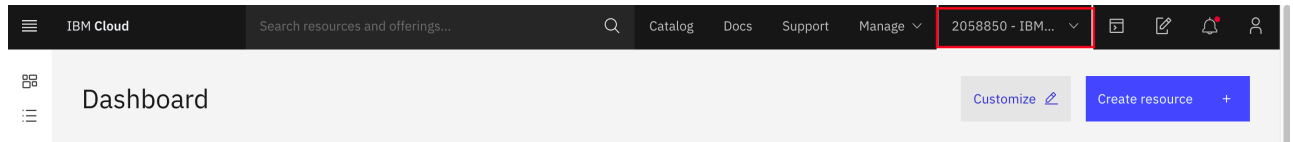


RedHat OpenShift Kubernetes Service (ROKS)

Login to IBM Cloud

To login to IBM Cloud,

1. Go to <https://cloud.ibm.com> in your browser and login.
2. Make sure that you are in the correct account#.



Note: you may not have access to your OpenShift cluster if you are not in the right account#.

Shell

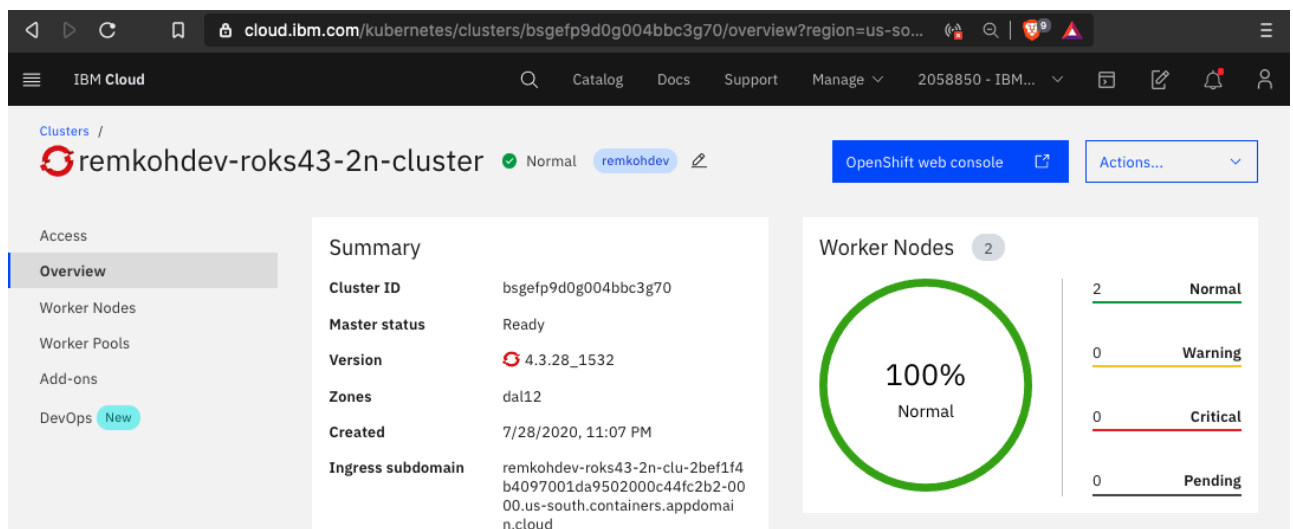
Most of the labs are run using CLI commands.

The IBM Cloud Shell available at <https://shell.cloud.ibm.com> is preconfigured with the full IBM Cloud CLI and tons of plug-ins and tools that you can use to manage apps, resources, and infrastructure.

