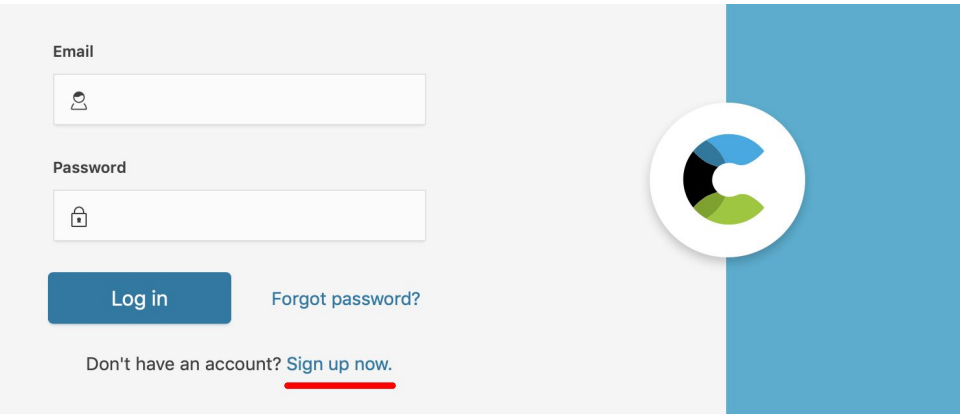
Lab 0 - Create your Elastic Cloud Environment

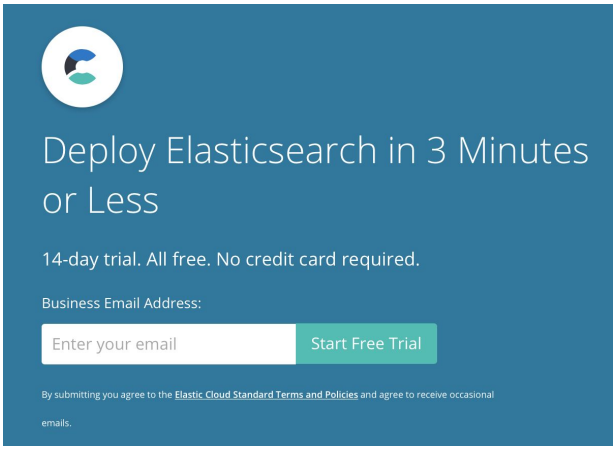
Estimated Time for This Lab: 20 Min

1. Sign up for the Elastic Cloud Trial

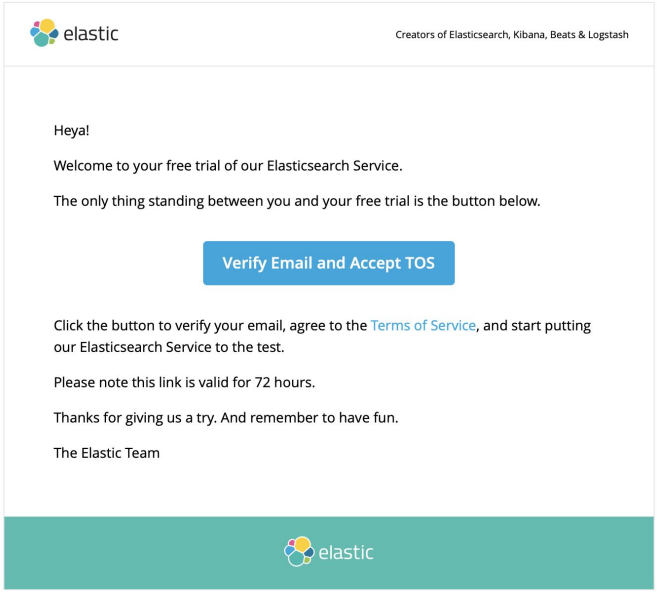
Visit https://cloud.elastic.co and click “Sign up now”



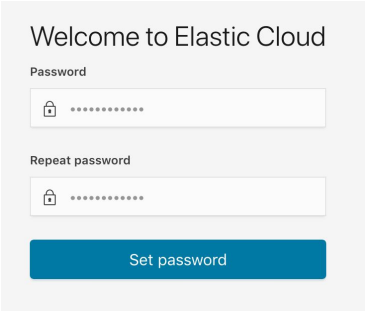
2. Enter your business email (no credit card is required).



