

# Docker Certified Associate, Part 1 of 8: Get Started with Docker

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**Meet the expert:** Zeal works primarily as a Cloud Security Consultant guiding organizations to re-build their infrastructure with security in mind. Zeal also holds more than 13+ certifications ranging from RedHat Certified Architect to AWS Security.

**Prerequisites:** none

**Runtime:** 01:37:12

**Course description:** Docker Certified Associate validates the skill set of real-world Docker Practitioners. This course covers an introduction to Docker, how to use images as well as container commands and policies and usage.

## Course outline:

### Introduction to Docker

- Introduction
- What is Docker
- Introduction to Docker
- Installation of Docker
- Installing Docker for Linux
- Summary

### Image vs Container

- Introduction
- Docker Image vs Container
- Container Identification
- Port Binding
- Attach and Detached Mode
- Summary

### Remove Docker Container

- Introduction
- Removing Docker Containers
- Newer set of Docker CLI Commands
- Docker Container exec
- Summary

### Container Commands

- Introduction
- Importance of IT flag
- Default Container Commands
- Overriding default container command
- Summary

### Policies and Usage

- Introduction
- Docker Restart Policies
- Removing Container Images
- Disk Usage of Docker Components
- Automatically Delete Container On Exit
- Summary