



Containerizing Software Applications

In association with :  **redhat.**



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Duration: 30 days

Outline for this course

Introduction to containers

- Course introduction: overview of deploying containerized applications
- Overview of container architecture
- Overview of Docker architecture
- Overview Kubernetes and Red Hat OpenShift architecture

Deploying containerized applications (with demonstrations)

- Provisioning a database server
- Building custom container images with Dockerfile
- Creating basic Kubernetes resources
- Creating applications with the source-to-image (S2I) facility
- Creating routes
- Creating applications with Red Hat OpenShift web console

Thank You