

Guest Access Portal Social Logins

- **Introduction:** -

This document describes how to create ID and Secret for free social login buttons in access control of Guest Access Portal.

- **Summary:**

Social logins, allows guests to log into the captive portal with their existing 3rd party credentials such as Facebook, Google logins and office 365. The page will include links to the social providers you have enabled in Access method page. When the guest clicks on a provider such as Facebook, they will be redirected to that provider and asked for their Facebook credentials. Upon entering their credentials, and, depending on the provider, approved the details we are requesting, they will be redirected back to the Login page.

This feature is supported from 1.2.1-b29 cnMaestro build.

- **Social Logins Configuration:**
- Create ID and Secret for Google and Facebook.
- Configuring ID and Secret in Guest Access Portal.

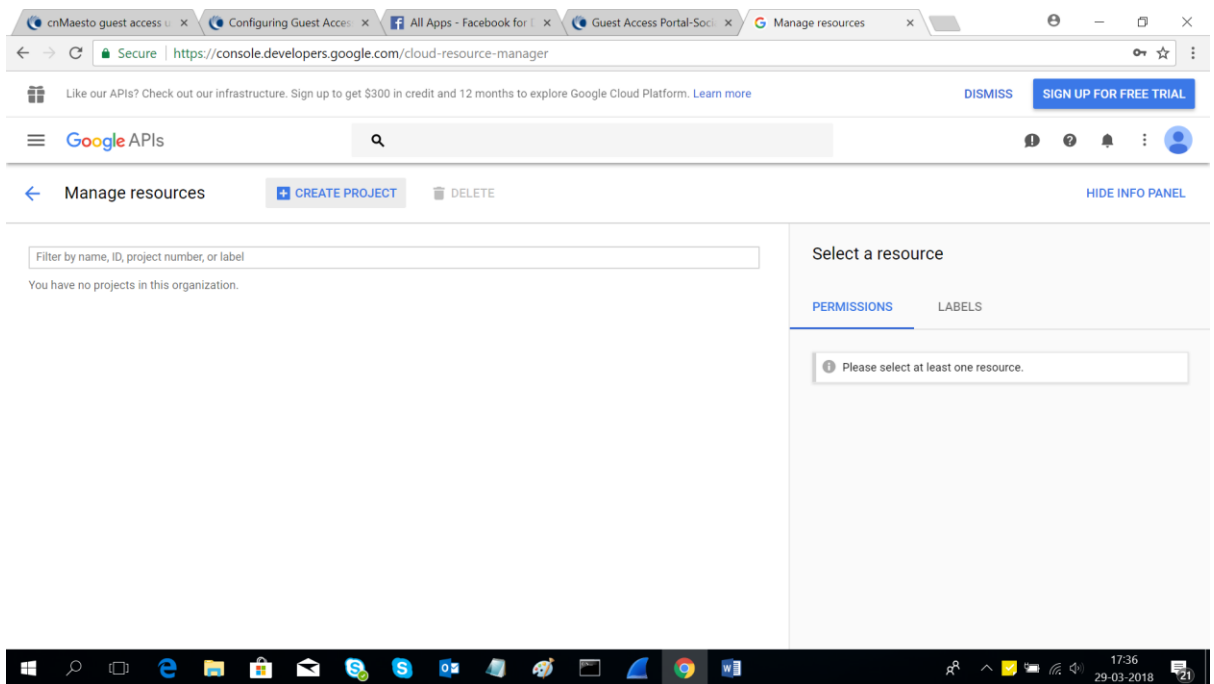
Gmail or Facebook provider will issue a Client ID and a Client Secret, which this solution will require you to enter. Below are the instructions for creating ID and Secret on Facebook and Google.

Creating ID for Google:

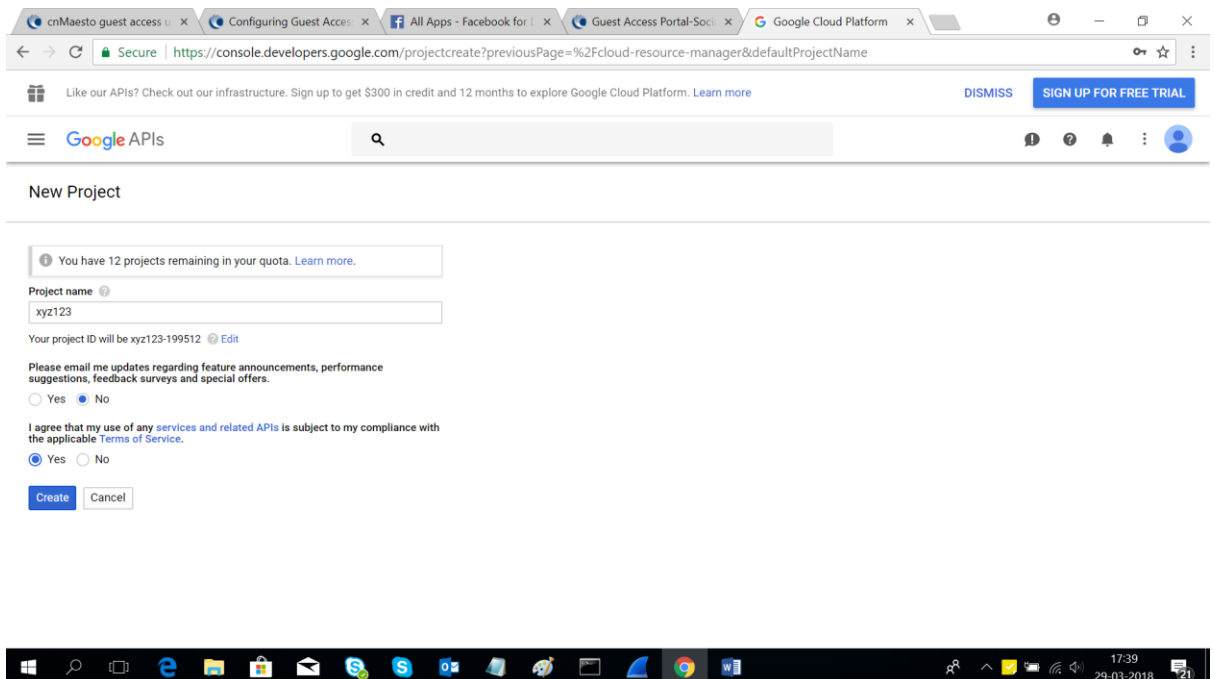
Procedure for creating Google ID:

