Hands-On Lab Day 2

Introduction

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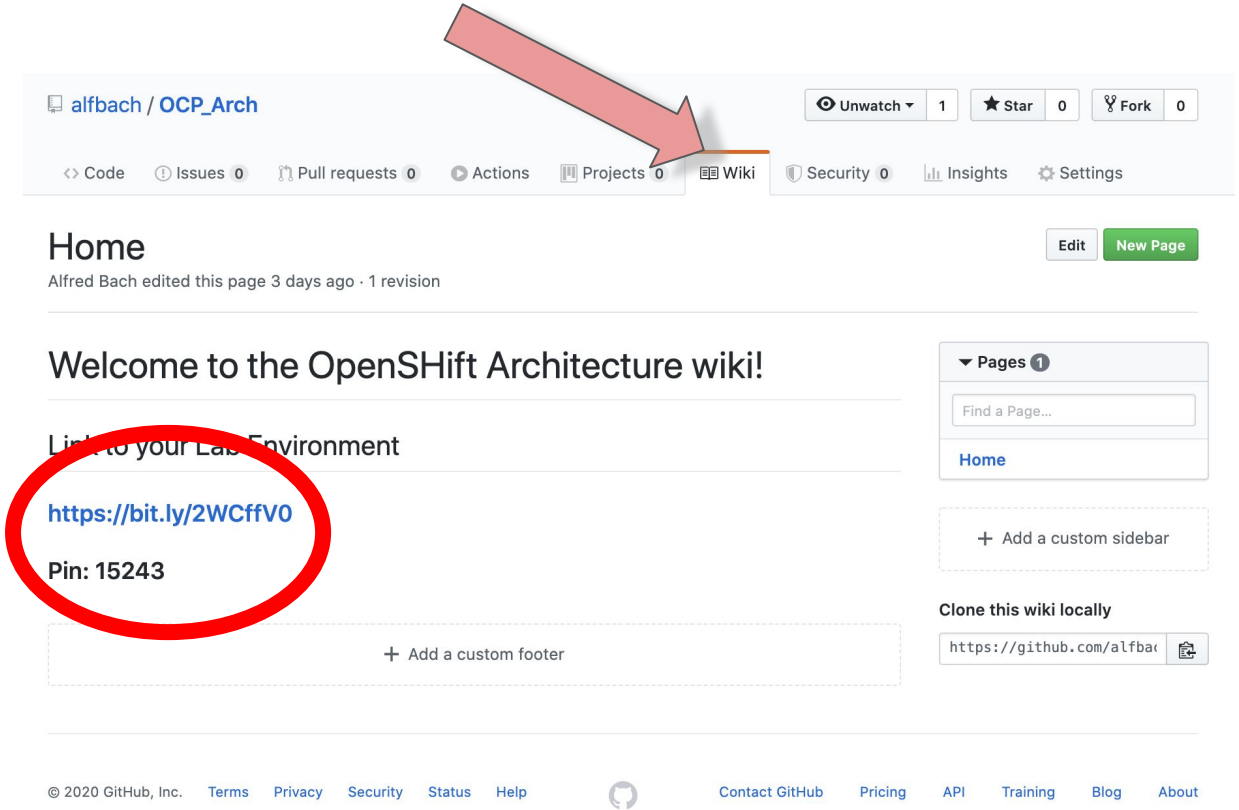
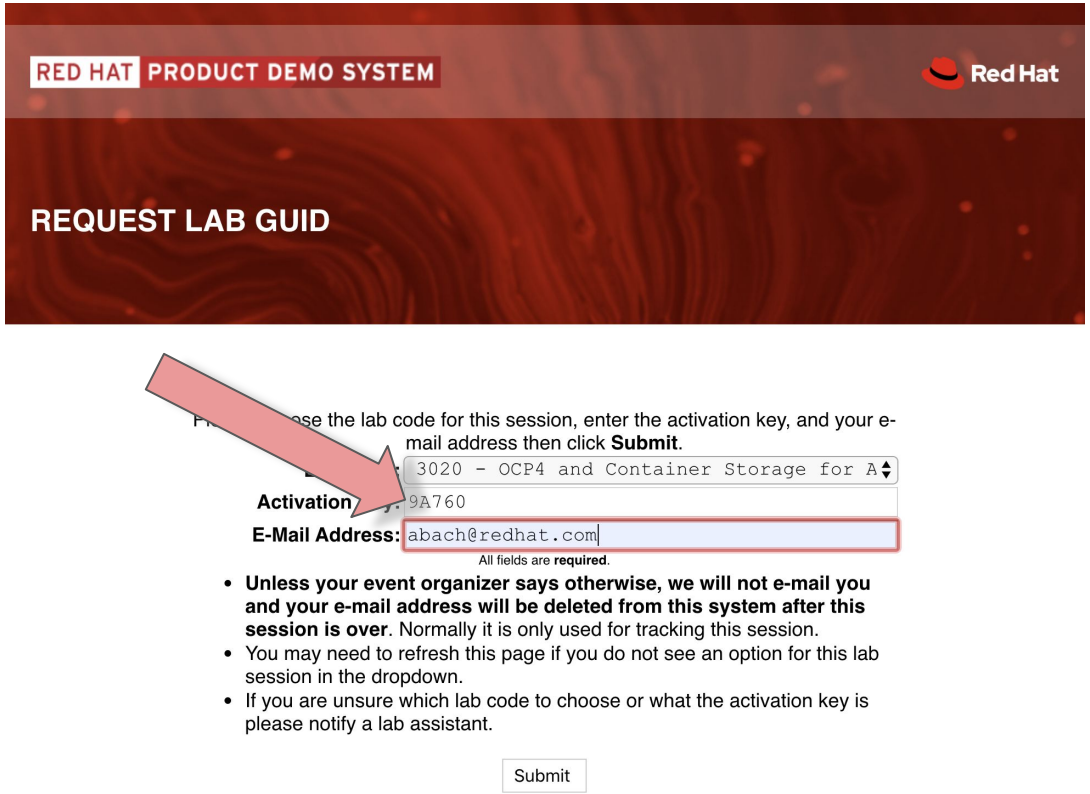
Hands-On Lab Day 2

