# On AWS ubuntu server

* Ngnix Setup

We are going to start with the Nginx. You will need to run:

sudo apt-get install nginx -y

Once that is complete, you can check the status of your Nginx with:

sudo systemctl status nginx

Just press Crtl + C to close this. You may need to start Nginx with:

sudo systemctl start nginx

Then run this so Nginx starts on startup:

sudo systemctl enable nginx

* Ngnix Server setting

sudo nano /etc/nginx/sites-available/default

Copy and paste like below

server {

listen 80 default\_server;

listen [::]:80 default\_server;

listen 443;

server\_name {server ip address};

location / {

proxy\_pass http://127.0.0.1:3000;

proxy\_http\_version 1.1;

proxy\_set\_header Upgrade $http\_upgrade;

proxy\_set\_header Connection 'upgrade';

proxy\_set\_header Host $host;

proxy\_cache\_bypass $http\_upgrade;

}

Server restart like below command

sudo systemctl reload nginx

* Nodejs Setup

sudo apt-get update

sudo apt-get install build-essential libssl-dev

cd ~

curl -o- <https://raw.githubusercontent.com/creationix/nvm/v0.33.8/install.sh> | bash

install\_nvm.sh

bash install\_nvm.sh

source ~/.profile

* MySQL server install

sudo apt-get install mysql-server

* Source download and deployment

Move to download directly

cd /home/ubuntu

download from git

git clone <https://github.com/SafeChats/tokens_backend.git>

* Migration SQL file from source

Move to sql dump directly

cd /home/ubuntu/tokens\_backend/config

After login mysql like below

mysql -u {username} -p

Write the mysql command to create database

CREATE DATABASE wallets;

Now exit the MySQL shell by pressing CTRL+D. On the normal command line, you can import the dump file with the following command:

mysql -u {username} -p wallets < wallets.sql

* Server start

Move to directory in source

cd /home/ubuntu/tokens\_backend/

start the server always : screen

start the server

npm start