1. Login to Google developer console at <https://console.developers.google.com/iam-admin/projects>

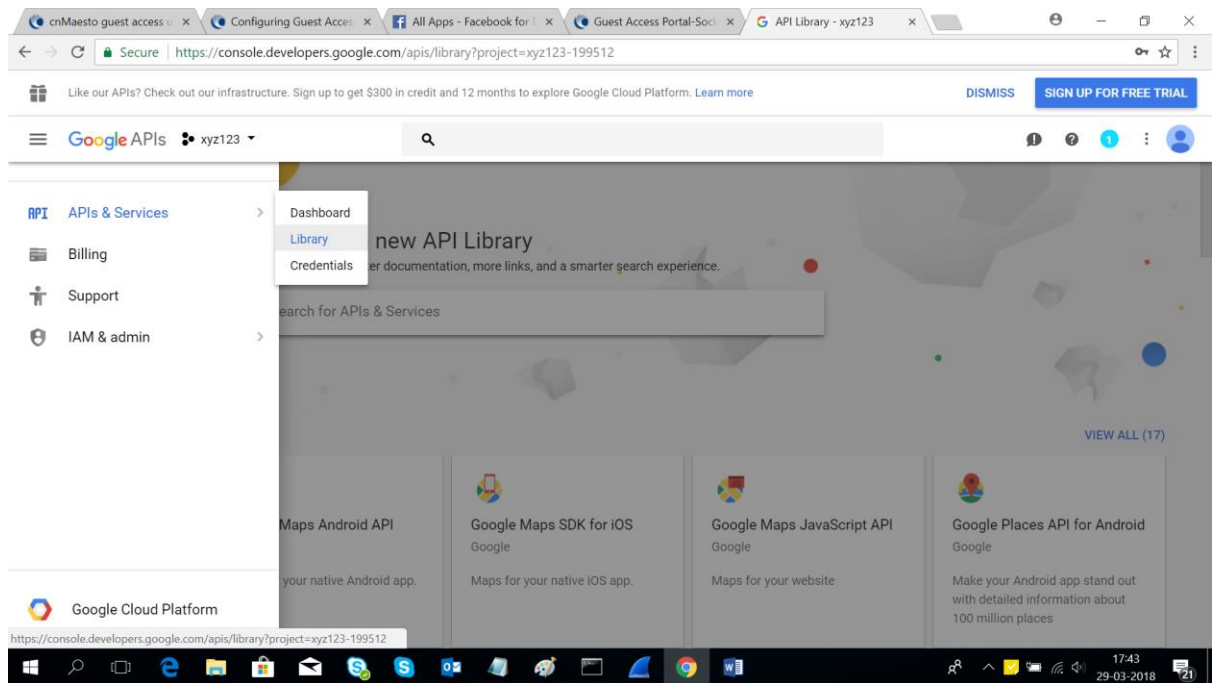
2. Click on “Create Project”.



3. Create a project with “Project name”.

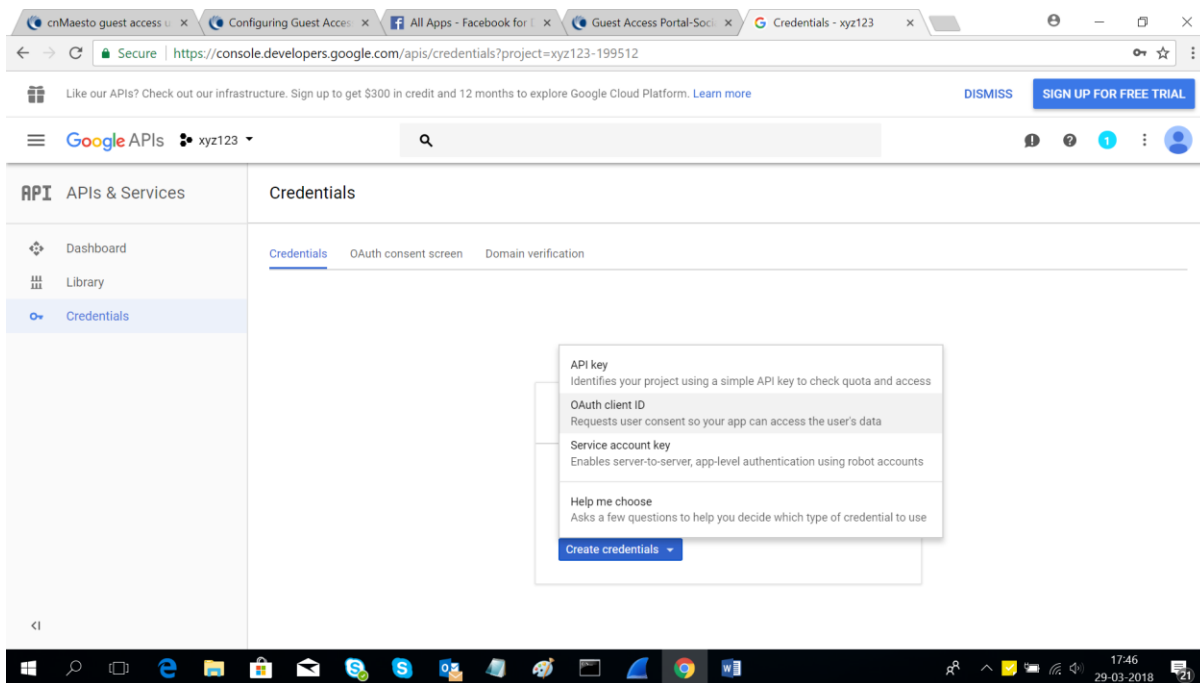


3. Navigate to API Manager – Library and Enable below mentioned API's

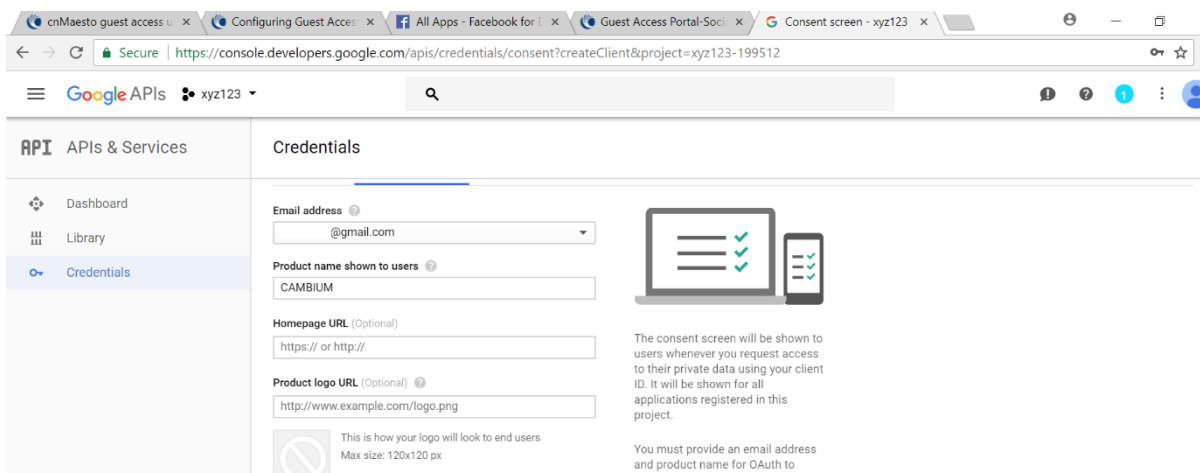


- a. *BigQuery API*
- b. *Google Cloud Storage*
- c. *Cloud Datastore API*
- d. *Google Cloud SQL*
- e. *Google Cloud Storage JSON API*
- f. *Google+ API*

