



Docker Essentials - Level 2

Duration: 2 Days

DESCRIPTION

This two day course provides a clear perception and hands-on knowledge about the top topic on Google Trends, Docker. The course discusses core concepts about containers, containerization of applications, hands-on knowledge about moving applications to Docker containers, and architecting highly available and scalable applications deployed on Dockers. We also talk about networking in Docker and finally setting up various user-facing applications hosted within containers.

OBJECTIVES

- To attain a deep knowledge of Docker and the use of containers for deploying & managing applications on Docker
- To attain a thorough knowledge about the networking in Docker
- After completing this course, you will understand best practices to use Docker
- Learn to use Docker repository to manage your own images
- Understand how Docker can simplify your continuous deployment approach

COURSE OUTLINE

DAY 1

- ↳ Micro Service Architecture
- ↳ Introduction to Containers
- ↳ Docker
- ↳ DockerFile
- ↳ Docker Networking

DAY 2

- ↳ Docker Compose
- ↳ Docker Machine
- ↳ Docker Swarm

WHO SHOULD ATTEND

- IT Professionals who want to learn to work on highly reliable, scalable, available, cost-efficient virtual machines using Docker
- Startups that want to build their IT infrastructure at a fraction of the cost of traditional methods by using containers
- Developers interested in deploying scalable applications using Dockers
- System administrators wanting to improve the efficiency of their servers
- Professionals who want to make their resumes more attractive to the prospective employees by having hands-on Docker experience

PREREQUISITES

- Should have basic understanding of Cloud and Virtualization concepts
- Should have hands-on knowledge of AWS, as AWS is used in the labs
- Should have good knowledge and should have hands-on experience with Linux
- Should have some IT industry work experience or those pursuing a degree in the IT field

TESTIMONIALS

“ Best training center to learn AWS Cloud Computing Services in India. Training was excellent and trainer has good knowledge about the real world market and used these cases to explain the course content. ”

- **Santosh (NOC Lead, CA Technologies)**

“ Good faculty, great atmosphere, great examples, made my life easier. Wish to advice friends & colleagues to join CloudThat. Great going, keep up the good work. Wish you a great success. ”

- **Veerendra (Assistant Manager, Accenture)**

“ Excellent training, there were lot of things to learn even for experienced AWS user. Trainer has very good knowledge and was able to explain real scenarios which were very good. ”

- **Srinivasa Rao (Technical Manager, Samsung Research India Bangalore)**

For training inquiry,
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