Docker Compose

**Step 1: Install Docker on Linux AMI**

sudo su

yum update

yum install -y docker

usermod -a -G docker ec2-user

**Step 2: curl -L https://github.com/docker/compose/releases/download/1.9.0/docker-compose-`uname -s`-`uname -m` | sudo tee /usr/local/bin/docker-compose > /dev/null**

[root@ip-172-30-2-208 ec2-user]# curl -L https://github.com/docker/compose/ses/download/1.9.0/docker-compose-`uname -s`-`uname -m` | sudo tee /usr/locn/docker-compose > /dev/null

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**Step 3: Change file mode using chmod**

chmod +x /usr/local/bin/docker-compose

**Step 4: Start Docker**

service docker start

chkconfig docker on

**Step 5: Create a docker-compose.yml file**

vi docker-compose.yml

**Step 6: Paste the following contents inside of the docker-compose.yml**

wordpress:

image: wordpress

links:

- wordpress\_db:mysql

ports:

- 8080:80

wordpress\_db:

image: mariadb

environment:

MYSQL\_ROOT\_PASSWORD: examplepass

phpmyadmin:

image: corbinu/docker-phpmyadmin

links:

- wordpress\_db:mysql

ports:

- 8181:80

environment:

MYSQL\_USERNAME: root

MYSQL\_ROOT\_PASSWORD: examplepass

**Step 7: Run the below command form inside the directory where you created the docker-compose.yml file to start the wordpress web site and mysql container**

/usr/local/bin/docker-compose up

**Step 8: Check the website using your ec2 public ip**

<ec2-public-ip>:8080