

DOCKER

Networking in Docker

Docker : Networking Concepts

- Docker containers and services can be connected with each other.
- Containers and Services don't need to be aware, where they are deployed.
- Container and Services can communicate, Whether your Docker hosts run Linux, Windows, or a mix of the two.
- This all possible because of default drivers in Docker.

Docker : Networking Concepts

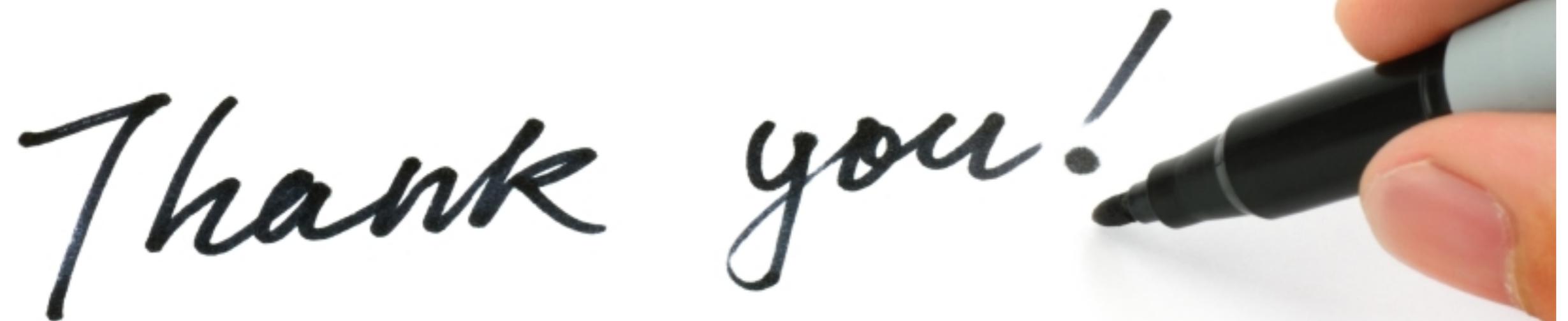
- Each Container connect to virtual private network called **‘bridge’**.
- bridge : This is default Network driver of Docker.
- All Containers on same bridge can communicate each other with-out -p (port)
- Best Practice to create Networks :
network “sql_php_nwt” for mySQL and PHP Containers
network “mongo_nwt” for mongo and PHP Containers

Docker : Networking Concepts

- Docker Network is easy to Plugged-in in Containers.
- User is allow to Create Multiple VPN.
- Create Multiple Rules for Single Network.
- Attach Multiple Containers to One Network, and Attach single container to more than One Network or no need to attach any network to container.

Will see you in Next Lecture...

Thank you!

A close-up photograph of a hand holding a black marker, writing the words 'Thank you!' in a cursive script on a white surface. The hand is positioned on the right side of the frame, with the marker tip touching the paper. The background is plain white.

See you in next lecture ...