Docker Concepts

DOCKER MAIN
CONCEPTS

UNDERSTANDING THE CORE PRINCIPLES AND PRACTICES

Docker Main Concepts

- Images

- Containers

- Ports

- Networks

- Volumes

Docker Images

- Static form of your application

- Uses host machine OS Kernel

- Consists of

  - Base OS

  - Application Code

  - Environment Setup

  - Port Information

  - and more

Containers

- Running form of your image

- Depends upon your image

- Cannot exist without image

How to use images

- Build your own image

- Use an image from Docker Hub

THANK YOU

KEEP PRACTICING AND EXPLORING NEW FEATURES

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