Username   
Password

No Port-Location mapping

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VLAN IDs

802.1Q two-way    802.1AD two-way   802.1AD Ethertype:

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Access Concentrator Query i

Tut Systems Espresso Cascading

Lucent DSL Terminator

Tut MDU Lite Systems Cascading

RFC1493 Compliant Systems Cascading

RiverDelta 1000B

Elastic Networks

IP address:

SNMP community:

SNMP query interval:  (minutes) i

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[Relogin after migration?](#)

Save  Restore



### Step 4: Create the Port Location list.

The Port Location list can be created using one of the following options:

- Add Port Location
- In Room Port Mapping
- Creating and Importing the Location.txt

### Sample Port Location List.

List Port-Location Assignments												
												Page loaded at THU FEB 27 10:21:08 2020 (NSE time)
Port	Location	Description	State	Billing Modes*	Billing Plans	Provide DHCP	Subnet	Default QoS Policy	Default CBQ Class	Up / Down Link Speed (Kbps)	Intra-port Communication	Action
101	101	1101	No Charge		All plans	Enabled	0.0.0.0	(no policy)	(none)	409600/409600	Enabled	<a href="#">Delete</a>
102	102	1102	Charge		All plans	Enabled	0.0.0.0	(no policy)	(none)	N/A	Disabled	<a href="#">Delete</a>
103	103	1103	Charge		All plans	Enabled	0.0.0.0	(no policy)	(none)	N/A	Disabled	<a href="#">Delete</a>

### Step 5: Select the Property Management System.

Property Management System Settings			
Setup NSE connections to your PMS			
PMS services disabled	<input checked="" type="radio"/>		
FIAS PMS Redirector	<input type="radio"/> <a href="#">Configure</a>		
Marriott PMS Redirector	<input type="radio"/> <a href="#">Configure</a>		
PMS Port Test Mode	<input type="radio"/>		
Type of PMS:	Pre-paid	Post-paid	
ASCII Serial Printer	<input type="radio"/>	<input type="radio"/>	Micros Fidelio (Query & Post) <input type="radio"/>
Holiday (AutoClerk)	<input type="radio"/>	<input type="radio"/>	Micros Fidelio (Post Only) <input type="radio"/>
HOBIC - OSPS	<input type="radio"/>	<input type="radio"/>	Micros Fidelio (Query & Post with TCP/IP) <input type="radio"/>
HOBIC - TSPS	<input type="radio"/>	<input type="radio"/>	Micros Fidelio (Post Only with TCP/IP) <input type="radio"/>
HOBIC - 1BT2	<input type="radio"/>	<input type="radio"/>	Target IP Address <input type="text" value="192.168.1.56"/>
HOBIC - TEST	<input type="radio"/>	<input type="radio"/>	Target Port Number <input type="text" value="5012"/>
HOBIC - RSI	<input type="radio"/>	<input type="radio"/>	FIAS 8.x Compliant <input checked="" type="checkbox"/>
Type of Access <input type="text" value="L"/>			Disable Registration Number <input checked="" type="checkbox"/>
No decimal in amount <input type="checkbox"/>			Micros (1700/2000/3700/ <input type="radio"/>
Galaxy (Post Only) <input type="radio"/>			/4700/8700 System Software Emulation
Marriott <input type="radio"/>			Communications System Unit Number (1-64) <input type="text" value="1"/>
WFB (Post Only) <input type="radio"/>			Communications System Name <input type="text" value="NOMADIX"/>
WFB (Query & Post) <input type="radio"/>			Store/Revenue Center Number : Internet Access <input type="text" value="1"/>
WFB (Name & Room) <input type="radio"/>			Store/Revenue Center Number : Other <input type="text" value="2"/>
WFB Revenue Code <input type="text" value="1"/>			Match Last Name Only <input type="checkbox"/>
FOSSE (Name & Room) <input type="radio"/>			Skip First Char in Last Name <input type="checkbox"/>
FOSSE Revenue Code <input type="text" value="2"/>			OnQ Compliant <input type="checkbox"/>
NH <input type="radio"/>		<input type="radio"/>	Long name matching <input type="checkbox"/>
			Set Sales 1 Total <input type="checkbox"/>



# NOMADIX

## The User experience



### NOMADIX™

**The following plans are available:**

Plan Name	Price per Hour	Features
<input checked="" type="radio"/> Bronze	\$5.99	128 service
<input type="radio"/> Silver	\$10.99	256 Service
<input type="radio"/> Gold	\$0.00	1024 Service

How much access would you like to purchase?

You will be billed per hour based upon which plan you select

Please contact your Network Administrator in case of problems



### NOMADIX™

Thank you for your business.

You will be purchasing Internet access with these options:  
**Bronze\$5.99**

If this is not correct, please go back to the previous page and make the necessary changes.

You will be billed directly by your hotel.

Please contact your Network Administrator in case of problems