DOCKER

Docker Compose

➤ Docker Compose : **Docker Compose** is used to run multiple containers as a single service. Compose provide relationship between multiple Containers.

➤ Example : User can Start MySQL and Tomcat Container with one YML file without starting each separately.

➤ Docker Compose an Three Step Process:

➤ Define your app's environment with a dockerfile so it can be reproduced anywhere.

➤ Define the services that make up your app in docker-compose.yml so they can be run together in an isolated environment.

➤ Run docker-compose up and Compose starts and runs your entire app.

➤ Install Docker Compose : It's three step process.

➤ Download the necessary files from **github** using the following command –
sudo curl -L "https://github.com/docker/compose/releases/download/1.23.2/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose

➤ Apply executable permissions to the binary:
sudo chmod +x /usr/local/bin/docker-compose

➤ Verify Syntax:
docker-compose —version

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See you in next lecture …