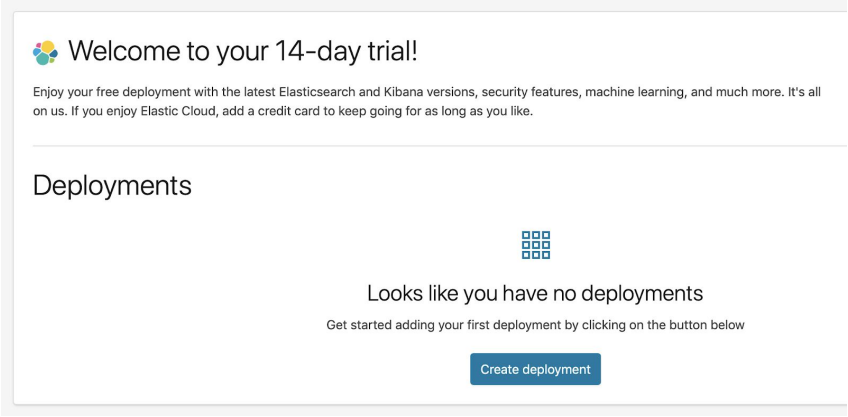
3. Check your email to verify your account.



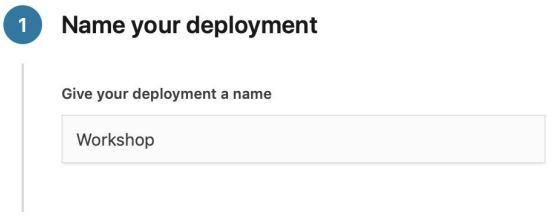
4. Log in and create give your account a strong password.



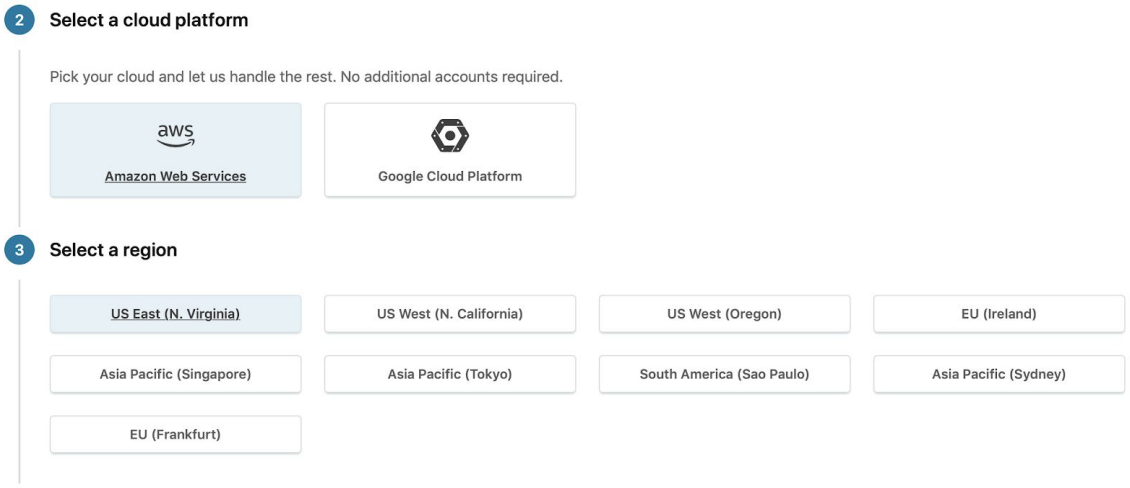
5. You should now be looking at the dashboard. Click “Create deployment”.



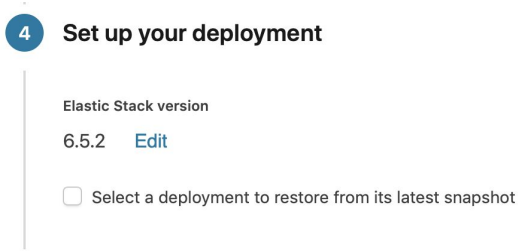
6. Give your deployment a name.



