



Purpose: To enable authentication using the NSE's Internal Database

Step 1: Enable AAA, Internal Web Server and Usernames

Authentication Authorization and Accounting Settings

AAA Services Enable

Options	Internal Web Server <input checked="" type="radio"/>	External Web Server <input type="radio"/>
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"/>	
Usernames	<input checked="" type="checkbox"/> Enabled	
New Subscribers	<input type="checkbox"/> Enabled	
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
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Step 2: Create the User Profile.

Using the Web Management Interface (WMI) go to Subscriber Administration/Add.

Add a Subscriber Profile to the Database

Subscriber Device Group Account

DHCP Address Type Private Public [?](#)

MAC Address

IP Address

Subnet

IPv6 Address

Username

Password

Expiration Time hrs mins

Paid USD

User Definable 1

User Definable 2

Max Upstream Bandwidth Kbps

Max Downstream Bandwidth Kbps

Class Name

QoS Policy

Count-down after Login Enabled

SMTP Redirection Enabled [?](#)

Enter in the Username and Password for the User. Expiration Time, Upstream Bandwidth and Downstream Bandwidth are optional. If Bandwidth is set to 0, then there is no bandwidth restriction. If you do not enter in an Expiration Time, the user profile will not be deleted until you remove it manually. You may also assign the user to a Class profile and QoS Policy. Count-down after login allows you to create the user/password profile ahead of time, and the expiration time starts when the user logs in the first time.



The User Experience

When the user launches their browser they will be redirected to the Login screen where they will be prompted to enter in their User name and Password.

A screenshot of the NOMADIX login interface. At the top is the NOMADIX logo. Below it, the text reads "Are you an existing user? Please enter your user ID and password:". There are two input fields: "Username:" and "Password:". A "Login" button is located to the right of the password field. At the bottom, a note says "Please contact your Network Administrator in case of problems."/>

Are you an existing user?
Please enter your user ID and password:

Username:

Password:

Login

Please contact your Network Administrator in case of problems.

The NSE will perform a lookup in its database to see if the information matches, and if it does, grants access for the user based on the information contained in the user profile.