


Quick Installation Guide for Starters



Check List:

- Internet connection should be setup & ready to use* (ADSL /Cable/Fiber modem router)
- Modem/Router must provide RJ45 port to connect with EAP3660-CC or EOC2611P-CC.
- Internet Browser (Recent version of Microsoft Internet Explorer or Firefox browser)

Important Notes:

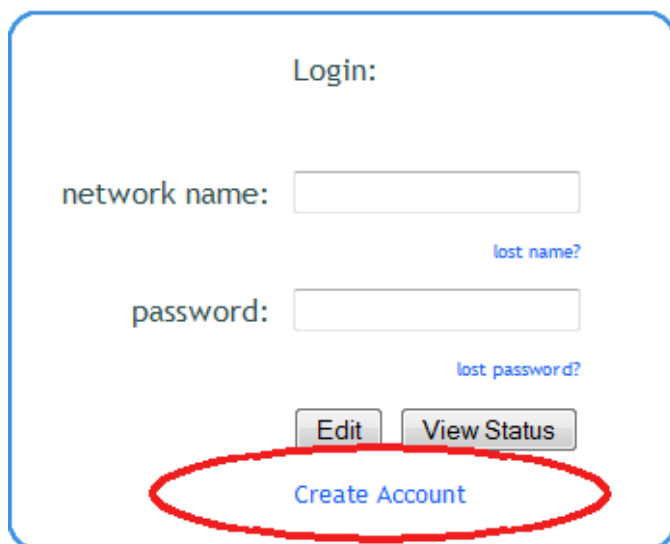
It is normal for the WLAN or  sign LED not to be lighted up during operation. Only the PWR and LAN LED will be lighted up during normal operation.

(*) The internet connection should assign a dynamic IP address, the ability to ping www.yahoo.com (resolve DNS) and to normally browse a web page via http and https (SSL). If in doubt, use a laptop with your existing internet connection (which you will be connecting the equipment to) and type <http://www.yahoo.com> on your browser. If there is no response, you need to resolve this with your internet service provider.

We recommend wireless channel setting of 1-5. There are reports of intermittent connectivity problem from channel 6 onwards.

STEP1

Browse to <http://www.engenius.us/cloudtrax>. The first time you use CloudTrax, you'll need to create a "master" account. This account will be your login for **all** networks you create.



network name:

[lost name?](#)

password:

[lost password?](#)

[Create Account](#)

Click the "[Create Account](#)" link on the bottom right.

STEP 2

Next you'll see a page that looks like this:

Create Master Login

Note: If you have already created your master login, don't repeat this step. Simply login and use the network dropdown on the "Edit Network" page to create a new network associated with your existing master login.

* Master Login ID:

This is a your master login you will use to access ALL networks you create. It allows you to login once and edit/view all your networks. It MUST be different from your network name(s) which you will create in a second step.

* Password:

Should be non-obvious as this is your master administrator password. It can be used with the above login name to access ALL your networks. Should be different from any network password.

* Email:

Your email. You'll receive an email at this address asking you to confirm this master login to continue. If you have any networks that were created using this email address but are NOT associated with a master login, they will be automatically added to this master login.

Your First Name:

How we will address you in confirmation emails.

* required field

Create / Edit

a. You will be prompted to create a **Master Login ID**, your preferred **Password**, your **Email** and your **First Name**. Once completed, click [\[Create/Edit\]](#)

Note:

If the Master Login ID is already taken, you will be prompted to try another name

Please use an email address you can access, to shortly validate the confirmation which will be sent to that email.

b. Check your email as you will shortly receive a confirmation to verify. Click on [Verify Account](#) and you will be in the logged In status as in the next diagram under step 3.

STEP 3

Now you can start creating your first **Network Name**, the preferred **Password** for this network (which can be the same or different from your Master Login account), **Email**, **Network Location**, **Email for notification** and click [\[Create\]](#).

Create New Network

* Network Name:

A login name for this site.

* Password:

Should be non-obvious as this is your administrator password.

* Email:

Your email in case we need to contact you. We will not share this with others.

* Network Location:

Physical location of the network. If you don't have the full address, enter the zip code (US) or city,country. This makes adding your nodes easier via a Google Map.