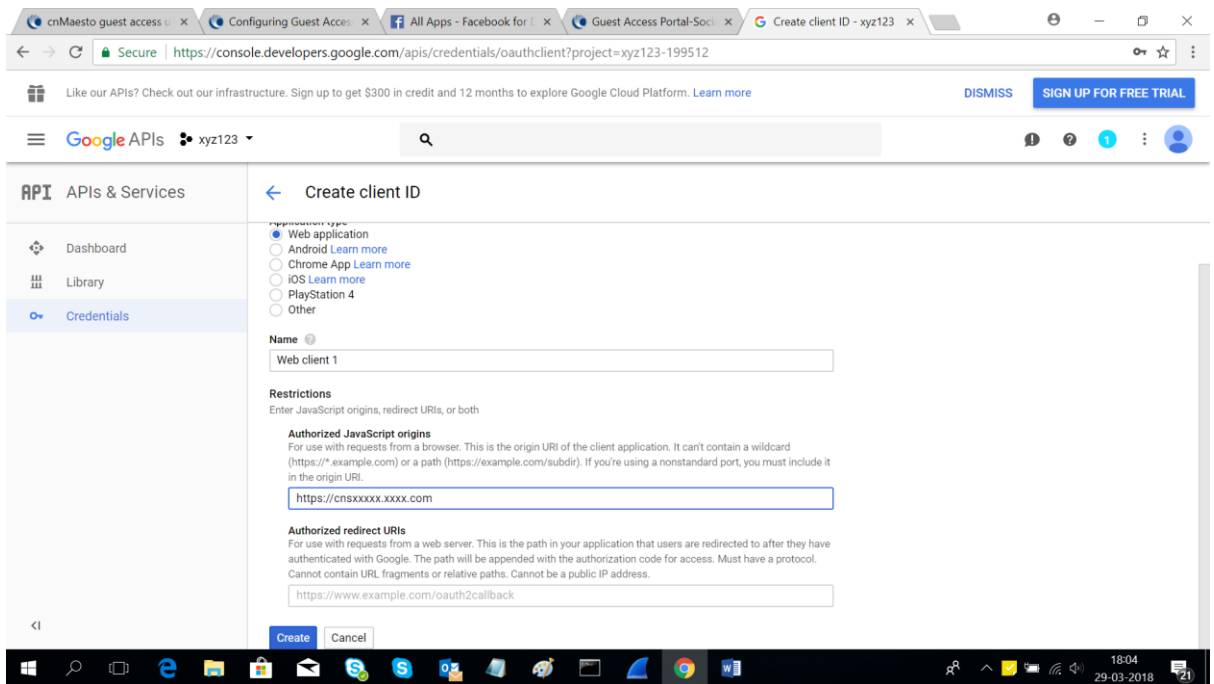
4. Create Credentials for new OAuth client ID.



5. Configure consent screen with valid email address and Product name show to users and save.

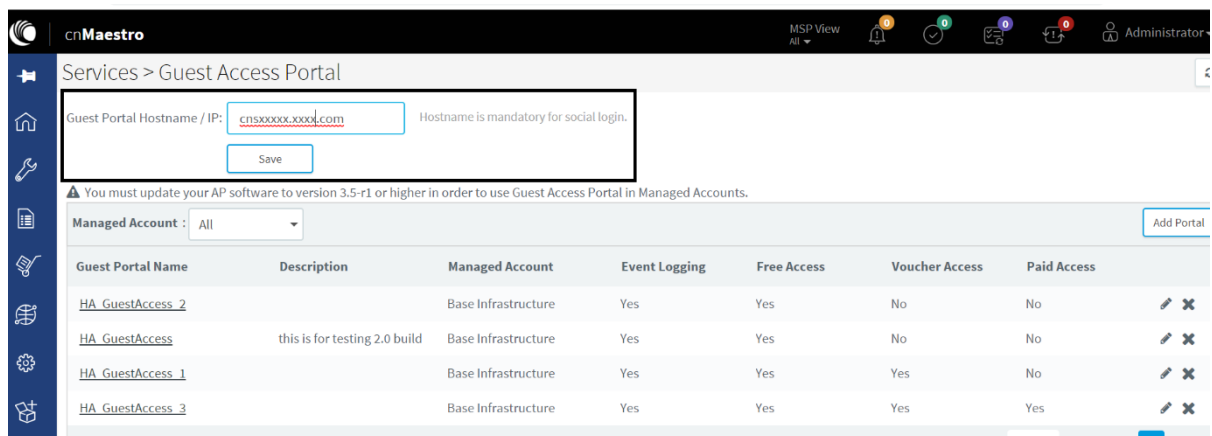


6. Select Web application and enter “cnMaestro’s Domain URL” for Social Login in “Authorized JavaScript Options” .



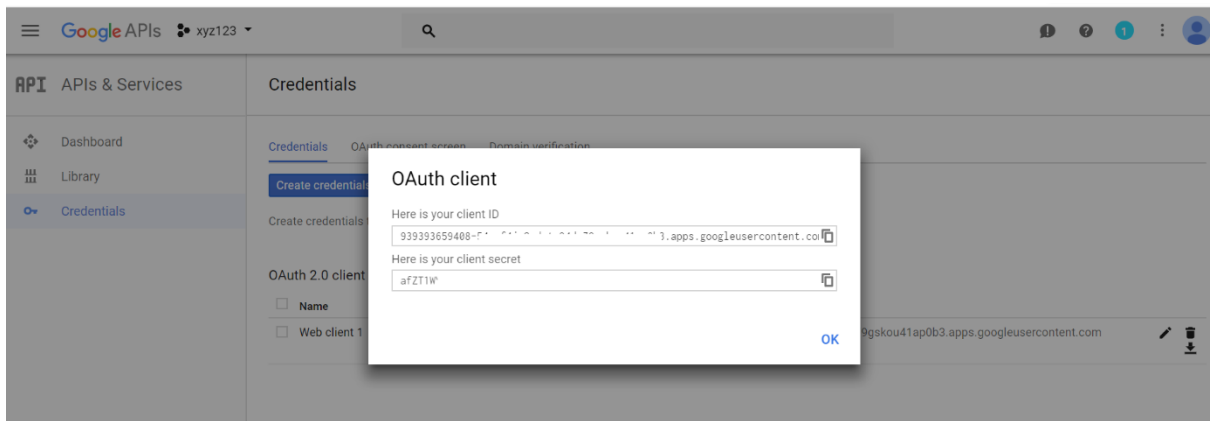
Note:

1. User must have resolved Domain Name for their corresponding cnMaestro’s IP address.
2. Login to cnMastero -> Services -> Guest Access Portal -> Configure the domain name for Guest Portal Hostname.

