

Prerequisites: Have the knowledge to successfully create and run a linux web server.

1. Login to Spotify for Developers [dashboard](#)
 - a. From the dashboard create a new app.
 - b. Edit the settings of the app. Under Redirect URIs add your domain (or IP) including the /player Ex. `https://mydomain.com/player`, `https://134.123.212.23/player`, etc..
 - c. Exit the settings and enter Users and Access. Add users you would like to give access to. **Note:** You need to give access to yourself.
 - d. Here write down your Client ID and your Client Secret.
2. Deploy a linux web server. (Intended for Ubuntu 18.04)
3. On the server install Python with the following packages
 - a. flask v2.0.2
 - b. jsonmerge v1.8.0
 - c. pymongo v3.12.1
 - d. python-dotenv v0.19.2
 - e. requests v2.26.0
4. [Create an instance of MongoDB on the linux server](#), OR create a free tier cluster using [MongoDB Atlas](#)
5. The Spotify Web Player requires HTTPS. Use a free ssl site such as [zerossl](#) to obtain an SSL certificate or route your domain through [Cloudflare](#).
 - a. **Note** if you obtain a certificate and do not use a WSGI you need to name your .crt file **certificate.crt** and your .key file **private.key**. Put these files in the same directory as the `__init__.py`. Edit the `__init__.py` file and uncomment the lines regarding SSL.
6. In the same directory as the `__init__.py` file create an env file. It MUST be named `.env`
 - a. In this file assign your Spotify Client Secret
“clientSecret=yourSecretKeyHere “
 - b. As well as your MongoDB url with the user and password
“mongoUrl=mongodb+srv://username:password@mongodburly”
7. Edit the uri variable in `__init__.py` to your domain /player as a string.
“ uri = ‘https://mydomain.com/player’ ”
8. Go into the static/js/ and open the app.js. Change the base_uri variable to match your domain name.
“ var base_uri = “https://mydomain.com” “
9. Google documentation for your web server and Flask. Such as Apache WSGI Flask, Nginx uWSGI Flask, OpenLiteSpeed WSGI Flask, and etc..
10. Directly run the `__init__.py` or run the file through your WSGI.
11. If you have an adblocker, disable it on your site for the UI to run properly.