Email for notifications:

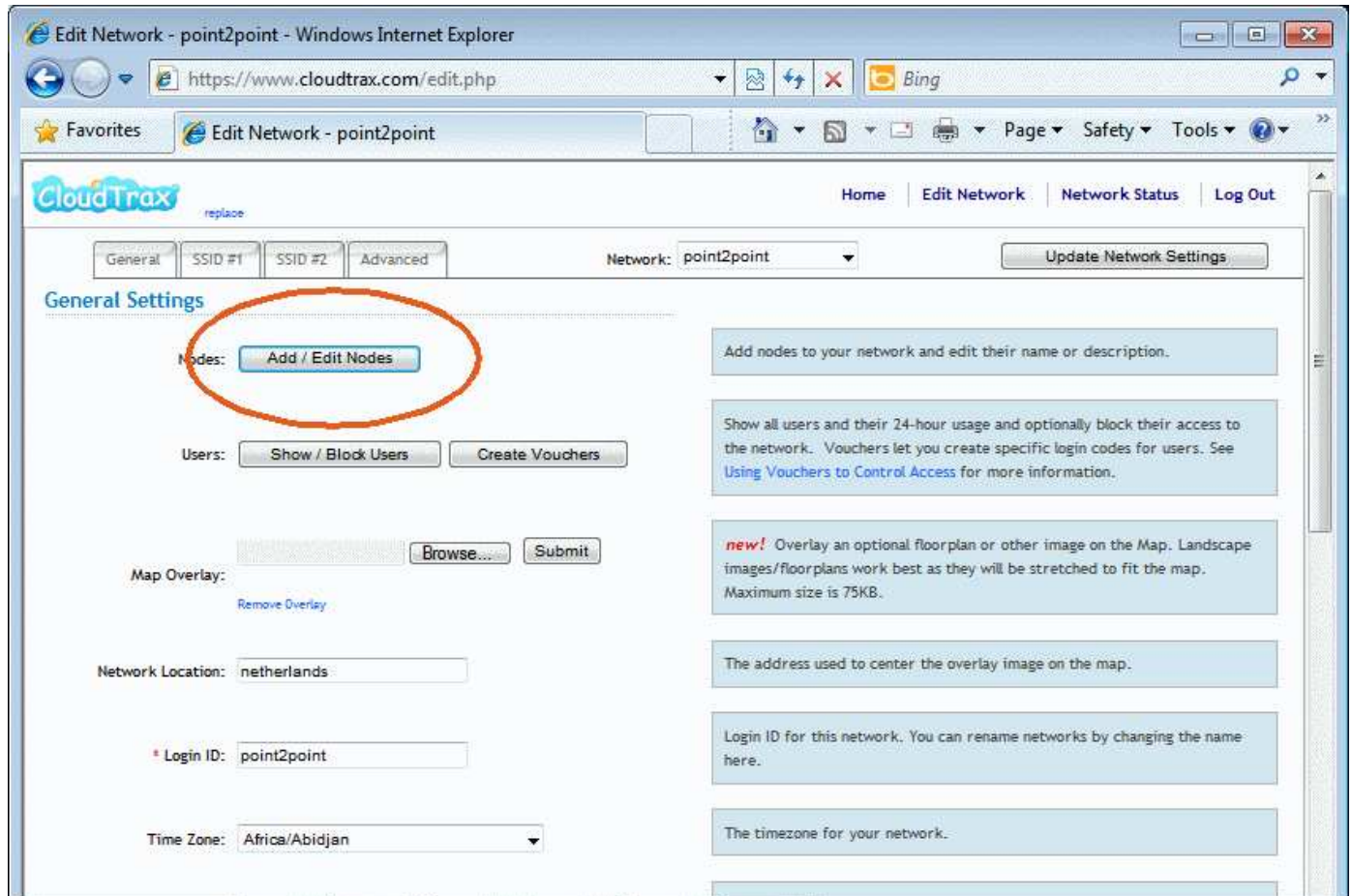
Separate multiple addresses with spaces. Notification of down nodes will be sent daily to everyone on this list.

* required field

Create

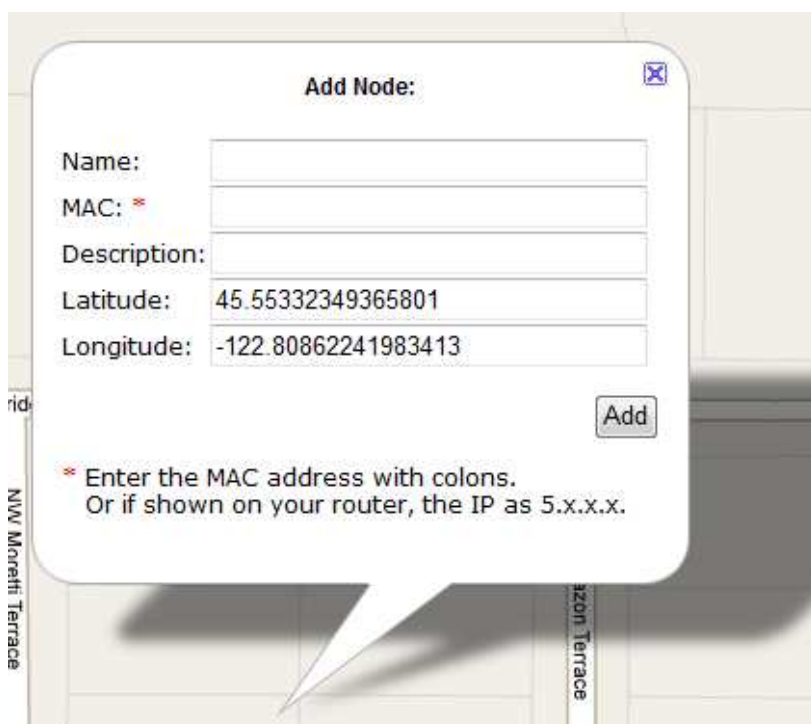
STEP 4

Click on the Add/Edit Nodes in your new network as shown.