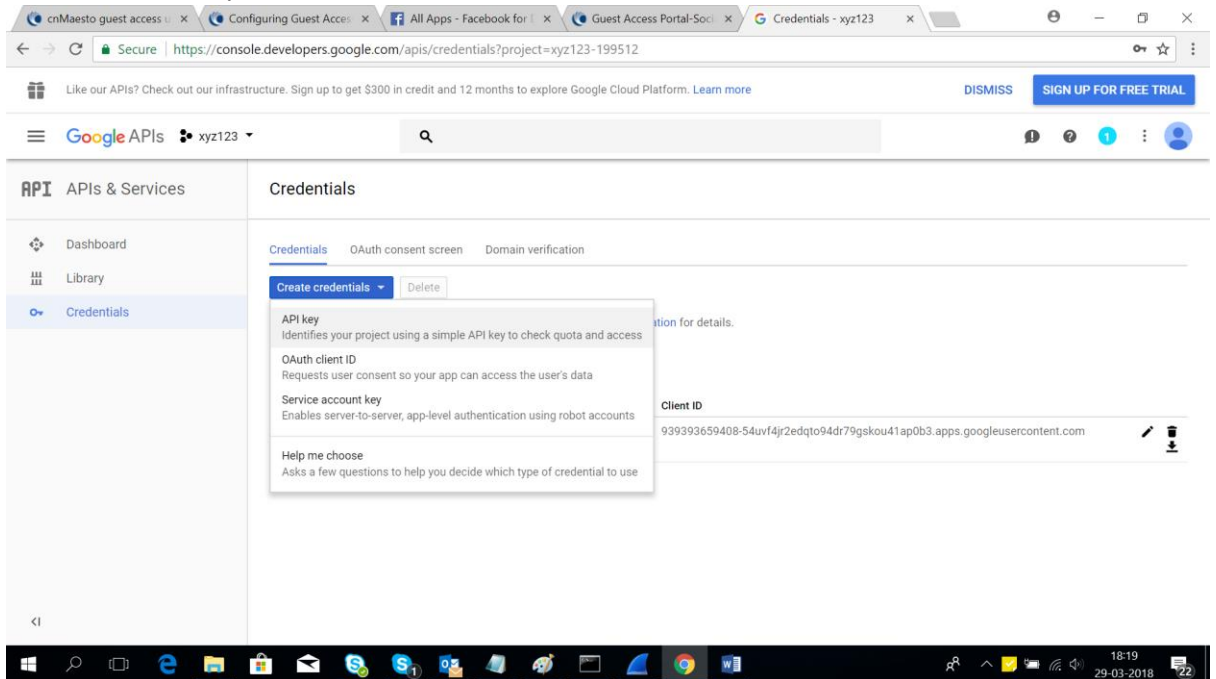


3. We have to configure the same Domain Name under authorized JavaScript origins with the prefix of “https://” .

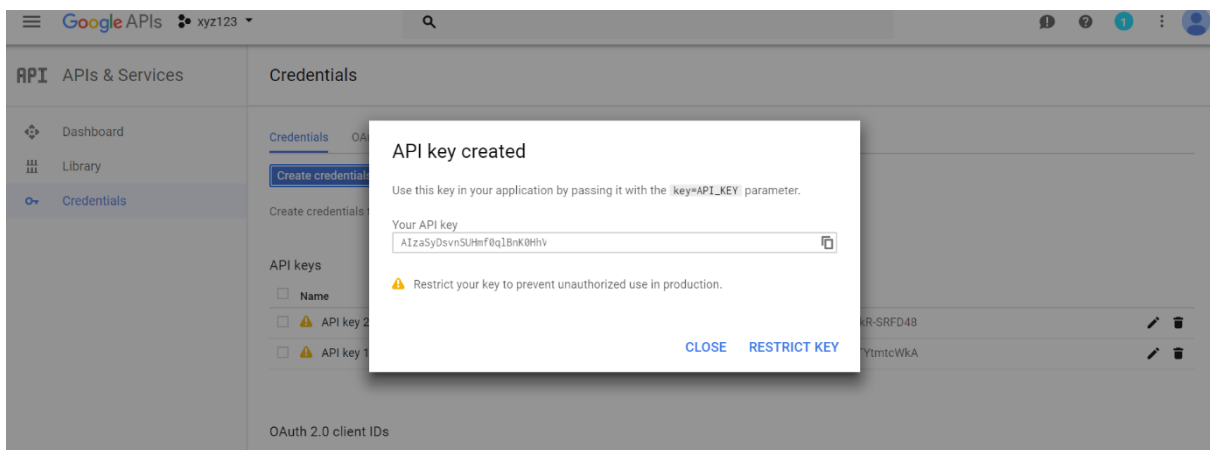
7. Here is your ID for google.



