Green Light customization

https://takielive.com/

Polycom@321

38.27.165.185

38.143.99.104

https://docs.bigbluebutton.org/client-configuration.html

————

wget -qO- https://ubuntu.bigbluebutton.org/bbb-install.sh | bash -s -- -v xenial-22 -s takielive.com -e rajesh@vitelglobal.com -w -g

wget -qO- https://ubuntu.bigbluebutton.org/bbb-install.sh | bash -s -- -v xenial-22 -s ytelglobal.com -e rajesh@vitelglobal.com -w -g

**docker-compose down**

**cd ..**

mv greenlight/ greenlight-old/

ls

sudo apt-get remove docker docker-engine docker.io containerd runc

sudo apt-get update

sudo apt-get install apt-transport-https

sudo apt-get install ca-certificates

sudo apt-get install curl

sudo apt-get install gnupg-agent

sudo apt-get install software-properties-common

curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -

sudo apt-key fingerprint 0EBFCD88

sudo add-apt-repository \

"deb [arch=amd64] https://download.docker.com/linux/ubuntu \

$(lsb\_release -cs) \

stable"

\*\*Copy + enter

sudo apt-get update

sudo apt-get install docker-ce docker-ce-cli containerd.io

apt-cache madison docker-ce

sudo apt-get install docker-ce=5:18.09.1~3-0~ubuntu-xenial docker-ce-cli=5:18.09.1~3-0~ubuntu-xenial containerd.io

\*\*To test docker working or not

sudo docker run hello-world

\*\*Now it will show hello world docker means successfully installed docker.

docker -v

\*\*now we have to install green light latest version from git

git clone https://github.com/bigbluebutton/greenlight.git

ls

cd greenlight

ls

\*\*now u can see all latest app folder etc…. Now we can configure easily.

git remote add upstream https://github.com/bigbluebutton/greenlight.git

git remote -v

git fetch upstream

\*\*now v2 is the stable version we need to use stable version.

git checkout -b custom-changes upstream/v2

git status

\*\*it will come up to date.

\*\*rename sample.env

cp sample.env .env

docker run --rm bigbluebutton/greenlight:v2 bundle exec rake secret

\*\*in my scenario it is the secrete key

4c204015c86a57166dba63e45b2efac3948edc5e1e2b0f14018f8401ff620f6d1a184fa70e8d0b0071aeaf0d715b72e49e2d31956932a0d11ec3182983f0cc53

sudo nano .env

In file SECRET\_KEY\_BASE= 4c204015c86a57166dba63e45b2efac3948edc5e1e2b0f14018f8401ff620f6d1a184fa70e8d0b0071aeaf0d715b72e49e2d31956932a0d11ec3182983f0cc53(paste it)

\*\*Save that file

bbb-conf --secret

\*\*below its a result

URL: https://ytelglobal.com/bigbluebutton/

Secret: Yphd4RYTl76idwk4P2LLlkeYIYKdV0V50I5m0WD8bk

Link to the API-Mate:

https://mconf.github.io/api-mate/#server=https://ytelglobal.com/bigbluebutton/&sharedSecret=Yphd4RYTl76idwk4P2LLlkeYIYKdV0V50I5m0WD8bk

\*\*result ended\*\*

sudo nano .env

BIGBLUEBUTTON\_ENDPOINT=(paste the bb secreackey) Yphd4RYTl76idwk4P2LLlkeYIYKdV0V50I5m0WD8bk

BIGBLUEBUTTON\_SECRET=Yphd4RYTl76idwk4P2LLlkeYIYKdV0V50I5m0WD8bk

SAFE\_HOSTS=ytelglobal.com(domain name)

\*\*Save the file

\*\*to check configurations what we did

docker run --rm --env-file .env bigbluebutton/greenlight:v2 bundle exec rake conf:check

\*\*status will be like that

Checking environment: Passed

Checking Connection: Passed

Checking Secret: Passed

\*\*status ends

\*\*configure nginx route:

cat ./greenlight.nginx | sudo tee /etc/bigbluebutton/nginx/greenlight.nginx

systemctl restart nginx

./scripts/image\_build.sh bigbluebutton/greenlight release-v2. + enter

nano docker-compose.yml

\*\*In this file chaage

image: bigbluebutton/greenlight:release-v2

Save it

\*\*now everything is done we need to start green light

docker-compose up -d

\*\*now status will be done done now after 2 min our green light will be start

——

sudo chmod 666 /var/run/docker.sock

docker exec greenlight-v2 bundle exec rake user:create[“ruby”,”rubyonrail@vitelglobal.com”,”ruby”,”user"]