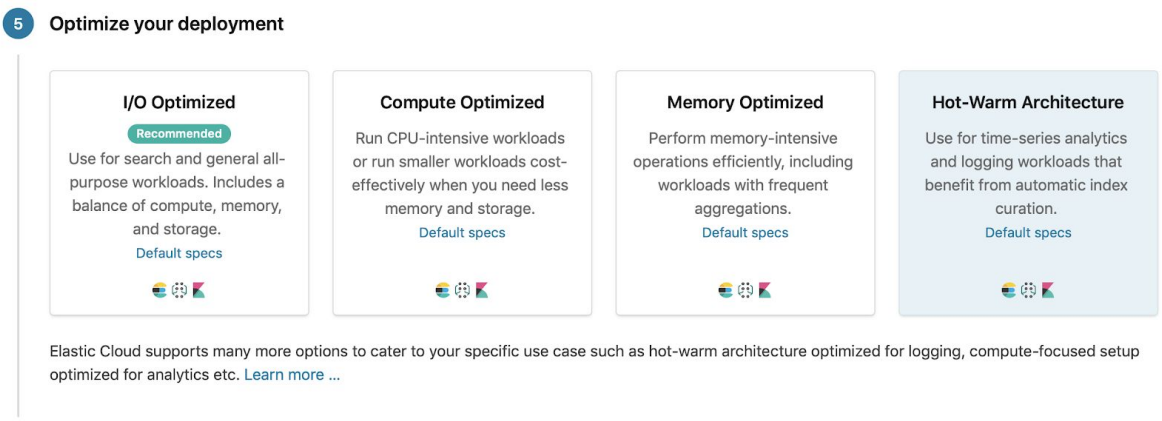
7. Pick the cloud platform of your choice.



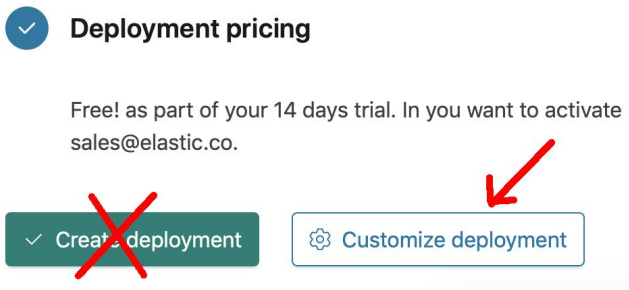
8. Pick the latest version of Elastic.



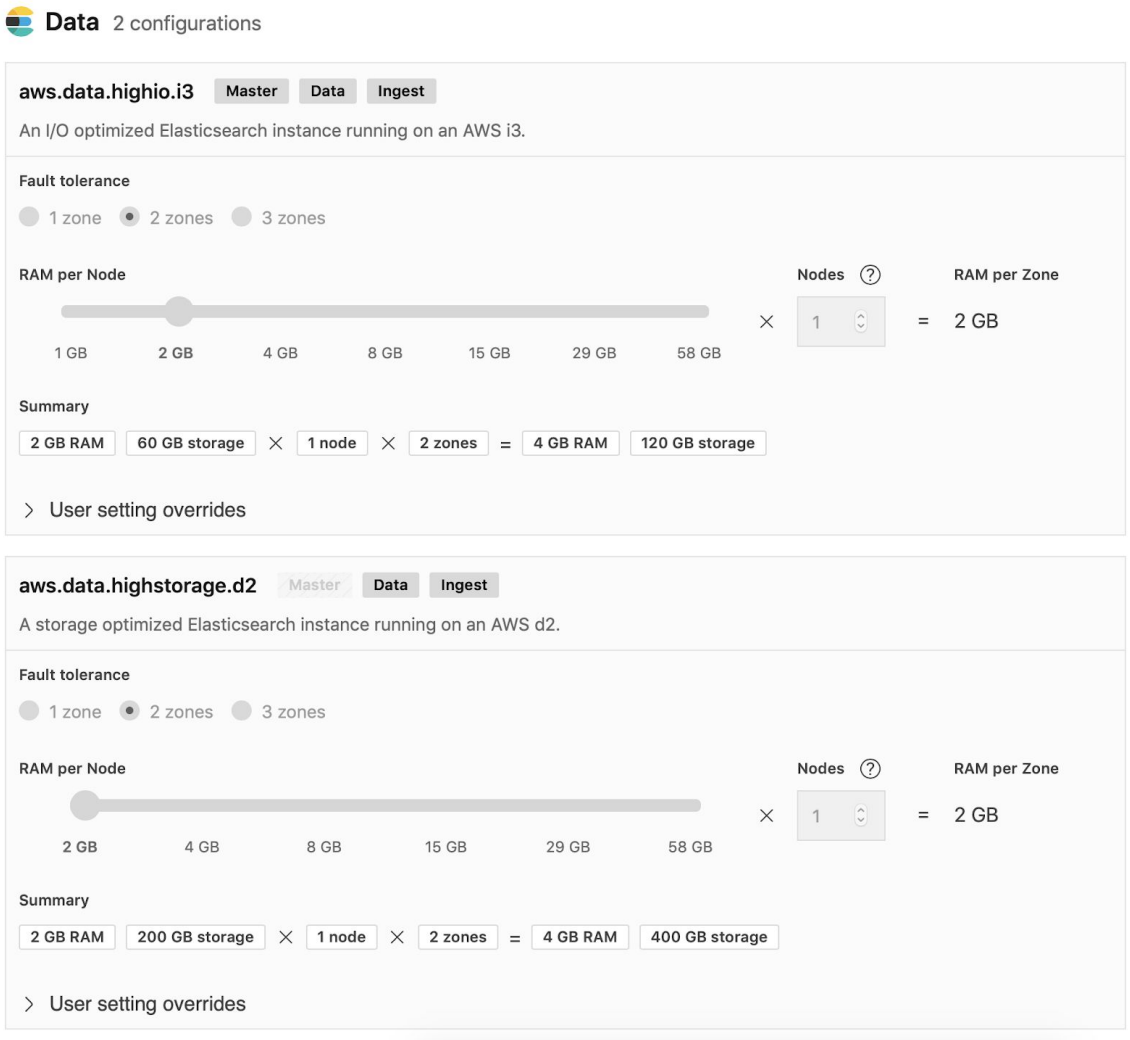
9. Select the Hot-Warm deployment template.