and you will see a Google map of your area (centered on the address you entered when you created the network). Note that you can often (depending upon where you are) click the "Satellite" view button and zoom in for a closer look as well as see buildings, etc.

Now click the map where you want to add a node. Next you'll see a dialog that looks like this:



Enter a name for this node. This name is just for your reference and used in reports (although if desired, it can also be the name that

users see when they associate with the node. We'll explain this more later).

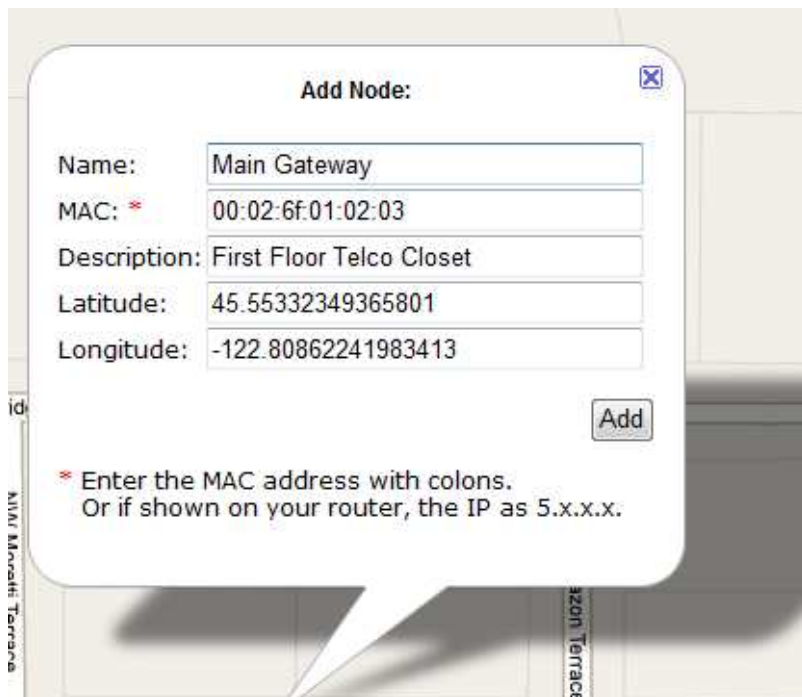
STEP 5

Remove the protective cover from the Access Point and locate the MAC Address information underneath the bottom as shown. Enter the MAC1 of EOC2611P-CC or MAC of EAP3660-CC into the MAC field. Please be very careful to type in exactly as a wrong entry means your access point will never be able to check in.

(Hint: It is always the digit Zero "0" and never the Upper case alphabet "O")



When you are done, click "**Add**" and this node should now appear on the map. Note that once a node is added, it can take up to 5 minutes for it to "check in" with the server and report its status. Now is a good time to optionally add all your nodes to the network if any. If not, please proceed next. The filled page should look like the example below.



STEP 6

Select the **SSID#1** tab as shown.



Enter your preferred configuration

Network Name: The common SSID all your Access Points will show.

Use Node Name: If enabled, it will show individual Node Name you have assigned earlier. If disabled, it will use the above Network Name for all the Access Points in this network.(We recommend disabling it)

WPA Key(Password): Password (key) for this access point. MUST BE 8 CHARACTERS OR LONGER, no spaces. If left blank, there will be no encryption used. If you are offering public hotspot services, this is usually left blank and access can be controlled by vouchers. Please read the advance tutorial on how to "[Use Vouchers to Control User Access](#)"

Public SSID

Network Name:

Use Node Name

WPA Key (Password):

Captive Portals:



Chillispot AAA

Splash Page: Enable

Redirect URL:

Client Idle Timeout: 1483 min.

Client Force Timeout: 1440 min.