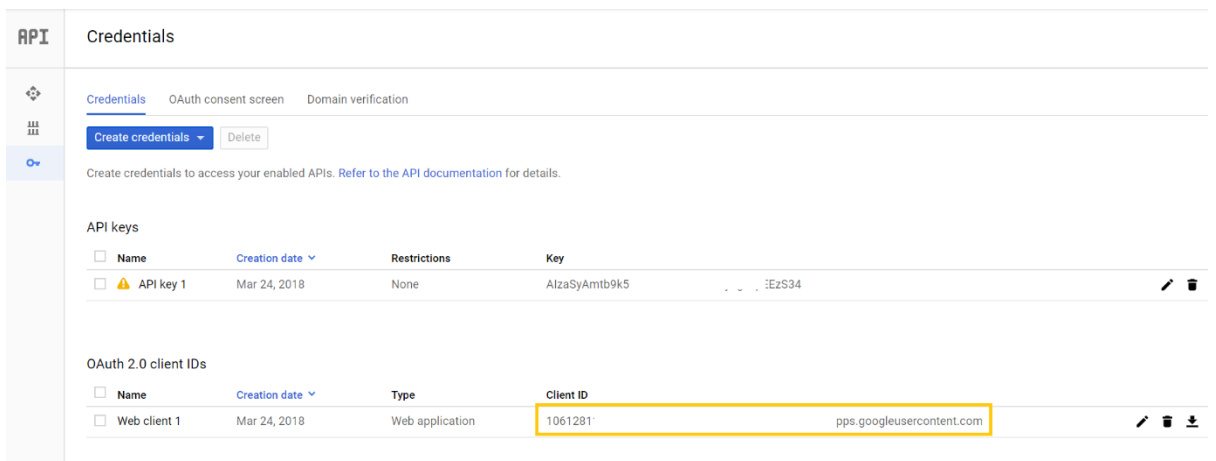
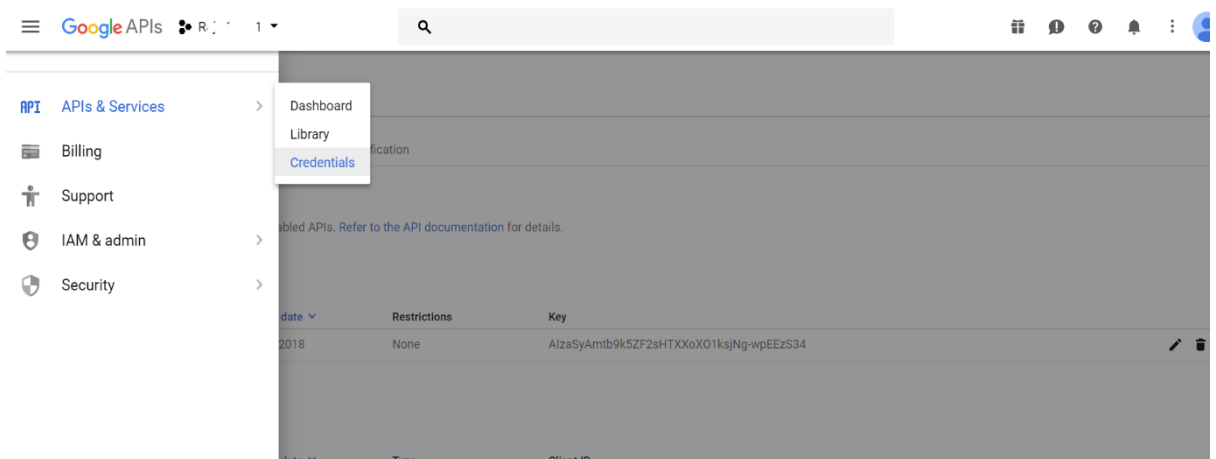
8. Now create API key under Create Credentials.



9. Here is your API key



10. As we need only client ID for Google social login, navigate to API & Services -> Credentials -> OAuth 2.0 client IDs -> Copy client ID



11. Paste the client ID under Navigate to cnMaestro-> Services-> Guest Access Portal-> Select your Guest Portal-> Access Control-> Free-> Enable-> Social Login-> Google-> ID

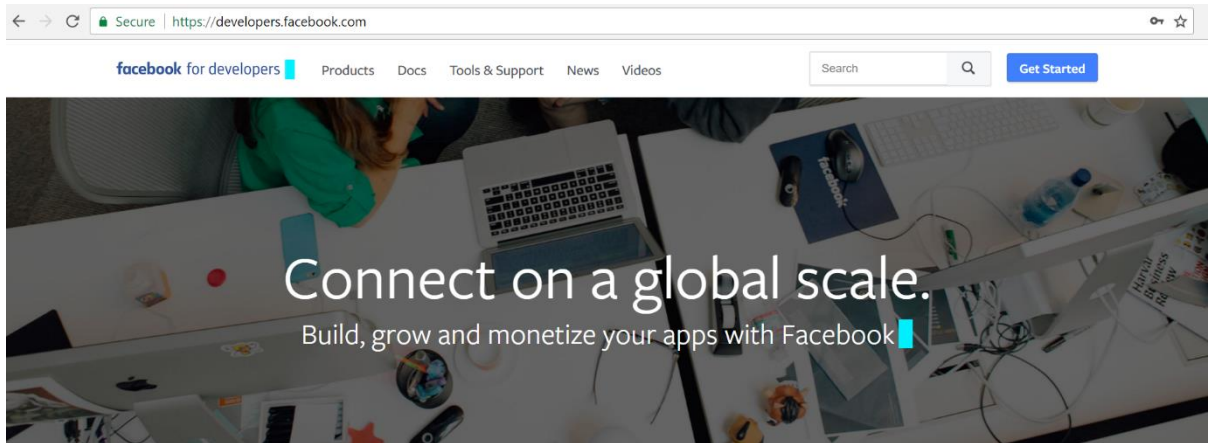
The screenshot shows the cnMaestro web interface for configuring a Guest Access Portal. The left sidebar contains navigation options: Home, Settings, Services, API Clients, Data Tunnel, and Guest Access Portal. The main content area is titled 'Services > Guest Access Portal' and includes an 'ENABLE' button. The configuration is divided into several sections:

- Client Session:** Session Duration (10 Min), Renewal Frequency (15 Min).
- Client Rate Limit:** Downlink (1000 Kbps), Uplink (500 Kbps).
- Guest Access Portal:** Guest Portal Hostname (sitindia-noc62.camnwk.com).
- Social Login:** A section with a note: "Note: Captive portal bypass will be enabled if social login with Facebook or Google is enabled. This is required as the Captive-portal Network Assistant (Guest portal signon popup on mobile devices) is not compatible with the social login API provided by these services." Below this, there are checkboxes for 'Google' and 'FACEBOOK'. The 'Google' checkbox is checked, and an input field for the 'Id' is visible, containing a partial client ID ending in 'ps.g'.