Buckle up for your OpenShift Journey ...





LAB INFORMATION

Welcome to: OCP4 and Container Storage for Admins

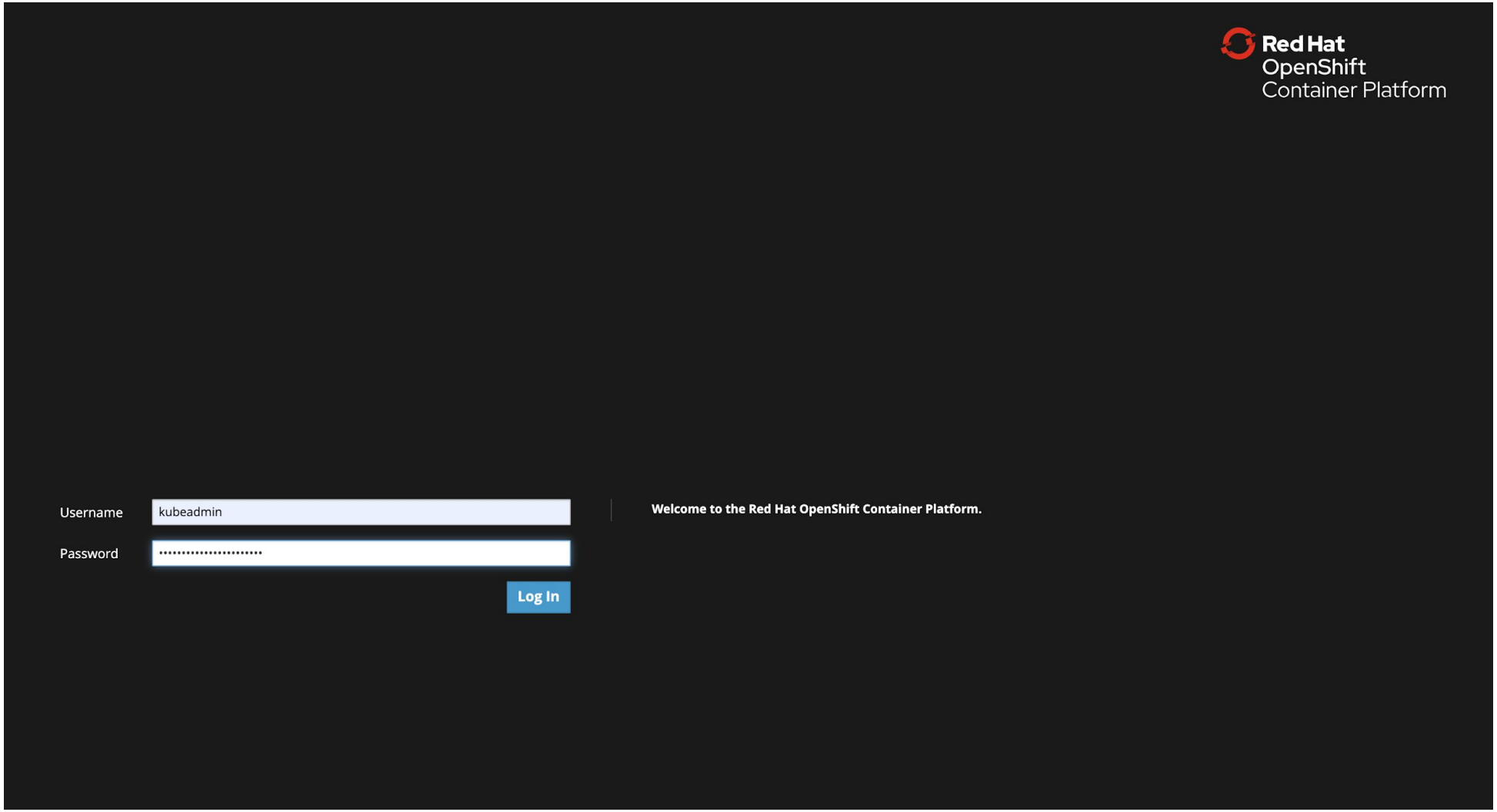