Download Limit: 22528 kbps

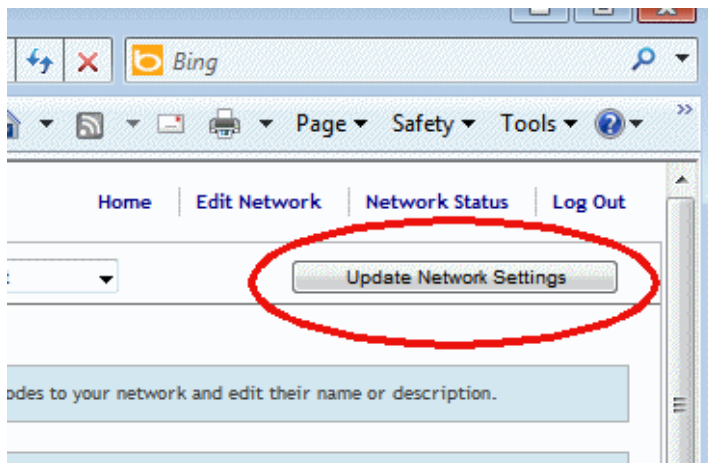
Upload Limit: 11264 kbps

White List:

Access Control List:

VLAN Tag:

Once completed, click on [Update Network Settings](#) as shown below.



STEP 7

EAP3660-CC

For EAP3660-CC, Connect the power adapter supplied to the power socket on the bottom of the device. Check to see power LED on the top is lighted up. If not please check power adapter is properly fitted.

Connect EAP3660-CC LAN port and your modem router's LAN/ETHERNET with a network cable. Check to see LAN LED on the top is lighted up. If not, please check network cable is properly fitted and ADSL/Cable/Fiber modem router is turned on.



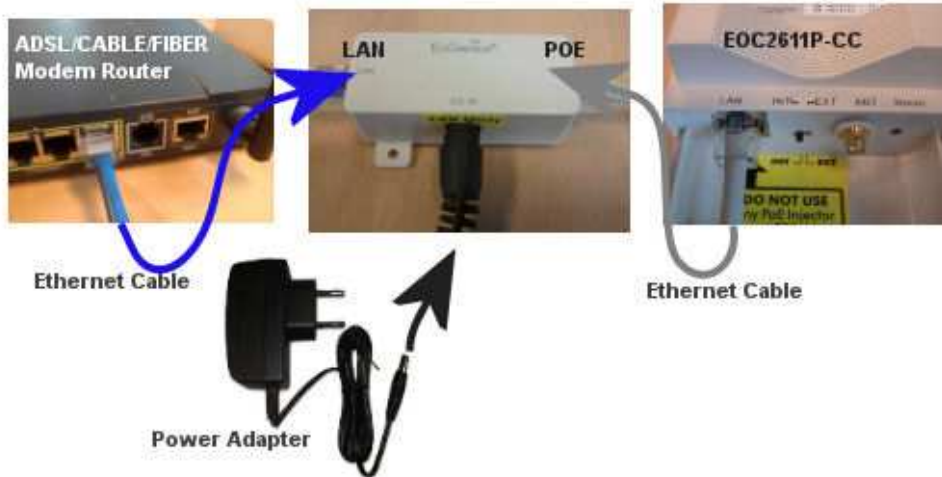
Above Picture shows LAN and PWR LED lights of EAP3660-CC

EOC2611P-CC

For EOC2611P-CC, Connect the power adapter supplied to the power socket on PoE (Power over Ethernet) marked DC IN 24V Only. Connect LAN of EOC2611P-CC LAN and PoE. Check to see if EOC2611p-CC power LED is lighted up. If not please check power

adapter is properly fitted.(Maximum length 100 meters)

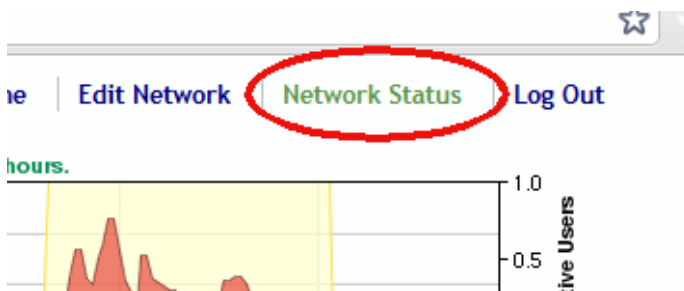
Connect LAN of PoE and your modem router's LAN/ETHERNET with a network cable. Check to see LAN LED on EOC2611P-CC is lighted up. If not, please check network cable is properly fitted and ADSL/Cable/Fiber modem router is turned on.



Above Picture shows LAN and PWR LED lights of EOC2611P-CC

STEP 8

The Access Point will now take between 5-7 minutes to check in and inherit the configuration you have set. In the Cloud Controller Dashboard, click on the Network Status in the upper right corner.



After 5-7 minutes , the grey node  will turn to dark green  and your Access Point has successfully check in!

Depending on your requirement, you can now further configure the Access Point as a Hotspot gateway, wireless bridges, repeaters and many more types of application possible. Please read tutorials on <http://www.engenius.us/cloudtrax>.

Completion of tutorial "Quick Installation Guide for Starters"