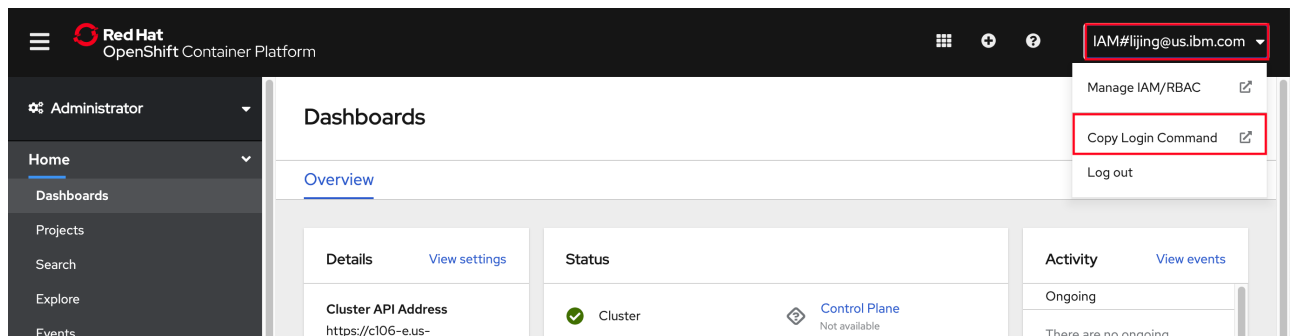
Another great online shell is available via the [Theia – Cloud IDE \(With OpenShift\)](https://labs.cognitiveclass.ai) at <https://labs.cognitiveclass.ai>. The Cognitive Class shell comes with a Docker Engine and Helm v3 at the time of writing.

Connect to RedHat OpenShift Kubernetes Service (ROKS)

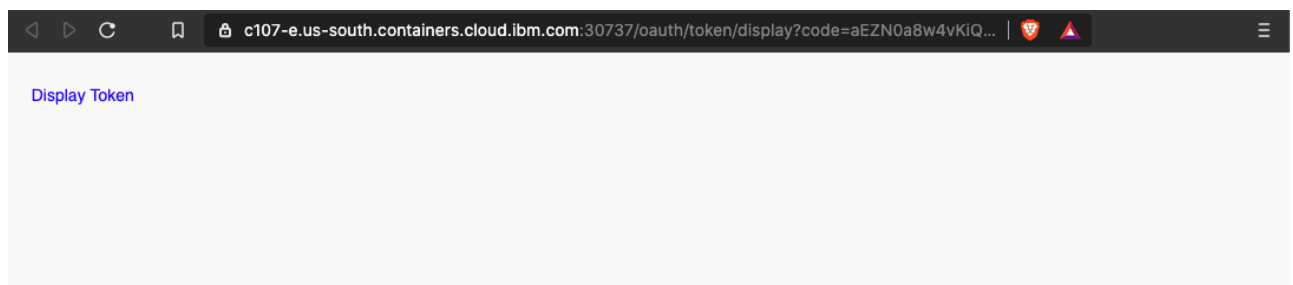
1. In a new browser tab, go to <https://cloud.ibm.com/kubernetes/clusters?platformType=openshift>.
2. Make sure the account holding the cluster is selected,
3. Select your cluster instance and open it.
4. Click [OpenShift web console](#) button on the top.



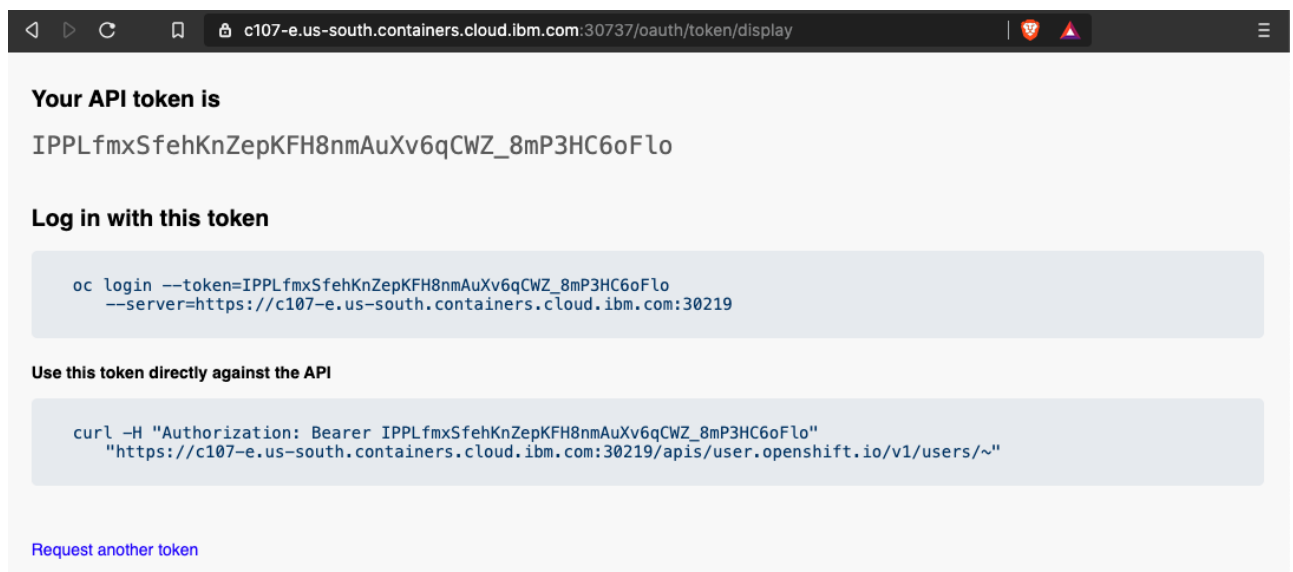
- Click on your username in the upper right and select **Copy Login Command** option.



