

DOCKER

Docker Hub Repository

- What is Docker Hub
- Tour of Docker Hub Official Site
<https://hub.docker.com>
- Find Official Images
- Download Images
- Images Tags and their application

Docker : Docker Hub

- Docker Images can be Downloaded from Docker Hub.
- Images can be **committed** with changes and have multiple versions. If you don't provide a specific version number, the client defaults to **latest**.

- Docker Images Différenciation.
- **Base Image** : Images that have no parent image, usually images with an OS like **ubuntu**, **busybox** or **debian**.
- **Child Images** : Images that build on base images and add additional functionality.
- **Official images** : Images that are officially maintained and supported by the folks at Docker. These are typically one word long.
- **User images** : Images created and shared by users like you and me. They build on base images and add additional functionality. Typically, these are formatted as **user/image-name**.

- Download Docker Image.

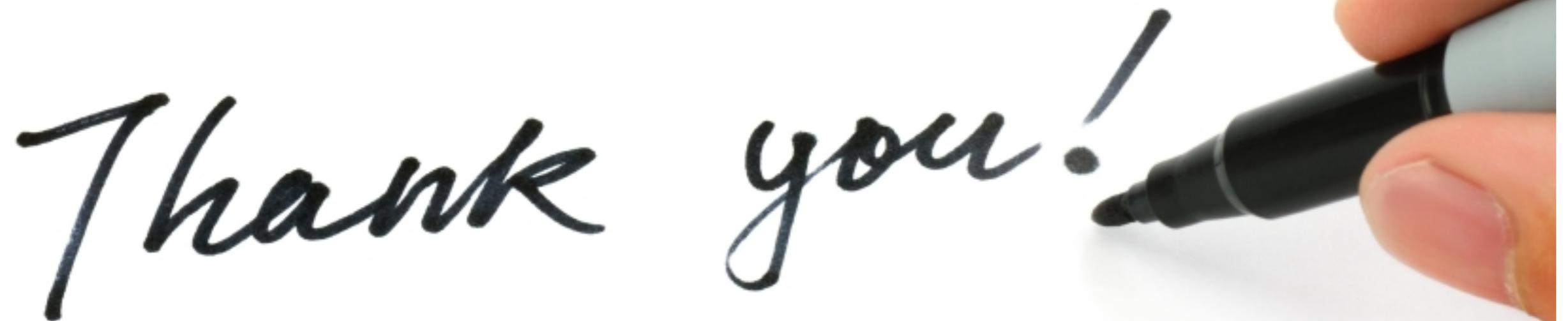
```
docker pull <image_name>
```

- Pull Specific Version

```
docker pull <Image_name>:<Image_version>
```

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 fingers gripping the marker. The text is written in a dark, fluid cursive style. The background is plain white.

See you in next lecture ...