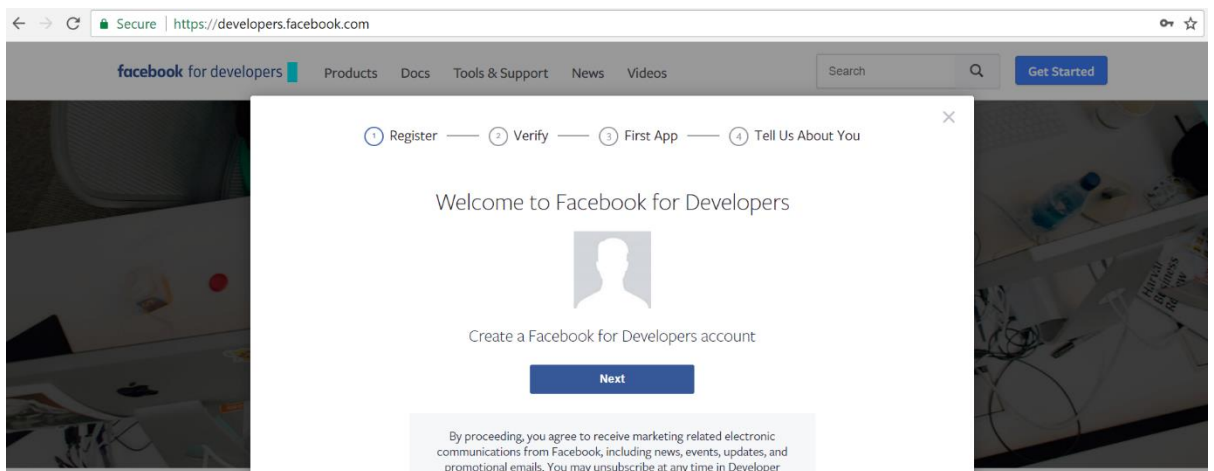
Creating ID and Secret for Facebook Social Login

Procedure for creating ID and secret for Facebook social login:

4. Login to Facebook developer console <https://developers.facebook.com/apps/>
5. Click on “Get Started” for creating Apps in Facebook.



6. Click Next



7. Verify your account

The screenshot shows the 'Verify your account' step in the registration process. The progress bar at the top indicates that 'Register' is complete, 'Verify' is the current step, and 'First App' and 'Tell Us About You' are yet to be completed. The main heading is 'Verify your account' with the subtext 'Use your phone number to verify your account.' Below this, there are two input fields: 'Country' with 'India (+91) +' selected and 'Phone Number' with '91' entered. Underneath, there are two buttons: 'Send as Text' (highlighted in blue) and 'Send via Phone Call'. At the bottom, there is a 'Confirmation Code' field with '5' entered.

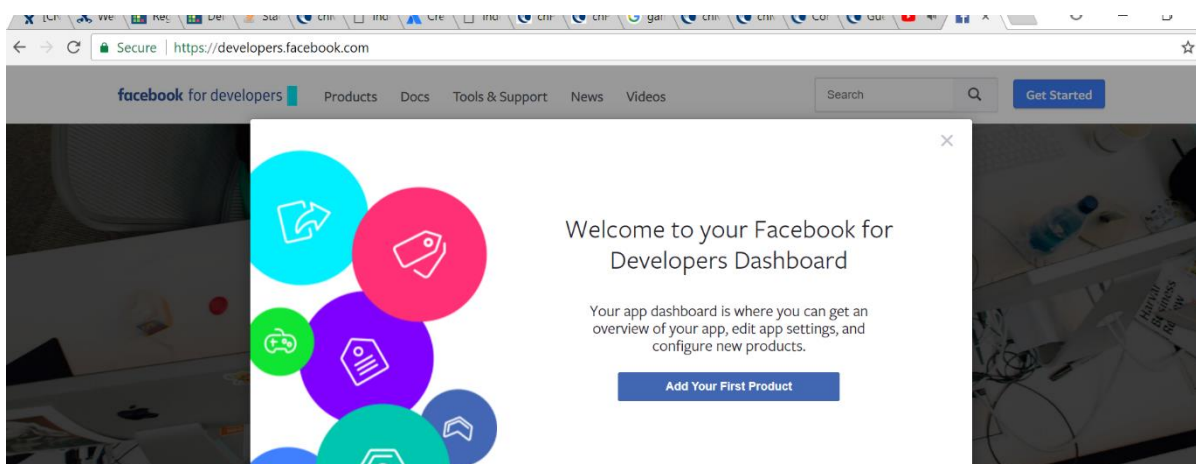
8. Welcome to Facebook for developers

The screenshot shows the 'Welcome to Facebook for Developers' step. The progress bar indicates that 'Register' and 'Verify' are complete, and 'First App' is the current step. The main heading is 'Welcome to Facebook for Developers' with the subtext 'Lets get started with your first app'. Below this, there are two input fields: 'App Name' with 's first app' entered and 'Contact Email' with '@gmail.com' entered. Below the email field, there is a note: 'Used for important updates about your app'. At the bottom, there is a 'Next' button. A small text at the bottom of the modal reads: 'By proceeding you agree to the Facebook Platform Policy and the Facebook Data Policy.'

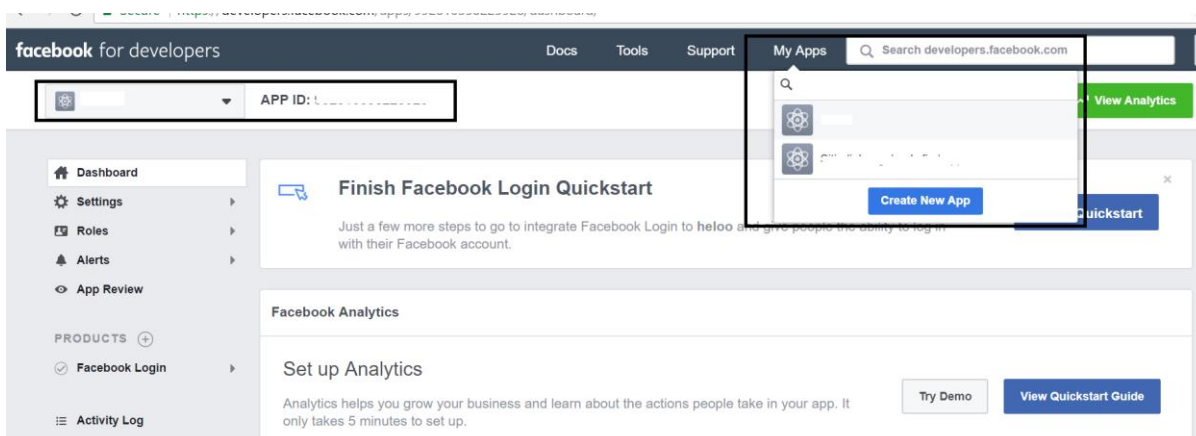
9. Do security check for Facebook developers.

The screenshot shows the 'Security Check' step. The progress bar indicates that 'Register', 'Verify', and 'First App' are complete, and 'Tell Us About You' is the current step. The main heading is 'Security Check' with the subtext 'Please type the text in the box'. Below this, there is a distorted image of the text '4eksyt' with the instruction 'Please enter the code below'. There is a 'Can't read the text above? Try another code.' link and a corresponding input field. Below that, there is a 'Why am I seeing this?' link and a 'Submit' button.