- Click the **Display Token** link.

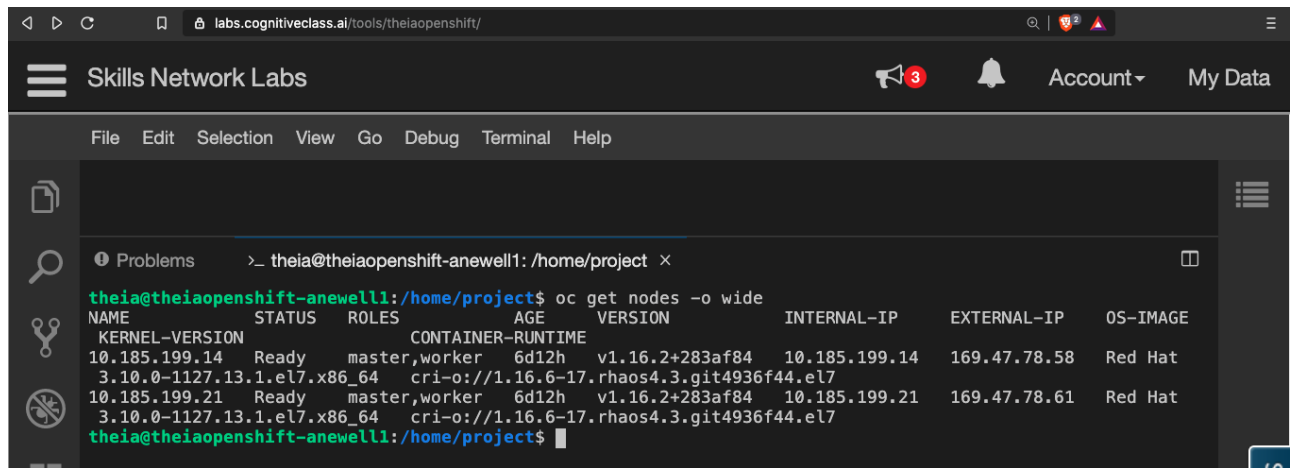


- Copy the contents of the field **Log in with this token** to the clipboard. It provides a login command with a valid token for your username.



- Go to the your shell terminal.
- Paste the **oc login command** in the IBM Cloud Shell terminal and run it.
- Verify you connect to the right cluster.

```
oc get all
oc get nodes -o wide
```



```
theia@theiaopenshift-anewell1:/home/project$ oc get nodes -o wide
```

NAME	STATUS	ROLES	AGE	VERSION	INTERNAL-IP	EXTERNAL-IP	OS-IMAGE
10.185.199.14	Ready	master,worker	6d12h	v1.16.2+283af84	10.185.199.14	169.47.78.58	Red Hat
3.10.0-1127.13.1.el7.x86_64		cri-o://1.16.6-17.rhaos4.3.git4936f44.el7					
10.185.199.21	Ready	master,worker	6d12h	v1.16.2+283af84	10.185.199.21	169.47.78.61	Red Hat
3.10.0-1127.13.1.el7.x86_64		cri-o://1.16.6-17.rhaos4.3.git4936f44.el7					

```
theia@theiaopenshift-anewell1:/home/project$
```

11. Optionally, for convenience, set an environment variable for your cluster name.

```
export CLUSTER_NAME=<your_cluster_name>
```