



Red Hat OpenShift Workshop

About this workshop

The Red Hat® OpenShift® Container Platform has revolutionized the DevOps process, transforming how organizations build, ship and run applications on any infrastructure.

In this workshop, you'll learn how containers solve a broad range of challenges for development and operations. You'll discover how to take advantage of the cloud without rewriting all of your existing applications, as well as how to improve speed, scalability, security, innovation and savings across your IT organization with solutions from Insight and Red Hat.

Who should attend

This workshop is recommended for developers, operations teams and technical leaders who are interested in learning about the benefits of using the OpenShift Container Platform.

Workshop topics

In addition to a series of hands-on labs, this full-day workshop includes an intro to Docker, containers, Kubernetes and Microservices, plus presentations on OpenShift core concepts and management with CloudForms®.

- Docker
- Containers
- Kubernetes
- Microservices
- OpenShift
- CI/CD with Jenkins®

Duration

One day

What to expect

- Understand how applications run as containers.
- Learn techniques to build & deploy apps using source code, Dockerfile & binaries.
- Uncover best practices for persistent storage.
- Learn techniques for zero-downtime deployments.
- Discover how to containerize legacy apps.
- Find out how to deploy multitiered apps.

Schedule a workshop.

To learn about pricing and how to get started, contact alliances@insight.com.

Agenda

8:30 – 9:00 a.m.	Breakfast
9:00 – 9:10 a.m.	Welcome
9:10 – 9:45 a.m.	Intro to Docker, Containers, Kubernetes and Microservices
9:45 – 10:00 a.m.	Client Tools Setup and Overview of Labs 1–5
10:00 – 10:45 a.m.	Labs 1–5
10:45 – 11:00 a.m.	Break
11:00 – 11:30 a.m.	OpenShift® Core Concepts
11:30 a.m. – 12:15 p.m.	Lunch
12:15 – 1:00 p.m.	OpenShift Management With CloudForms®
1:00 – 1:10 p.m.	Overview of labs 6–10
1:10 – 2:00 p.m.	Labs 6–10
2:00 – 2:15 p.m.	Break
2:15 – 2:40 p.m.	CI/CD With Jenkins®
2:40 – 2:50 p.m.	Overview of Labs 11–15
2:50 – 3:50 p.m.	Labs 11–15
3:50 – 4:00 p.m.	Wrap-up, Survey

About Insight

At Insight, we define, architect, implement and manage Insight Intelligent Technology Solutions™ that help your organization run smarter. We'll work with you to maximize your technology investments, empower your workforce to work smarter, optimize your business and create meaningful experiences.