

Design and Implementation of a Practical Docker

Course Name:	Design and Implementation of a Practical Docker
Course Duration:	20 hours
Requirements:	Routing Switching Virtualization
Who should take this Course:	System administrators System developers Solutions designers

Syllabus Course

Outline:

- Examining container architecture
- Examining Docker networking architecture
- Deploying Docker components
- Creating, deleting, renaming a container
- Managing container files
- Installing and configuring services to the container
- Creating and deleting virtual network
- Publishing container protocol and ports
- Creating and moving Docker images
- Reviewing load balancers
- Installing and configuring HAProxy balancer
- Examining Docker swarm
- Creating and managing Docker cluster