

Grant Cluster

IBM Kubernetes Service (IKS) and RedHat OpenShift Kubernetes Service (ROKS)

The `grant cluster` method to get access to a Kubernetes cluster will assign access permissions to a cluster or namespace in a cluster that was created prior to the request. Creating a cluster and provisioning the VMs and other resources and deploying the tools may take up to 15 minutes and longer if queued. Permissioning access to an existing cluster in contrast happens in 1 or 2 minutes depending on the number of concurrent requests.

You need an IBM Cloud account to access your cluster,

1. If you do not have an IBM Cloud account yet, register at <https://cloud.ibm.com/registration>,
2. Or find instructions to create a new IBM Cloud account [here](#),

To grant a cluster,

1. You need to be given a URL to submit your grant cluster request,
2. Open the URL to grant a cluster, e.g. <https://<workshop>.mybluemix.net>,
3. The grant cluster URL should open the following page,

Welcome to an IBM Cloud lab

Use this form to get access to a lab environment

Lab Key (provided by the host)

 ask your host for the key

Your IBMid

 john@acme.com

☐ I agree to the [terms and conditions](#)

Submit

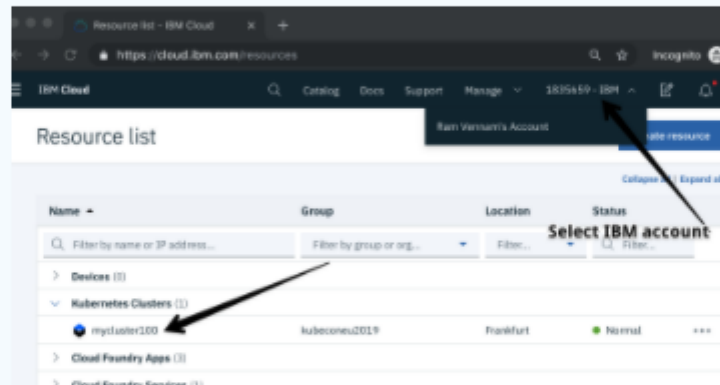
4. Log in to this IBM Cloud account using the `lab key` given to you by the instructor and your IBM Id to access your IBM Cloud account,

5. Instructions will ask to **Log in to this IBM Cloud account**



Congratulations!

You have been assigned a kubernetes cluster.

