Agenda

- Docker Commit ,Custom Image creation, and Docker publishing
- Docker and *Dockerfile*
- Docker Volume and Networking 101
- Docker Containers services with Compose
- Docker management with Docker Swarm Kubernetes

Building Docker Containers
Building a Docker container from a published image

`$docker commit <id or name>`

The **commit** command will:

- If the container is not stopped, it Pauses it first

- It saves the container *layer* as a read-only *image*

- Then the committed layer acts like a pulled image

- Containers get a new copy-on-write layer (and saving state)

But Best Practice is to use

Dockerfile

Demo

To verify : `$docker images`

#init6