Mediasoup Broadcast Ubuntu Server Setup(DigitalOcean)

1.>> cd /var/www/html/mediadoup

2.>>git clone <https://github.com/michaelfig/mediasoup-broadcast-example.git>

3.Install node

Node >10 and <14

Npm > 6

Follow

curl -sL https://deb.nodesource.com/setup\_12.x | sudo -E bash -

sudo apt install nodejs

sudo apt install npm

sudo apt update

# Check node version

node -v

# v13.9.0

# Also, check the npm version

npm -v

# 6.13.7

npm install express --save

sudo apt install npm

If npm fails to install then

sudo apt-get install aptitude

sudo aptitude install npm

after this install mediasoup

npm install mediasoup@3 –save

This will take a while to install with long logs if not go for stackoverflow u might find some remedies there

>>PORT=8080 node server/index.js

This command should work like “listening 8080”

CONFIGURING NGINX and TLS/SSL:

1.install nginx

* sudo apt update
* sudo apt install nginx

2.Reload <http://IP.com>

<https://assets.digitalocean.com/articles/nginx_1604/default_page.png>

3.DONOT type the Command “sudo ufw enable”.this will enable farewell and you will fail to connect with your IP remotely!!

4.

Write this in >>cd /etc/nginx/sites-available/

>>vi mediasoup

server {

server\_name onlinebiddingsoftware.com;

location / {

proxy\_pass http://localhost:8080;

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;

}

5.

>>sudo ln -s /etc/nginx/sites-available/mediasoup /etc/nginx/sites-enabled/

6.

<https://www.digitalocean.com/community/tutorials/how-to-secure-nginx-with-let-s-encrypt-on-ubuntu-20-04>

follow above link for ssl