



Apasoft Training

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# Openshift from scratch

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## INTRODUCTION

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- ❑ 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.**

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## ❑ 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 ☺

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## ❑ 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