Your assigned lab GUID is `test-8d7d`

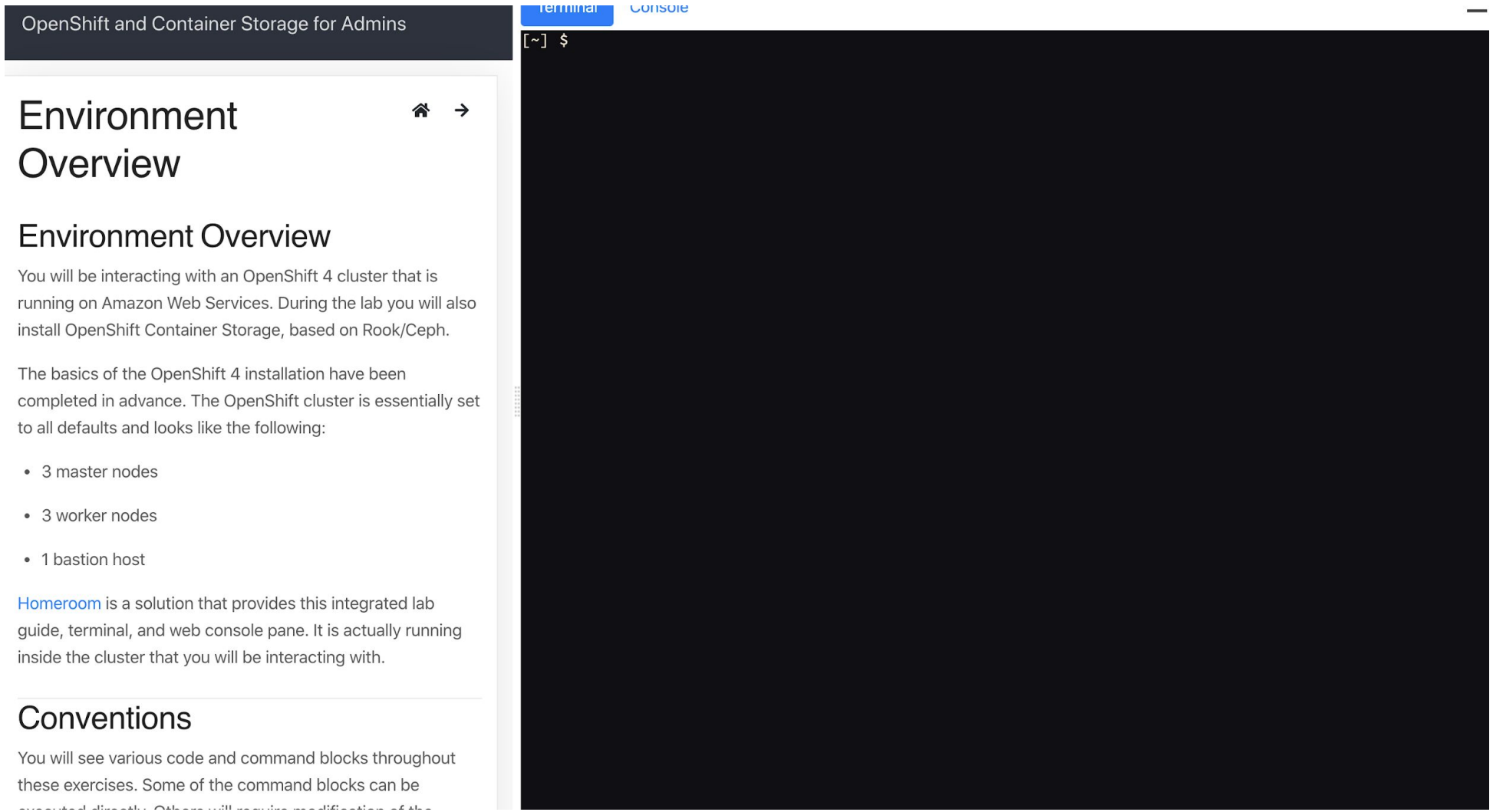
Let's get started! Please read these instructions carefully before starting to have the best lab experience:

- 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
kubeadmin
Password
Log In
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
Console
[~] $

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

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/openshift-storage' -o jsonpath='{range .items[*]}{.metadata.name}{"\n"}' | xargs -I{} oc label node {} appnode-
```

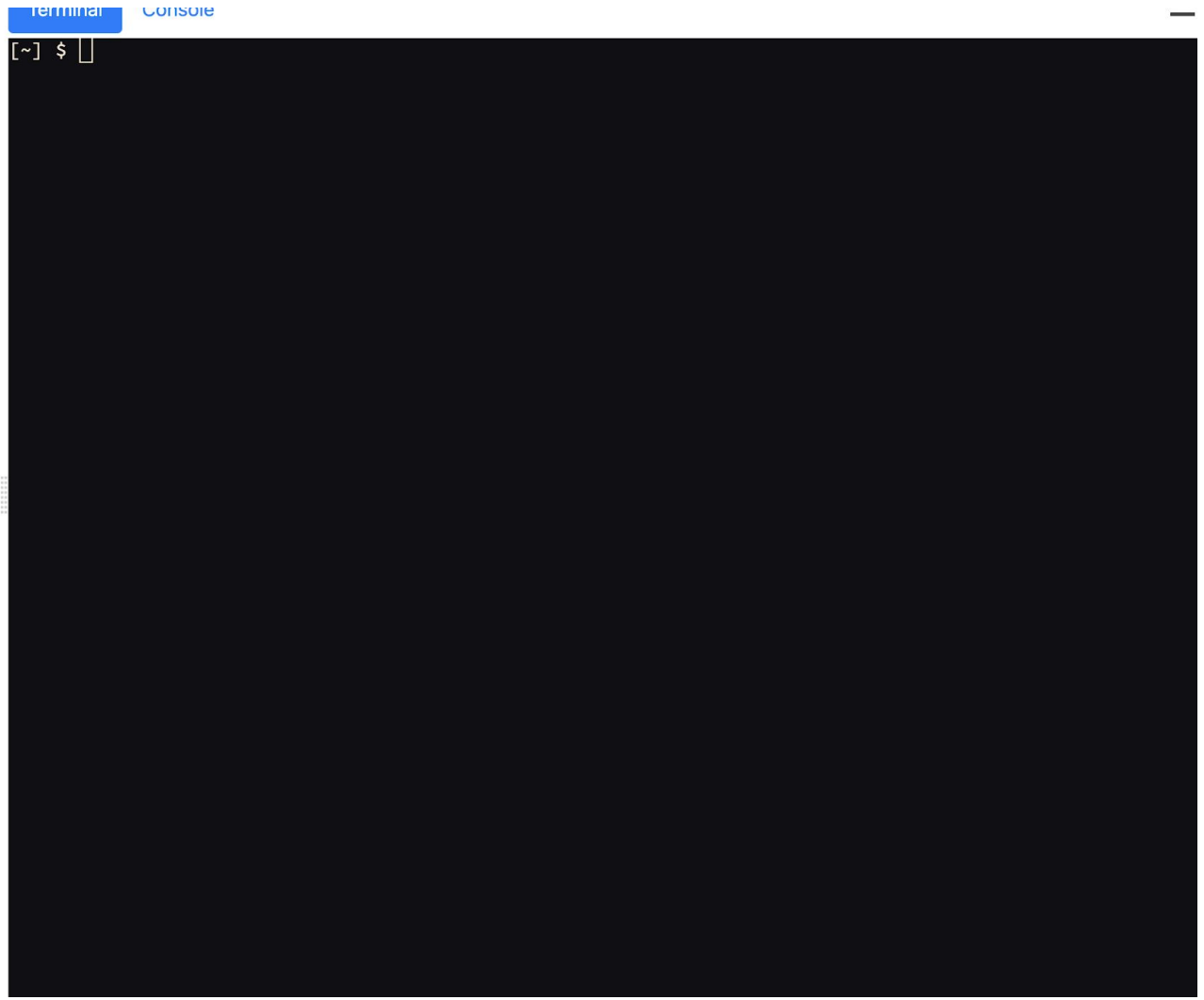
Make sure the nodes have that taint removed

```
oc describe nodes -l 'node-role.kubernetes.io/worker,!node-role.kubernetes.io/infra,!cluster.ocs.openshift.io/openshift-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

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Thank you

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