

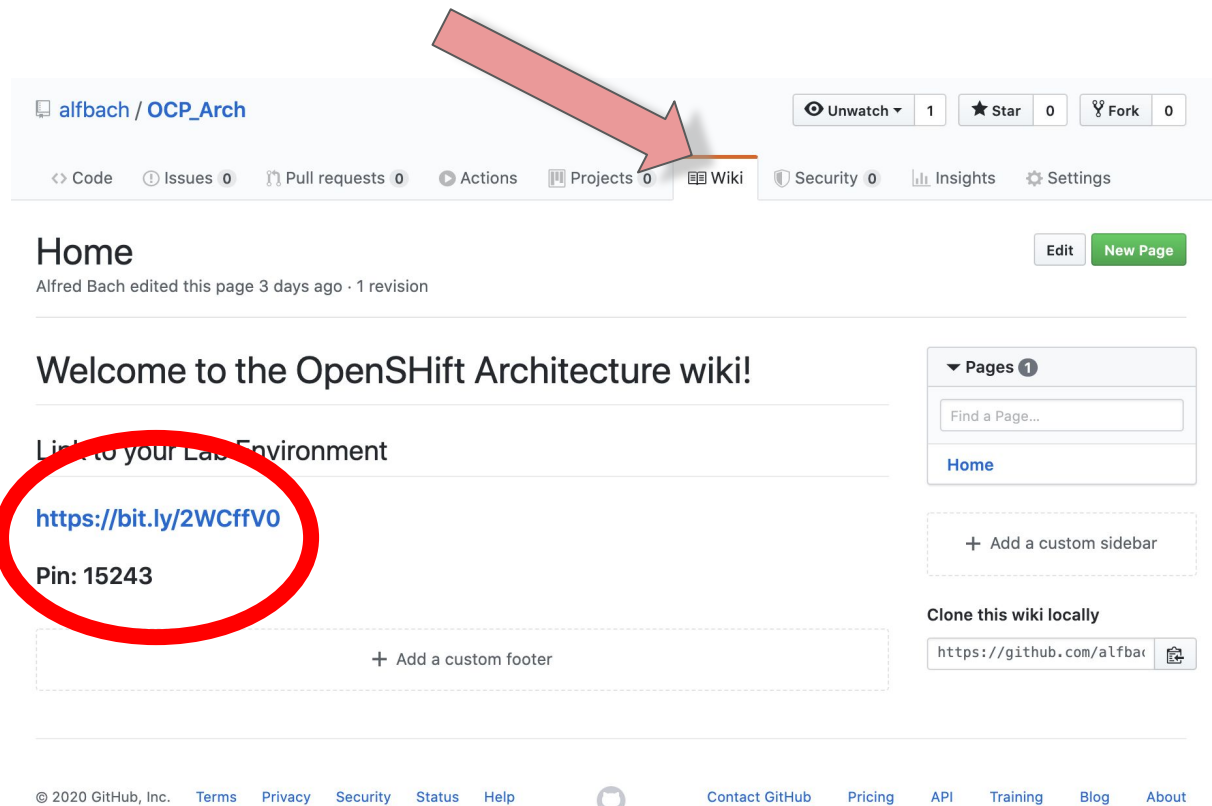
Hands-On Lab Day 2

Introduction

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Hands-On Lab Day 2

Buckle up for your OpenShift Journey ...



alfbach / OCP_Arch

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Alfred Bach edited this page 3 days ago · 1 revision

Welcome to the OpenShift Architecture wiki!

Link to your Lab Environment

<https://bit.ly/2WCffV0>

Pin: 15243

+ Add a custom footer

Pages 1

Find a Page...