——————————————done—————

History reference:(ref link)—https://docs.docker.com/engine/install/ubuntu/

wget -qO- https://ubuntu.bigbluebutton.org/bbb-install.sh | bash -s -- -v xenial-22 -s ytelglobal.com -e rajesh@vitelglobal.com -w -g

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sudo apt-get install ca-certificates

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sudo apt-get install gnupg-agent

sudo apt-get install software-properties-common

clear

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git remote -v

git fetch upstream

git checkout -b custom-changes upstream/v2

git status

ls

cp sample.env .env

ls

docker run --rm bigbluebutton/greenlight:v2 bundle exec rake secret

ls

sudo nano .env

bbb-conf --secret

sudo nano .env

docker run --rm --env-file .env bigbluebutton/greenlight:v2 bundle exec rake conf:check

cat ./greenlight.nginx | sudo tee /etc/bigbluebutton/nginx/greenlight.nginx

systemctl restart nginx

docker-compose -v

./scripts/image\_build.sh bigbluebutton/greenlight release-v2

ls

nano docker-compose.yml

docker-compose up -d

—————————

Now we need to change the customize from my welcome text

Note whenever change in env

First stop green light

2.compile

3.start

Practical:

docker-compose down

./scripts/image\_build.sh bigbluebutton/greenlight release-v2

docker-compose up -d

Change welcome

cd greenlight

docker-compose down

ls

cd app

cd views

ls

cd main

nano index.html.erb

cd /greenlight (come to this path)

cd config

cd locales

ls

nano en.yml

ctrl+w seraph the word about below only welcome to bigbluebutton will be there we can change that one

Save the file

Come to green ight path

\*\*now we have to compile and run

./scripts/image\_build.sh bigbluebutton/greenlight release-v2

\*\*after we need to up the green light

docker-compose up -d

———————————————

Admin side setup:(remove signup)

cd green light

docker exec greenlight-v2 bundle exec rake admin:create

Email:admin@developer.com

Password will be: vitel@developer

admin@satheeshrajesh

nano .env

nano sample.env

https://github.com/bigbluebutton/greenlight/issues/468

https://groups.google.com/forum/#!topic/bigbluebutton-dev/KYI2X8rzV9I

**ALLOW\_GREENLIGHT\_ACCOUNTS**

**=false**

———favicon ——

https://github.com/bigbluebutton/greenlight/issues/234

<title><%= t("bigbluebutton") %></title>

/root/greenlight/app/views/layouts/application.html.erb

—pdf updating——

/var/www/bigbluebutton-default/default.pdf

Change this default.pdf (to your bed file)

———————————remove echo test in room——————

Favicon remove: var/www/bigbluebuttondefault/remove favicon.ico

https://docs.bigbluebutton.org/2.2/customize.html#turn-off-you-are-now-muted

https://groups.google.com/forum/#!topic/bigbluebutton-dev/sDptGSxlL8s

https://docs.bigbluebutton.org/2.2/customize.html

/usr/share/bbb-web/WEB-INF/classes/bigbluebutton.properties

allowModsToUnmuteUsers=false

Change false to true

allowModsToUnmuteUsers=true

Settings.yml:

/usr/share/meteor/bundle/programs/server/assets/app/config/settings.yml

Skiptest:true (to remove thump)

sudo bbb-conf --restart

———favicon ——

https://github.com/bigbluebutton/greenlight/issues/234

<title><%= t("bigbluebutton") %></title>

/root/greenlight/app/views/layouts/application.html.erb

————Mac sucks message——

ssh-keygen -R 38.143.99.104

ssh-keygen -R 38.27.165.185

————

admin@viteldeveloper.com

developer@vitelglobalsatheeshrajesh

Dark: #fd4d00

Light: #ff7400

https://vitelglobal.com/images/Takie\_Logo.png

——————user account creation———————————

sudo chmod 666 /var/run/docker.sock

docker exec greenlight-v2 bundle exec rake user:create[“devtest”,”rubyonrail@vitelglobal.com","ruby123","user"]

https://github.com/bigbluebutton/bigbluebutton/issues/5836

—————

app/assets/stylesheets/application.scss

————————————————————————

sudo bbb-record --watch

sudo reboot now

sudo bbb-conf --restart

bbb-conf --clean(to clear all logs)

https://docs.bigbluebutton.org/2.2/customize.html

Rajesh color change—

/usr/share/meteor/bundle/programs/web.browser/head.html

https://github.com/bigbluebutton/bigbluebutton/issues/9159

https://groups.google.com/forum/#!forum/bigbluebutton-dev

div[class\*="talking--"]::after {

border: 5px solid red !important;

