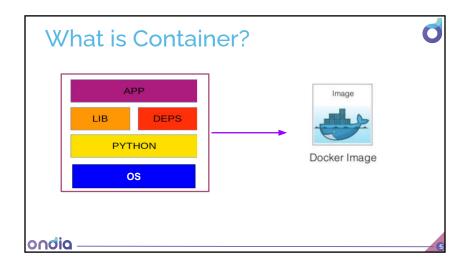
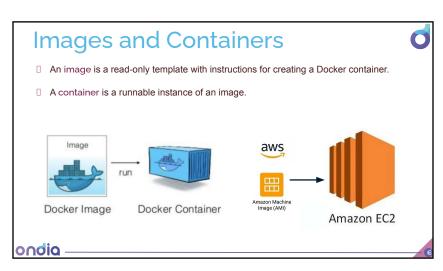


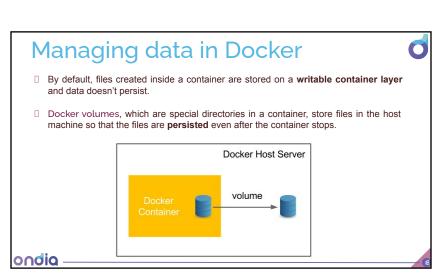
## AGENDA • Review of Docker • Container Layers • Managing data in Docker • Declaration of volumes • Docker Volume Behaviours • Docker volume Commands













## Managing data in Docker When we create a volume, it is stored within a directory on the Docker host. When we mount the volume into a container, this directory is what is mounted into the container. \$ docker volume inspect [volume\_name] { "CreatedAt": "2024-01-011T13:19:27z", "Driver": "local", "Labels": {}, "Mountpoint": "/var/lib/docker/volumes/firstvolume/\_data", "Name": "firstvolume", "Options": {}, "Scope": "local" } oodio



## Declaration of volumes Output Output

## --volume <volume\_name>:<path>:st of options> The first field is the name of the volume, and is unique on a given host machine. The second field is the path where the file or directory are mounted in the container. The third field is optional, and is a comma-separated list of options, such as ro (read only).