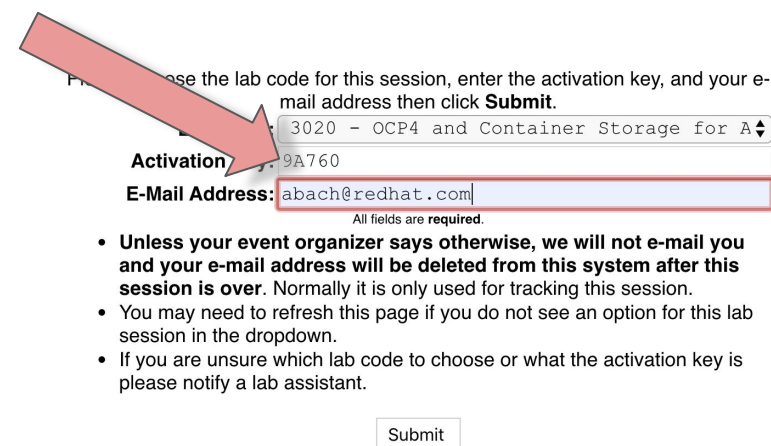
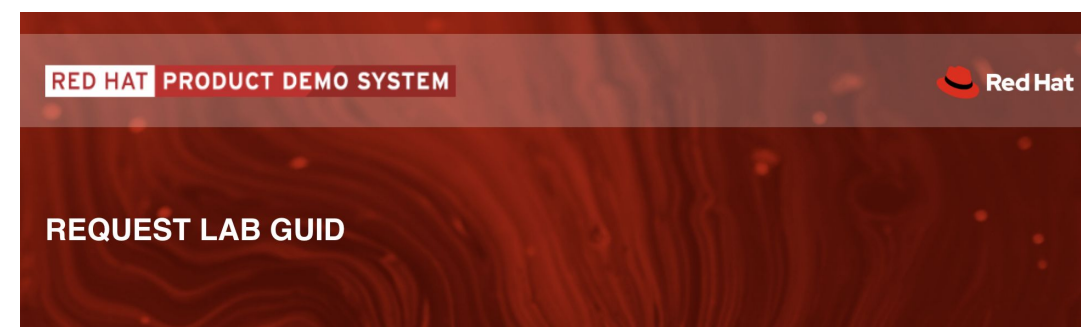
Home

+ Add a custom sidebar

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Please select the lab code for this session, enter the activation key, and your e-mail address then click **Submit**.

3020 - OCP4 and Container Storage for A

Activation: 9A760

E-Mail Address: abach@redhat.com

All fields are required.

- Unless your event organizer says otherwise, we will not e-mail you and your e-mail address will be deleted from this system after this session is over. Normally it is only used for tracking this session.
- You may need to refresh this page if you do not see an option for this lab session in the dropdown.
- If you are unsure which lab code to choose or what the activation key is please notify a lab assistant.

Submit

LAB INFORMATION

Welcome to: OCP4 and Container Storage for Admins


Your assigned lab GUID is **test-8d7d**

Let's get started! Please read these instructions carefully before starting to have the best lab experience:

- Save the above **GUID** as you will need it to access your lab's systems from your workstation.
- Consult the lab instructions *before* attempting to connect to the lab environment.
- **Lab instructions:**
 - <https://dashboard-lab-ocp-cns.apps.cluster-test-8d7d.test-8d7d.sandbox1480.opentlc.com>
- The following URLs and information will be used in your lab environment. Please only access these links when the lab instructions specify to do so:
 - **Username:** kubeadmin
 - **Password:** esvCD-7XeA3-McMnD-SG8W9
 - Note: The lab instructions may specify other host names and/or URLs.

WARNING: You should only click FORGET SESSION if **requested** to do so by a lab attendant.

FORGET SESSION



Red Hat
OpenShift
Container Platform

Username

Password

Welcome to the Red Hat OpenShift Container Platform.

OpenShift and Container Storage for Admins

Environment Overview



Environment Overview

You will be interacting with an OpenShift 4 cluster that is running on Amazon Web Services. During the lab you will also install OpenShift Container Storage, based on Rook/Ceph.

The basics of the OpenShift 4 installation have been completed in advance. The OpenShift cluster is essentially set to all defaults and looks like the following:

- 3 master nodes
- 3 worker nodes
- 1 bastion host

[Homeroom](#) is a solution that provides this integrated lab guide, terminal, and web console pane. It is actually running inside the cluster that you will be interacting with.

Conventions

You will see various code and command blocks throughout these exercises. Some of the command blocks can be executed directly. Others will require modification of the

terminal Console

[~] \$

End a screenshot of your page to abach@redhat.com and you are done !!