}

—————

Video Room Labels:

/usr/share/meteor/bundle/programs/server/assets/app/locales

/usr/share/meteor/bundle/programs/server/assets/app/config/system.yml -

—-ruby rails meeting——

https://takielive.com/b/dev-7k2-3zx————

background-color:#06172A;

videoListItem

———

div[class\*="talking--"]::after {

border: 5px solid red !important;

background: url(https://vitelglobal.com/images/india.png);

background-repeat: no-repeat;

}

div.image {

content:url(https://vitelglobal.com/images/Takie\_Logo.png);

}​

————————————————

media--qsqlj

.dropdown--ZEHEeO:after{

content: 'Text inserted after via CSS';

}

————————————

muted--quAxq icon-bbb-unmute\_filled

.muted--quAxq

——

.dark--Z1Y80Wt .button--Z1ops0C i ——

——

————ubuntu root———

Go to root

Path:

/etc/ssh/sshd\_config

PermitRootLogin yes

systemctl restart sshd

sudo passwd (to generate root password)

————————————to delete recordings——————————

$ sudo bbb-record --delete 6e35e3b2778883f5db637d7a5dba0a427f692e91-1379965122603

**Delete all recordings**

**Anchor link for: delete all recordings**

$ sudo bbb-record --deleteall

———————————————————————————

vi greenlight/app/controllers/concerns/bbb\_server.rb

showParticipantsOnLogin: false

.dark--Z1Y80Wt .button--Z1ops0C i{

content:url(https://vitelglobal.com/images/Takie\_Logo.png);

height:30px;

width:35px;

}

\*\*close user list:

https://github.com/bigbluebutton/greenlight/issues/1369

join\_opts["userdata-bbb\_show\_participants\_on\_login"] = false

join\_opts["userdata-bbb\_show\_participants\_on\_login"] = false

join\_opts["userdata-bbb\_auto\_join\_audio"] = true

userdata-bbb\_skip\_video\_preview=

join\_opts["userdata-bbb\_skip\_video\_preview="] = true

join\_opts["userdata-bbb\_skip\_check\_audio="] = true

Path: **greenlight**/app/controllers/concerns/**bbb\_server.rb**

\*\*default html pash:/var/www/bigbluebutton/client/conf/config.xml

Alert:\*\*to display names who are join in meeting use below procedure:

vi /usr/share/meteor/bundle/programs/server/assets/app/config/settings.yml

userJoinAudioAlerts: true

userJoinPushAlerts: true

And room settings enable all the audio join alerts.

Application

All audio features enable

\*\*\*meeting url paths in bigbluebutton:

————

Reference url:

https://github.com/bigbluebutton/greenlight/issues/878

https://docs.bigbluebutton.org/legacy/client-configuration.html

https://docs.bigbluebutton.org/2.2/customize.html#make-the-html5-client-default

https://mconf.github.io/api-mate/

https://docs.bigbluebutton.org/2.2/customize.html#make-the-html5-client-default

https://mconf.github.io/api-mate/#server=https://ytelglobal.com/bigbluebutton/&sharedSecret=uRLw5x59AQdphosUB2cLt8O0gKVkjM9rSxlejex4no

https://docs.bigbluebutton.org/2.2/dev.html

https://docs.bigbluebutton.org/2.2/dev.html#developing-the-html5-client

https://github.com/bigbluebutton/bigbluebutton/issues/5836

bbb-conf --check

https://stackoverflow.com/questions/61273991/change-bigbluebutton-html-5-client-layout#:~:text=Their%20approach%20is%20mobile%2Dfirst,way%20that%20fits%20your%20needs.

\*\*important info:

https://github.com/bigbluebutton/bigbluebutton.github.io/blob/master/\_posts/2019-02-14-customize.md

https://groups.google.com/forum/#!searchin/bigbluebutton-dev/change$20layout%7Csort:date/bigbluebutton-dev/GTGsMvlDKgU/MH04RXbcDgAJ

\*\*\*https://github.com/bigbluebutton/bigbluebutton/issues/5836

/home/ubuntu/temp/published/presentation

vi /usr/local/bigbluebutton/core/scripts/presentation.yml

https://github.com/jibon57/bbb-recorder

\*\* https://groups.google.com/forum/#!searchin/bigbluebutton-dev/mp4$20recording|sort:date/bigbluebutton-dev/ZVq9LvB5w88/1S\_K3eX5AwAJ