OpenShift Dedicated 4

Web console

Getting started with the web console in OpenShift Dedicated
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Abstract

This document provides instructions for accessing the OpenShift Dedicated web console.
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CHAPTER 1. ACCESSING THE WEB CONSOLE

The OpenShift Dedicated web console is a user interface accessible from a web browser. Developers can use the web console to visualize, browse, and manage the contents of projects.

Prerequisites

- JavaScript must be enabled to use the web console. For the best experience, use a web browser that supports WebSockets.
- Review the [OpenShift Container Platform 4.x Tested Integrations](#) page before you create the supporting infrastructure for your cluster.

1.1. UNDERSTANDING AND ACCESSING THE WEB CONSOLE

The web console runs as a pod on the master. The static assets required to run the web console are served by the pod. Once OpenShift Dedicated is successfully installed, find the URL for the web console and login credentials for your installed cluster in the CLI output of the installation program. For example:

```
INFO Install complete!
INFO Run 'export KUBECONFIG=<your working directory>/auth/kubeconfig' to manage the cluster with 'oc', the OpenShift CLI.
INFO The cluster is ready when 'oc login -u kubeadmin -p <provided>' succeeds (wait a few minutes).
INFO Access the OpenShift web-console here: https://console-openshift-console.apps.demo1.openshift4-beta-abcorp.com
INFO Login to the console with user: kubeadmin, password: <provided>
```

Use those details to log in and access the web console.
CHAPTER 2. ABOUT THE DEVELOPER PERSPECTIVE IN THE WEB CONSOLE

The OpenShift Dedicated web console provides two perspectives; the Administrator perspective and the Developer perspective.

The Developer perspective provides workflows specific to developer use cases, such as the ability to:

- Create and deploy applications on OpenShift Dedicated by importing existing codebases, images, and dockerfiles.
- Visually interact with applications, components, and services associated with them within a project and monitor their deployment and build status.
- Group components within an application and connect the components within and across applications.
- Integrate serverless capabilities (Technology Preview).
- Create workspaces to edit your application code using Eclipse Che.

Prerequisites

To access the Developer perspective, ensure that you have logged in to the web console.

2.1. ACCESSING DEVELOPER PERSPECTIVE

The Developer perspective in the OpenShift Dedicated web console provides workflows specific to developer use cases.

You can access the Developer perspective from the web console as follows:

Procedure

1. Log in to the OpenShift Dedicated web console using your login credentials. The default view for the OpenShift Dedicated web console is the Administrator perspective.

2. Use the perspective switcher to switch to the Developer perspective. The Topology view with options to create an application is displayed.
Additional resources

- Creating and deploying applications on OpenShift Dedicated using the Developer perspective
- Viewing the applications in your project, verifying their deployment status, and interacting with them in the Topology view