

Welcome to Day 2 OpenShift Plus Week

Showtime @ 15:30 in the
main Room ..

If you have a question please ask

If you want to chat with others please use the informa chat room



Hands On Lab Introduction

and GroupWork


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https://developers.redhat.com/learn


CONFIDENTIAL designator

Was the easy way to learn and present OpenShift

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Learn

No matter where you are in your software development career, from just starting, to re-training, to expert-level but needing a brush-up, the Red Hat Developer program can help with tutorials and learning.



Red Hat OpenShift

OpenShift and Kubernetes training

Follow along our curated learning paths in cutting edge skills and workloads involving [OpenShift](#) and [Kubernetes](#).

Want to freely explore the OpenShift Developer Console? Try [OpenShift in our Developer Sandbox](#).

Featured learning paths

[Path 1: Deploy a Spring application on OpenShift](#)
8 Hours | 19 learning resources

[Path 2: Develop with GitOps](#)
2 Hours | 4 learning resources

[View all OpenShift learning paths](#)

Learning changes

We have started using a new learning platform called Instruqt. Some Katacoda lessons and courses have been unpublished as a result of this update; others have migrated to Instruqt. Please note that this is still a work in progress, and we appreciate your patience.

All interactive lessons

Below you will find our full library of individual interactive 'lessons'. We also have several interactive 'courses', which are comprised of multiple related lessons. [Browse all tutorial courses](#).

Filter by topic

- Any -

Apply

> Lesson

OpenShift 4.9 Playground

45 minutes | Beginner

Use the web console or the command-line interface in this exercise to explore OpenShift 4.9, then build and control a cluster.

[Start →](#)

> Lesson

OptaPlanner and Quarkus

30 minutes | Intermediate

In this scenario, you will learn how to implement an OptaPlanner application on Quarkus.

[Start →](#)

> Lesson

Orchestrating RESTful Services with Kogito

15 minutes | Beginner

Use this scenario to learn two ways to call a RESTful microservice from a Kogito process/workflow.

[Start →](#)

> Lesson

Time series forecasting for Prometheus metrics

15 minutes | Beginner

Use this tutorial to learn how to train a machine learning model on Prometheus metrics to perform time series forecasting and predict anomalies.

[Start →](#)

> Lesson

Spring Data with JPA/Hibernate

> Lesson

Operator SDK with Helm, Memcached

> Lesson

Reactive Data access with Quarkus Hibernate Reactive

> Lesson

Reactive programming with Quarkus Reactive SQL

GroupWork Introduction

GroupWork

- ▶ Create a demo for a specific scenario together including a Presentation and a “live” Demo
- ▶ Think about the specific need of the role you will presenting to
- ▶ Create a brief introduction about your solution
- ▶ Create a live demo (Screen recording or live demo)

Group Work Scenarios (1)



Healthcare

A healthcare company managing four hospitals in a metropolitan region. Including a homecare solution

Present to the head of Operating (COO)



Finance

Traditional finance company (Bank) runs their E-Banking on a Monolith and want to modernize it and add a mobile payment to it

Present to the new CTO



Internet Service Provider

A local Internet Service Providers wants to offer small and medium local businesses a very easy way to create their own web presence and e-shops.

Present to owner and head of sales

Group Work Scenarios (2)



Retail

New retail store chain (food or nonfood) want to differentiate from their existing competitors with an innovative service offering

Present to the head of marketing (CMO)



Government

Midsized City wants to create a platform to communicate with citizens (G2C) and offer a communication platform (C2C)

Present to the members of the City Council



Travel Agency

Want to offer a new portal for travelers visiting a specific area to arrange additional events for them like guided hiking and biking tours and outdoor adventures offered by local vendors

Presenting to the owner of the agency

Thank you

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