# Docker: Docker MasterClass for DevOps

Role of Docker Compose

### **Docker: Service Containers**

Role of Docker Compose?



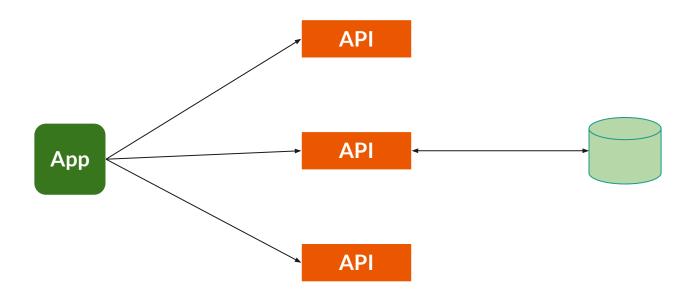
**Docker Image** 

**Docker Container** 

Define the Content that are needed to run a container

**Run your Application** 

#### **Communication Between Containers**

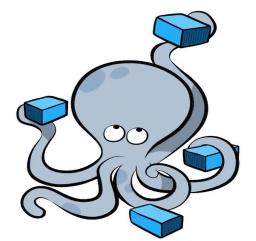


How do you orchestrate Multiple Containers?

#### **Docker: Service Containers**

- Execute Docker Run Command for Each Container?
- Execute Docker Build Command for each Image every time?

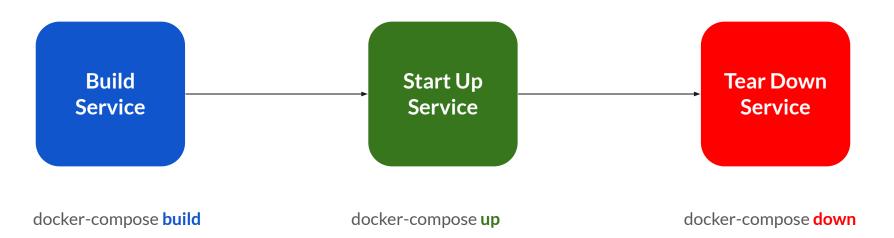
Single Command for all Image Building and Container Creation.



#### **Docker: Service Containers**

- Manage the whole Application Lifecycle.
  - Start, Stop and Rebuild Services.
  - View the Status of Running Services.
  - Stream the Log output of Running Services.
  - Run a one-off command on a service.

#### **Docker Compose Workflow**



## Thank You...

Don't be the Same! Be Better!!!