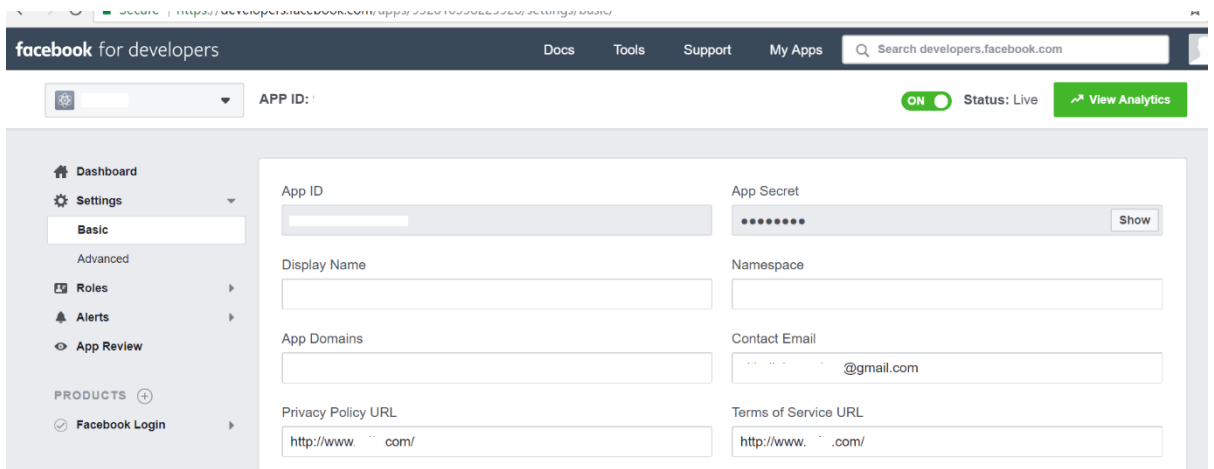
10. Welcome to your Facebook for developers Dashboard.



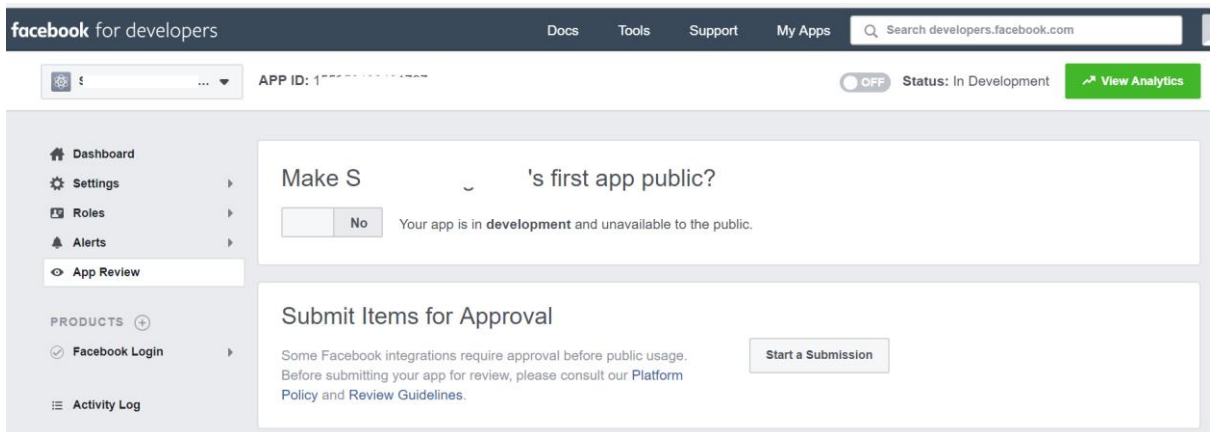
11. Your APP ID and APP name has got created



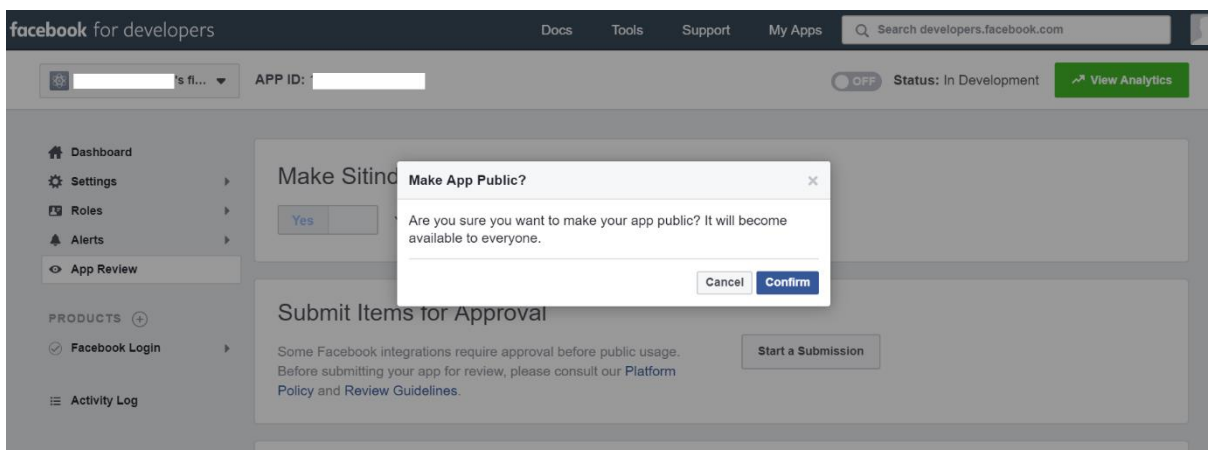
12. Navigate to My Apps-> Select your App-> Settings-> Basic->Configure Your Private policy URL and Terms of Service URL->Select Category as your Wish.



13. Make your first Facebook app for public. Navigate to App Review



14. Press yes -> Press Confirm to make App Public.



15. Add Products

The screenshot shows the Facebook for developers dashboard. The left sidebar contains a menu with 'PRODUCTS (+)' highlighted with a black box. The main content area displays various OAuth settings for an app with ID '1555555555555555'. The settings include:

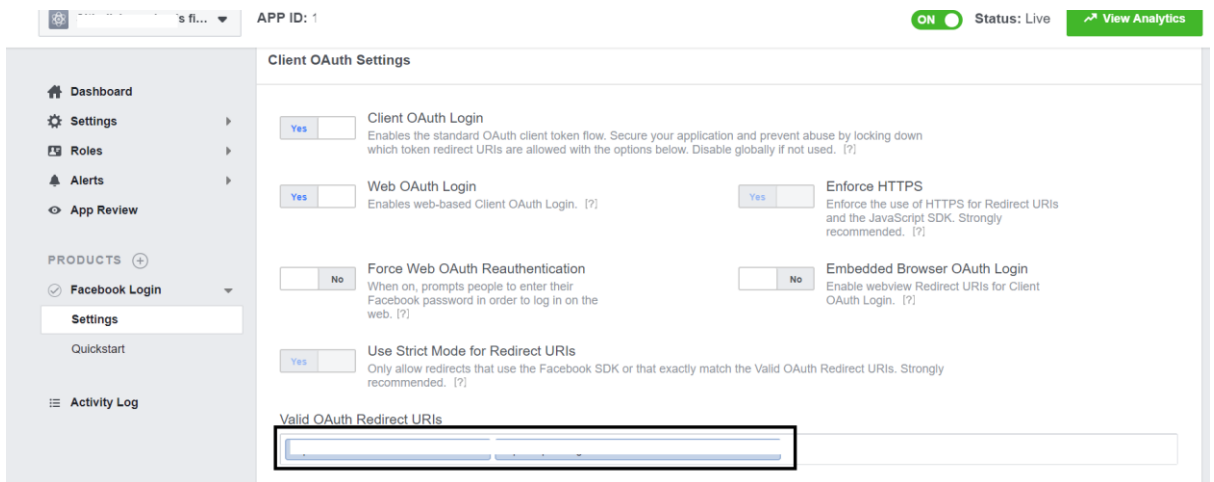
- Web OAuth Login:** Enabled (Yes).
- Enforce HTTPS:** Enabled (Yes).
- Force Web OAuth Reauthentication:** Disabled (No).
- Embedded Browser OAuth Login:** Disabled (No).
- Use Strict Mode for Redirect URIs:** Enabled (Yes).
- Valid OAuth Redirect URIs:** A text input field containing 'https://www.facebook.com/your-app-name/authorize'.
- Login from Devices:** Disabled (No).

16. Select Facebook Login -> Setup

The screenshot shows the Facebook for developers dashboard with the 'Status' set to 'In Development'. The main content area displays three product cards: 'Account Kit', 'Facebook Login', and 'Audience Network'. The 'Facebook Login' card is highlighted with a black box. Each card includes a 'Set Up' button and a 'Read Docs' link.

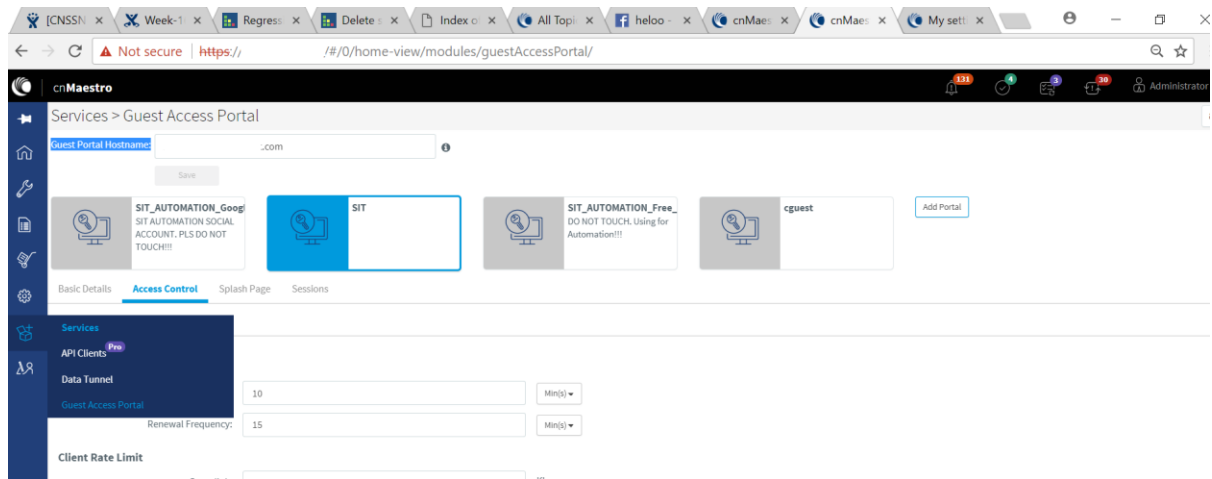
- Account Kit:** Seamless account creation. No more passwords.
- Facebook Login:** The world's number one social login product.
- Audience Network:** Monetize your mobile app or website with native ads from 3 million Facebook advertisers.

17. Facebook Login -> Settings -> Configure Valid OAuth Redirect URL. (For Eg:https://casdklj.xlkjdoiwe.com)



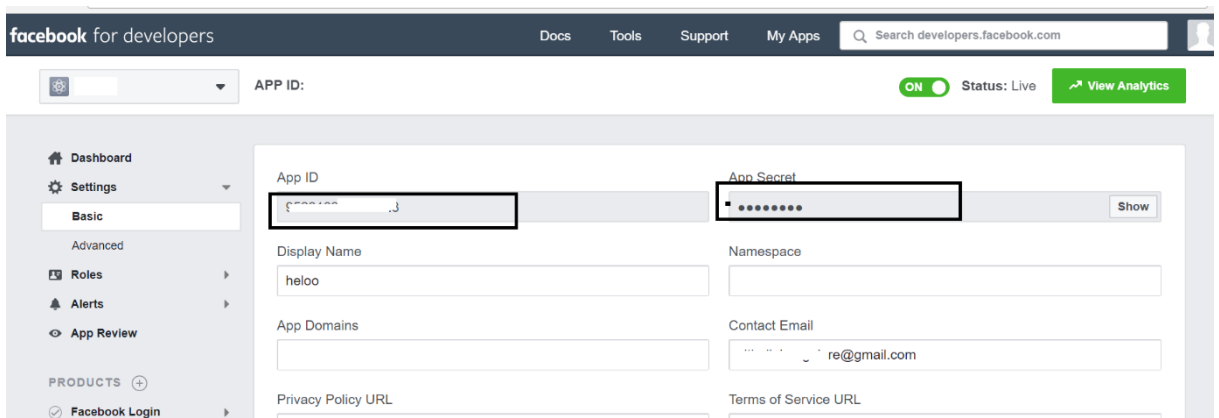
Note:

1. User must have resolved Domain Name for their corresponding cnMaestro's IP address.
2. Login to cnMastero -> Services -> Guest Access Portal -> Configure the domain name for Guest Portal Hostname.



3. We have to configure the same Domain Name under valid OAuth redirect URL with the prefix of "https://".

18. Your Facebook App ID and App Secret is ready for Facebook Social login. Navigate to Settings->Basic->Copy App ID and App Secret.



19. Navigate to cnMaestro-> Services-> Guest Access Portal-> Select your Guest Access Portal ->Access Control ->Free ->Enable ->Social Login -> App ID and App Secret for Facebook.