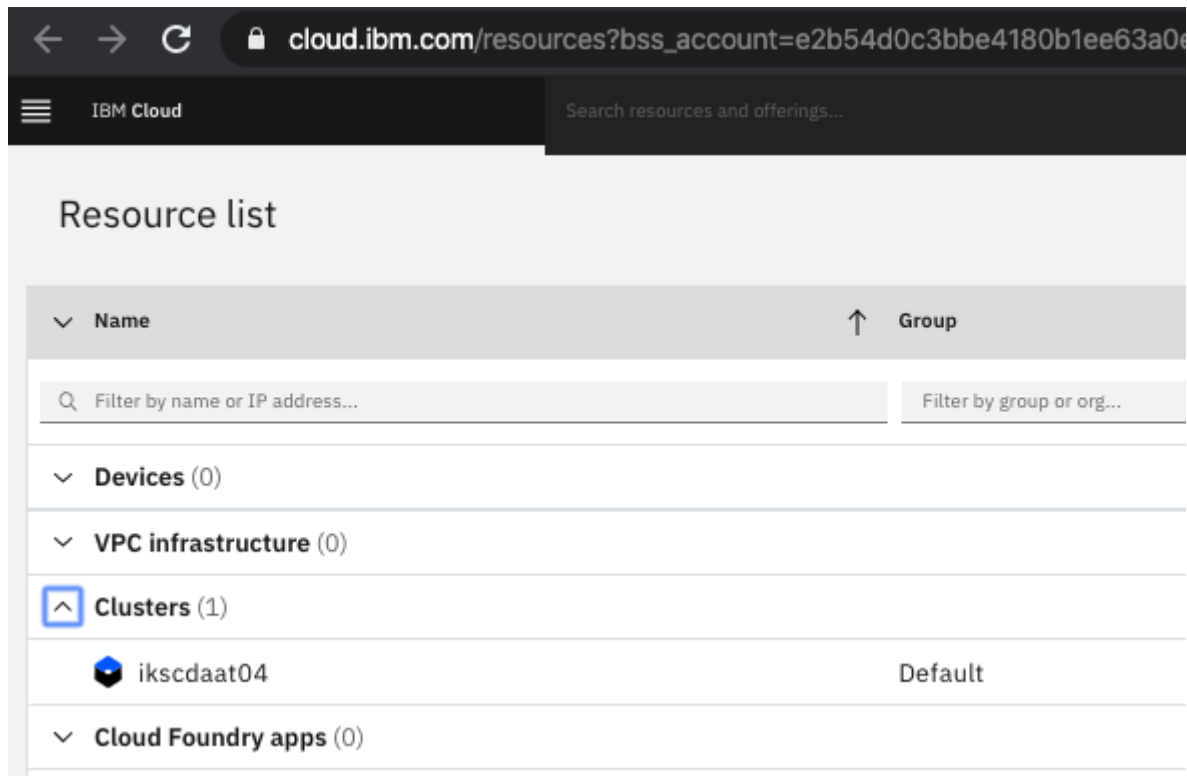


1. You have been invited to the lab account.
2. Log in to this **IBM Cloud account** [↗](#)
3. Navigate to Clusters.
4. Select the cluster named **ikscdaat04**

6. When you click the link to log in to the IBM Cloud account, the IBM Cloud overview page will load with an overview of all resources on the account. In the top right, you will see an active account listed. The active account should be the account on which the cluster is created, which is not your personal account. Click the account dropdown if you need to change the active account.

7. Navigate to Clusters,

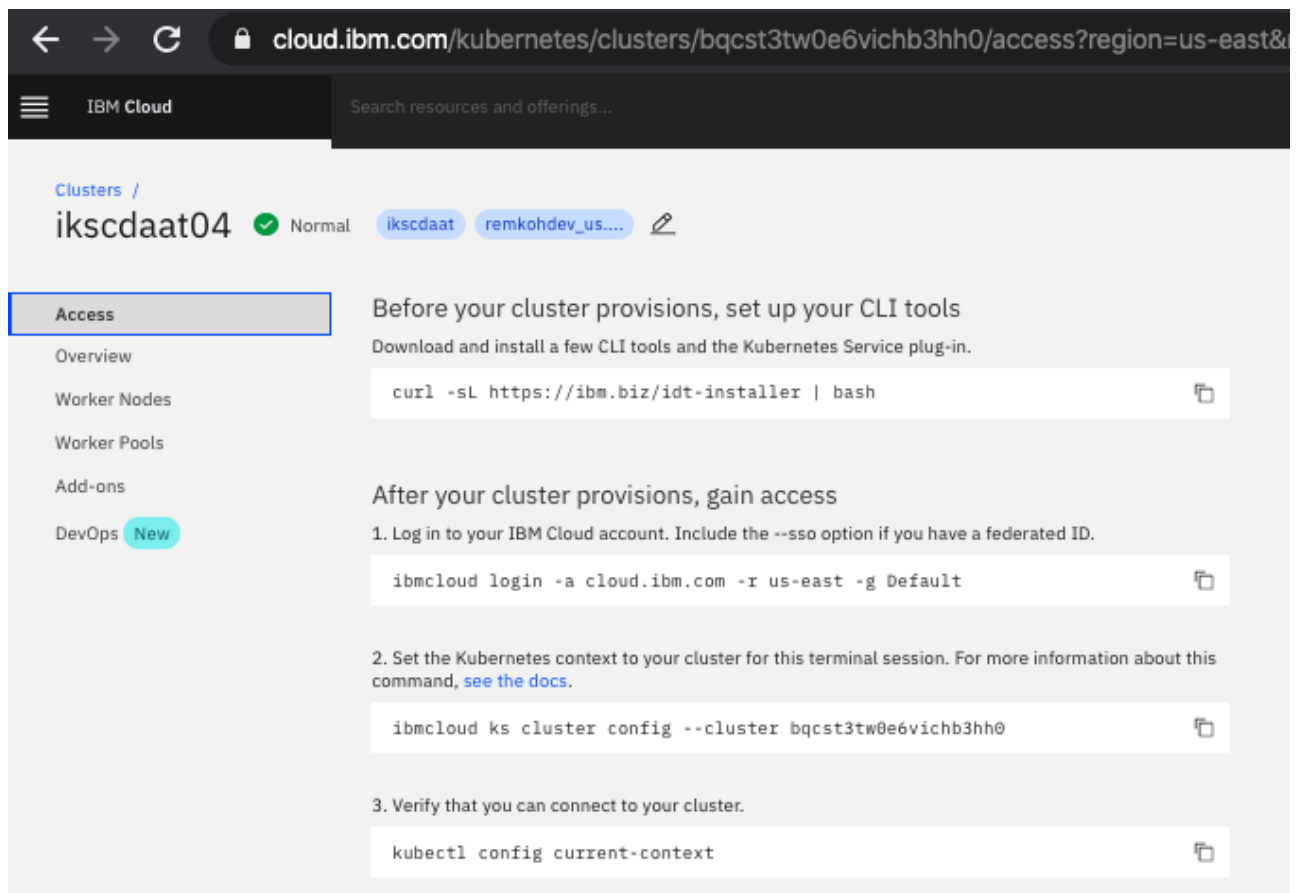
8. And select the cluster assigned to you...



