

## Day - 1

- - Course Overview
- - Version Check
  - Course Overview
  - Demo: Demo Environment
  - Introduction to Containers
  - Demo: Containers
  - Introduction to Kubernetes
  - Demo: Kubernetes
  - Introduction to Open Shift
  - Summary
- - Accessing Open Shift Clusters and Retrieving Credentials
  - Demo: Accessing Open Shift Clusters and Retrieving Credentials
  - The Open Shift Web Console
  - Demo: The Open Shift Web Console
  - Deploying Applications on Open Shift
  - Demo: Deploying Applications and Storage on Open Shift
  - Summary
- - Open Shift Deployment Considerations and Steps
  - Open Shift System, Load balancer, DNS, and Firewall Requirements
  - Demo: Deploying Open Shift on Bare Metal or Virtual Machines
  - The Open Shift Assisted Installer
  - Demo: Deploying Open Shift Using the Assisted Installer
  - Deploying Open Shift on Installer Provisioned Infrastructure
  - Demo: Deploying Open Shift on Installer Provisioned Infrastructure
  - Deploying Managed Open Shift Clusters
  - Demo: Deploying Azure Red Hat Open Shift
  - Summary

## Day - 2

- - Lab Overview
- - Understanding the Container Application Architecture
- - Understanding the Container Application Architecture
- - Deploying Open Shift Applications