

**UNIVERSITY OF PETROLEUM & ENERGY STUDIES**

**Dehradun**

# Docker

**Experiment**

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**Experiment- 5**

**Docker compose usage**

**1.** Create two files named

-evs.env

-docker-compose.yml

**2.** In evs.env

MYSQL\_ROOT\_PASSWORD=redhat08

MYSQL\_DATABASE=nginxdb

MYSQL\_USER=root

**3.** In docker-compose.yml

version: '3'

services:

databases:

image: mysql

ports:

- "3307:3306"

env\_file:

- evs.env

web:

image: nginx

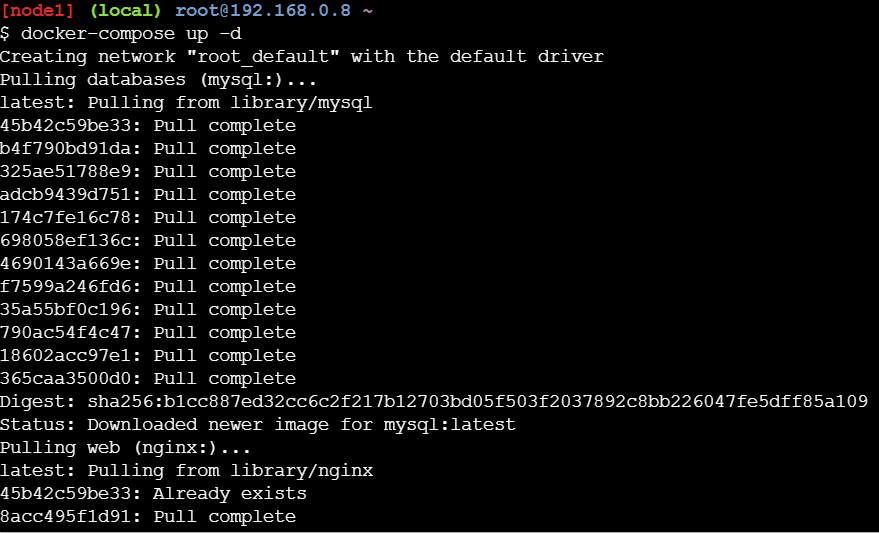
ports:

- "80:80"

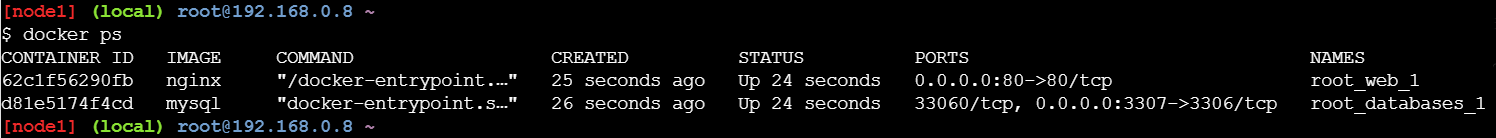
depends\_on:

- databases

**4.** Now run command “$ docker-compose up -d” to install all images and create containers of it in detached mode.



**5.** Run “$ docker ps” to check running containers



**6.** Now got to port 80:80 to check if ngnix is up or not