CONFIDENTIAL designator

Make sure you login as `kubeadmin` for the next lab.

```
oc login -u kubeadmin -p esvCD-7XeA3-McMnD-SG8W9
```

Other labs may be affected by taints, so let's undo what we did:

```
oc delete project tt-lab
oc adm taint node ${TTNODE} welcome-php-
oc get nodes -l 'node-role.kubernetes.io/worker,!node-
role.kubernetes.io/infra,!cluster.ocs.openshift.io/open
shift-storage' -o jsonpath='{range .items[*]}
{.metadata.name}{"\n"}' | xargs -I{} oc label node {}
appnode-
```

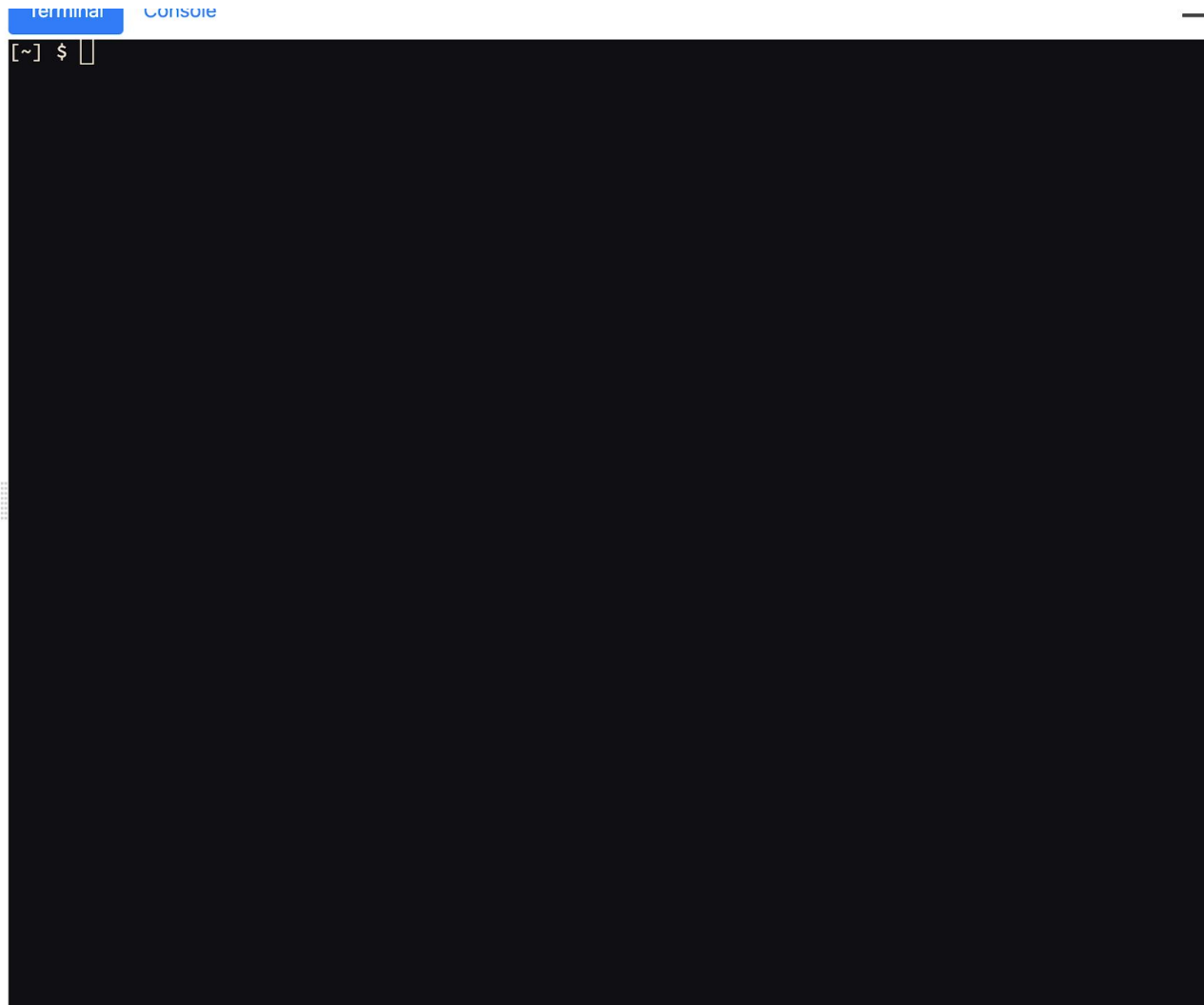
Make sure the nodes have that taint removed

```
oc describe nodes -l 'node-
role.kubernetes.io/worker,!node-
role.kubernetes.io/infra,!cluster.ocs.openshift.io/open
shift-storage' | grep Taint
```

Also, verify that the label does not exist on the nodes we were working on. This command shouldn't return any nodes.

```
oc get nodes -l appnode=welcome-php
```

Home



Thank you - please fill out the questionnaire we send you next week

V0000000

Thank you

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