

MyCommunity Live Video Server



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Build And Deployment

The deployment is easy as 1,2,3 because we use a docker for deployment but first we need a *nix system based - *sorry windows users* -

anyway I assume you have installed Docker and it working, if not then google it `install docker on <put your os name here>` and oh don't expect me to help you in this... I'm just kidding, open an issue if you have any problem :) !

next, i assume that docker is installed as `root` or a `sudo` user, I KNOW I KNOW that is very dangerous but WHO CAAAREEEES !

lets get in, just go ahead and run:

```
$ ./deploy.sh
```

it is a simple bash script to build and deploy the image, see it [here](#)

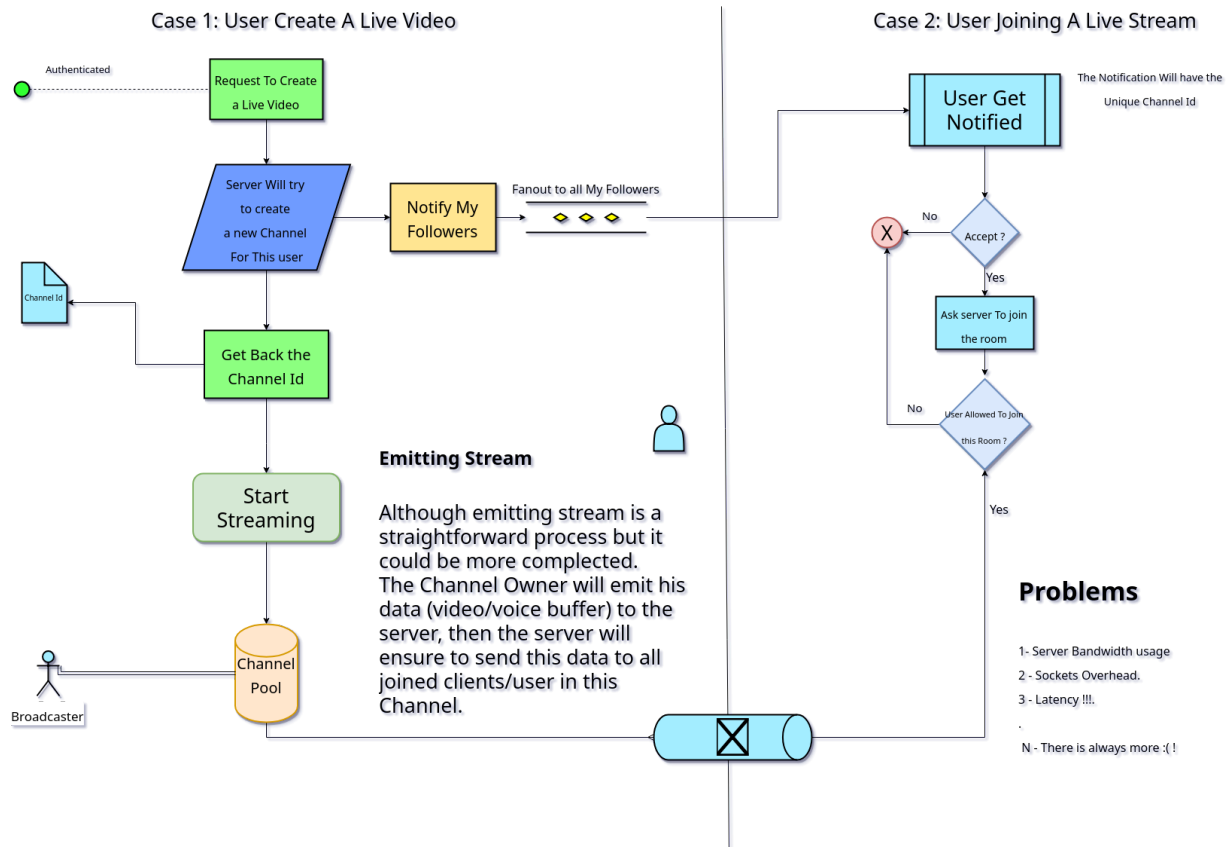
NOTE: if docker isn't installed as sudo user, just remove `sudo` from this script.

it may take a while, so be patient.

if everything goes well, then congrats, let's discuss the live video workflow.

Live Video Workflow

a simple diagram for that



- **Reserve a channel**

see how to reserve a channel in api docs [here](#).

after get your `channelId` then you need to create a new connection to RTMP server.

- The URL Format

```
rtmp://<server-ip>:<port>/live/<channel-id>?token=<user-token>
```

the server ip is your localhost ip address, since we need to test it locally, the port as it configured in `dockerfile` and `nginx.conf` file is `1935`
the channel id that random string received from the auth server, and lastly the user token.

you are now ready to publish your stream.

to be continued...

