**Installation**

1. **Preparation**

* Need Domain name for Server and SSL certification.

in.bcisummit.com

* Install nginx web server in server.

1. **Client clone/ build**

* Need to install node/npm in development PC.

<https://nodejs.org/en/>

* Clone source from git or unzip attached file.

\>git clone https://github.com/seniorDevMaster/react\_VideoConference.git

* Go to project folder and Build source

\> cd ………/video-meeting-front

\> npm install

\>npm run build

\*\*\* there is a serverPath variable as https://in.bcisummit.com in /public/js/easyrtc.js file. You should check it correct if you want to host with the other domain name.

* Check the new folder and files in build directory.

It will be posted to server’s public folder.

1. **Server clone / running.**

* **Need install npm in hosting server.**

<https://nodejs.org/en/>

* **Clone source git or unzip attach file**

\>git clone   
https://github.com/seniorDevMaster/react\_VideoConference.git

For now server project path is  
 /var/www/ in.bcisummit.com /server/react\_VideoConference

* **Replace public folder with build of client.**

All built front-end code should be in public folder of server project.

* **Install pm2**

$sudo npm install -g pm2

* **Start server using pm2**

Before starting the server, pls check this url. root@ecs-72c1:/var/www/ in.bcisummit.com/server/react\_VideoConference /video-meeting-back/server.js/var serverPort = 443;  
You can replace this as follows.

var serverPort = 3000;  
  
root@ecs-72c1:/var/www/ in.bcisummit.com/server/react\_VideoConference /video-meeting-back# pm2 start server.js

* **Stop or Restart server if need.**

pm2 stop 0

pm2 restart 0 (0 means the daemon process number of pm2’s list)

* **Check Server is running.**

$sudo lsof –I –P –n | grep LISTEN

You should check the node server would be listening on 3000 port.

* **nginx setting**

For now nginx is running as proxy for node server.

Thus ngnix is running on 443 port as https server with credentials of /etc/letsencrypt/in.bcisummit.com and runs as proxy of <http://localhost:3000> node server.

Config file

/etc/nginx/sites-available/in.bcisummit.com

server {

listen 443;

server\_name in.bcisummit.com;

location / {

proxy\_pass http://localhost:3000;

proxy\_http\_version 1.1;

}

Ssl\_...

}

Please check the config file on server.

* **nginx restart**

$sudo systemctl restart nginx