mkdir ravi

cd ravi

ravi - vi docker-composefile.yml

{

services:

web:

image: nginx

ports:

- 8080:80

database:

image: redis

}

docker-compose config

docker-compose up -d

docker ps

docker -compose down

docker ps

""""""""""""""""""""""""

web:

image: nginx

volumes:

- ./mysite.template:/etc/nginx/conf.d/mysite.template

ports:

- "8080:80"

environment:

- NGINX\_HOST=foobar.com

- NGINX\_PORT=80

command: /bin/bash -c "envsubst < /etc/nginx/conf.d/mysite.template > /etc/nginx/conf.d/default.conf && exec nginx -g 'daemon off;'"

"""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""

docker-compose up -d --scale database=4

docker ps

Step 1 : install docker compose (already installed on windows and mac with docker) docker-compose -v 2 Ways 1. [https://github.com/docker/compose/rel...](https://www.youtube.com/redirect?v=HUpIoF_conA&event=video_description&redir_token=TJCLk4gTY_VEpz7_VUgxybnSN5p8MTU1NDA1MjgyM0AxNTUzOTY2NDIz&q=https%3A%2F%2Fgithub.com%2Fdocker%2Fcompose%2Freleases) 2. Using PIP pip install -U docker-compose

Step 2 : Create docker compose file at any location on your system docker-compose.yml

Step 3 : Check the validity of file by command docker-compose config

Step 4 : Run docker-compose.yml file by command docker-compose up -d

Steps 5 : Bring down application by command docker-compose down TIPS How to scale services —scale docker-compose up -d --scale database=4 References: [https://hub.docker.com](https://www.youtube.com/redirect?v=HUpIoF_conA&event=video_description&redir_token=TJCLk4gTY_VEpz7_VUgxybnSN5p8MTU1NDA1MjgyM0AxNTUzOTY2NDIz&q=https%3A%2F%2Fhub.docker.com) [https://github.com/docker/compose/rel...](https://www.youtube.com/redirect?v=HUpIoF_conA&event=video_description&redir_token=TJCLk4gTY_VEpz7_VUgxybnSN5p8MTU1NDA1MjgyM0AxNTUzOTY2NDIz&q=https%3A%2F%2Fgithub.com%2Fdocker%2Fcompose%2Freleases) [https://docs.docker.com/compose/compo...](https://www.youtube.com/redirect?v=HUpIoF_conA&event=video_description&redir_token=TJCLk4gTY_VEpz7_VUgxybnSN5p8MTU1NDA1MjgyM0AxNTUzOTY2NDIz&q=https%3A%2F%2Fdocs.docker.com%2Fcompose%2Fcompose-file%2F) [https://www.google.co.in/search?q=mic...](https://www.youtube.com/redirect?v=HUpIoF_conA&event=video_description&redir_token=TJCLk4gTY_VEpz7_VUgxybnSN5p8MTU1NDA1MjgyM0AxNTUzOTY2NDIz&q=https%3A%2F%2Fwww.google.co.in%2Fsearch%3Fq%3Dmicroservices%2Bexample%26rlz%3D1C5CHFA_enIN734IN734%26source%3Dlnms%26tbm%3Disch%26sa%3DX%26ved%3D0ahUKEwjE3LPQqYfcAhXGpY8KHQHmB4gQ_AUICigB%23imgrc%3D4466IjbSng_wcM%3A)