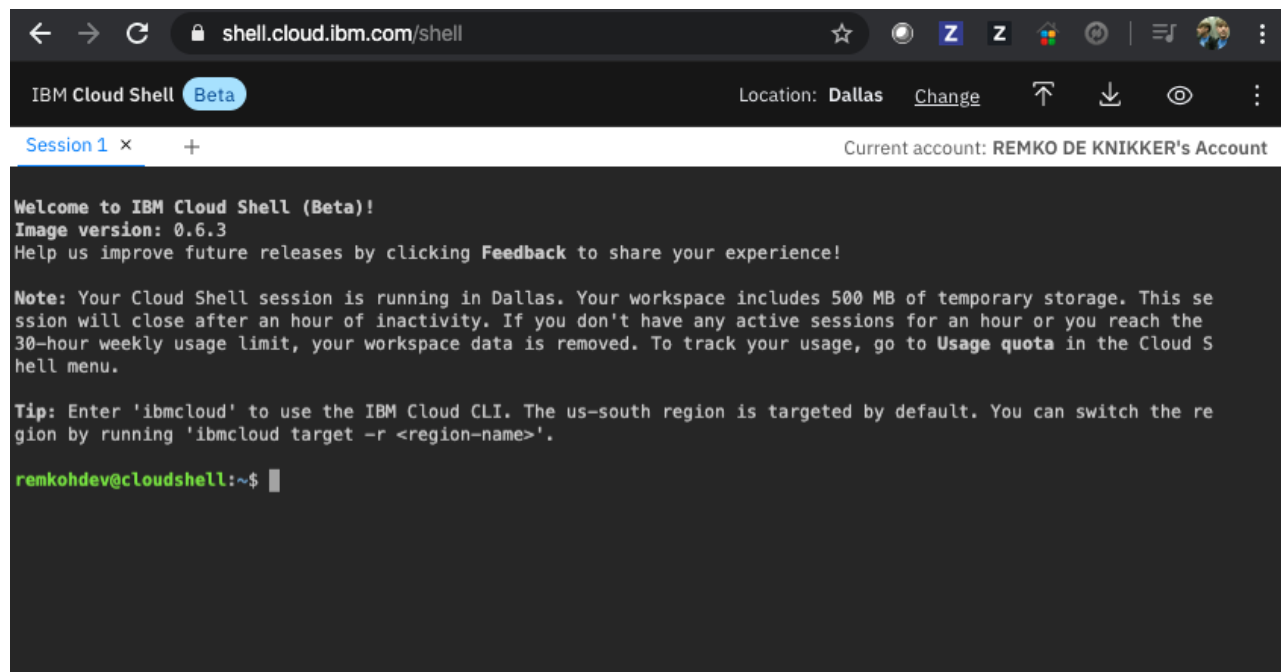
9. Details for your cluster will load,

10. Go to the **Access** menu item in the left navigation column,

11. Follow the instructions to access your cluster from the client,



12. Optionally, you can use the IBM Cloud Shell at <https://shell.cloud.ibm.com/> to check access. The cloud shell is attached to your IBM Id. It might take a few moments to create the instance and a new session,



```
← → ↻ 🔒 shell.cloud.ibm.com/shell ☆ 🌐 Z Z 🌐 🔄 | 📄 👤 ⋮
IBM Cloud Shell Beta Location: Dallas Change ⬆ ⬇ 👁 ⋮
Session 1 × + Current account: REMKO DE KNIKKER's Account

Welcome to IBM Cloud Shell (Beta)!
Image version: 0.6.3
Help us improve future releases by clicking Feedback to share your experience!

Note: Your Cloud Shell session is running in Dallas. Your workspace includes 500 MB of temporary storage. This session will close after an hour of inactivity. If you don't have any active sessions for an hour or you reach the 30-hour weekly usage limit, your workspace data is removed. To track your usage, go to Usage quota in the Cloud Shell menu.

Tip: Enter 'ibmcloud' to use the IBM Cloud CLI. The us-south region is targeted by default. You can switch the region by running 'ibmcloud target -r <region-name>'.

remkohdev@cloudshell:~$
```