



Apasoft Training

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Openshift from scratch

INTRODUCTION



Openshift from scratch

- ❑ After completing this course, you will be able to:
 - ❑ You will learn the architecture and components of Openshift
 - ❑ Install Openshift environments
 - ❑ Learn to use the commands and tools within an Openshift cluster
 - ❑ Manage and handle its components: pods, DeploymentConfig, Buildconfigs, volumes, config maps, etc...
 - ❑ Manage services and routes and connect your cluster from the outside
 - ❑ Deploy applications within an Openshift cluster.....

THE COURSE WILL BE VERY PRACTICAL.



Openshift from scratch

☐ Audience:

- ☐ People and professionals who need to know and work with an Openshift cluster

☐ Requirements

- ☐ Basic knowledge of Linux or Windows
- ☐ Basic container knowledge
- ☐ Docker knowledge
- ☐ Kubernetes knowledge
- ☐ Very eager to learn 😊



Openshift from scratch

☐ infrastructure requirements:

☐ If you use CRC

- ☐ A Windows or Linux PC with at least 12G
- ☐ At least 4VCPU (Virtual CPUs)
- ☐ 35 Gigs of disk space

☐ If you use Red Hat Openshift Online (dev sandbox)

- ☐ Internet connection