

root@DESKTOP-1IPFIN4: ~/petclinic-compose

```
root@DESKTOP-1IPFIN4:~# cd petclinic-compose/
root@DESKTOP-1IPFIN4:~/petclinic-compose# cat Dockerfile
FROM ubuntu:latest

LABEL maintainer="Mohamed Monir <mohameddobeal3@gmail.com>"
LABEL description="Custom Docker image for Spring Petclinic application"

ENV DEBIAN_FRONTEND=noninteractive

RUN apt-get update && \
    apt-get install -y openjdk-17-jdk git maven curl && \
    apt-get clean

WORKDIR /app

RUN git clone https://github.com/dockersamples/spring-petclinic-docker.git

WORKDIR /app/spring-petclinic-docker

RUN ./mvnw package

# Copy wait-for-it script
#COPY wait-for-it.sh /usr/local/bin/

#RUN chmod +x /usr/local/bin/wait-for-it.sh

EXPOSE 8080

ENV APP_VERSION="1.0.0"

RUN echo "Running Spring Petclinic version $APP_VERSION"

#HEALTHCHECK --interval=20s --timeout=10s \
# CMD curl -f http://localhost:8080 || exit 1

CMD ["java", "-jar", "target/spring-petclinic-2.7.0-SNAPSHOT.jar"]
root@DESKTOP-1IPFIN4:~/petclinic-compose#
```

```
root@DESKTOP-1IPFIN4:~/petclinic-compose# cat docker-compose.yml
version: '3.8'
```

```
services:
  spring-petclinic:
    build: .
    ports:
      - "8080:8080"
    environment:
      - SPRING_PROFILES_ACTIVE=mysql
      - MYSQL_URL=jdbc:mysql://mysql:3306/petclinic
      - MYSQL_USER=petclinic
      - MYSQL_PASS=petclinic
    depends_on:
      - mysql
```

```
mysql:
  image: mysql:8.0
  ports:
    - "3306:3306"
  environment:
    - MYSQL_ROOT_PASSWORD=
    - MYSQL_ALLOW_EMPTY_PASSWORD=true
    - MYSQL_USER=petclinic
    - MYSQL_PASSWORD=petclinic
    - MYSQL_DATABASE=petclinic
  volumes:
    - mysql_data:/var/lib/mysql
```

```
volumes:
  mysql_data:
root@DESKTOP-1IPFIN4:~/petclinic-compose#
```

```
root@DESKTOP-1IPFIN4:~/petclinic-compose# docker-compose up -d
Creating network "petclinic-compose_default" with the default driver
WARNING: Found orphan containers (c54af00ac090_petclinic-compose_db_1, 558f5b359d33_petclinic-compose_app_1) fo
s service in your compose file, you can run this command with the --remove-orphans flag to clean it up.
Creating petclinic-compose_mysql_1 ... done
Creating petclinic-compose_spring-petclinic_1 ... done
root@DESKTOP-1IPFIN4:~/petclinic-compose#
```

### Owner Information

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