

nginx - Updating the deploy files

[download and unzip the resource associated to the video lecture]

Make the deploy.sh script executable again

```
chmod +x deploy.sh
```

Check out the hostname on the staging server

```
ssh you@192.168.1.99 hostname
```

<Replace you with your username, or omit this if it's the same>

<Replace 192.168.1.99 with your server's IP if it is different>

```
[
  replace 192.168.1.99 in the following files if that is not your IP:
  - deploy.sh
  - nginx/docker-entrypoint
  - nginx/configs/default.conf
]
```

[replace STAGING_HOSTNAME in nginx/docker-entrypoint if it differs]

[replace the nick user in units/mobydock.service (2 spots)]

Run everything on the staging server

```
./deploy.sh -a
```

Move into the deploy/nginx folder

```
cd ~/Projects/MobyDock/deploy/nginx
```

Create a git repo out of the nginx folder

```
git init && git add -A && git commit -m "Initial commit"
```

Add the git remote for the staging server

```
git remote add staging ssh://you@192.168.1.99:/var/git/nginx.git
```

<Replace you with your username, or omit this if it's the same>

<Replace 192.168.1.99 with your server's IP if it is different>

Push the code to the staging server

```
git push staging master
```

Move into the deploy folder

```
cd ~/Projects/MobyDock/deploy
```

Run the application on the staging server

```
./deploy.sh -r
```

SSH into the staging server

```
ssh you@192.168.1.99
```

<Replace you with your username, or omit this if it's the same>

<Replace 192.168.1.99 with your server's IP if it is different>

While still on the staging server look at the new Docker images

```
docker images
```

While still on the staging server look at the new Docker containers

```
docker ps
```

^ Don't see them? Make sure you changed all of the customizable values at the top of this document.

While still on the staging server create the PostgreSQL database

```
docker exec postgres createdb -U postgres mobydock
```

^ If you see that it already exists, that's ok.

While still on the staging server Create the db user and grant permissions to the db

```
docker exec postgres psql -U postgres -c "CREATE USER mobydock WITH  
PASSWORD 'yourpassword'; GRANT ALL PRIVILEGES ON DATABASE mobydock to  
mobydock;"
```

^ If you see that it already exists, that's ok.

^ If you changed the database name, username or password in the `config/settings.py` file you will need to adjust the files in both this command as well as the `docker-compose.yml` file.

[exit the SSH session on the staging server by running `exit`]

Visit the /seed route in the xubuntu's web browser

<https://192.168.1.99:8000/seed>

^ Change the IP address if that's not your staging server's IP address.

^ If you see a "This connection is Untrusted" warning, that's good! Click through to understand the risks.

[follow the video to make an edit to the layout template]

Make sure you're in the mobydock project folder

```
cd ~/Projects/MobyDock/mobydock
```

Update the git repo

```
git add -A && git commit -m "Yelling the feed count"
```

Push the code change to the staging server

```
git push staging master
```

Visit the / route in the xubuntu's web browser to view the changes

<https://192.168.1.99:8000>

^ Change the IP address if that's not your staging server's IP address.