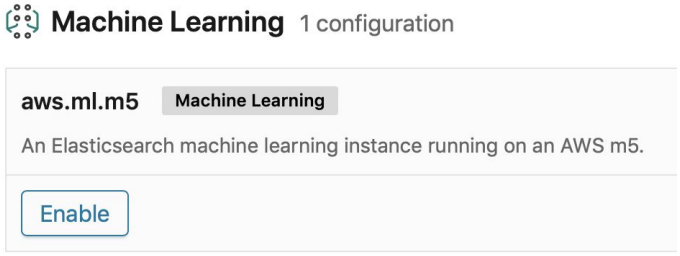
10. Click “Customize deployment”. We want to make a few more changes before creating the deployment.



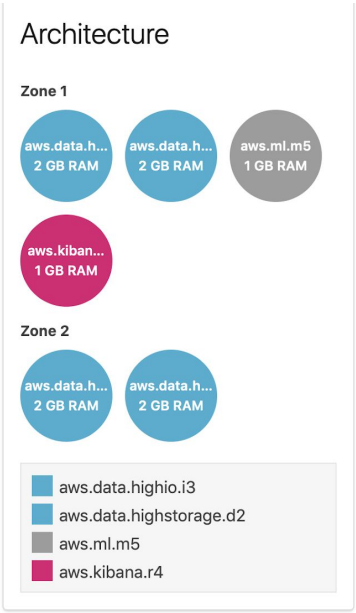
11. You should see 2 Data nodes that will be deployed. During the trial, you will not be able to change the size of them. The first one will be the “Hot” nodes, and the second one will be the “Warm” nodes.



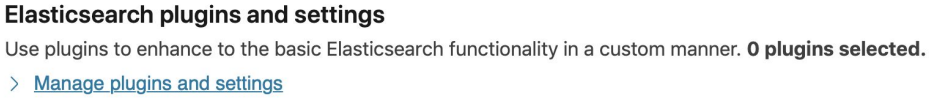
12. Turn on “Machine Learning” by clicking “Enable”.



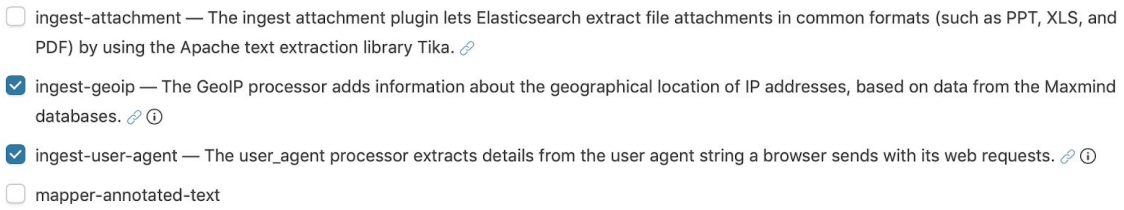
Your cluster's Architecture should look similar to this:



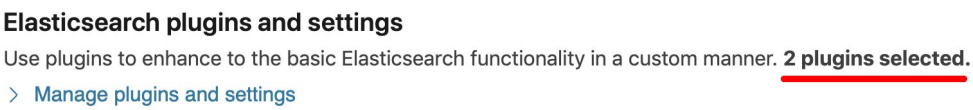
13. Click "Manage plugins and settings"



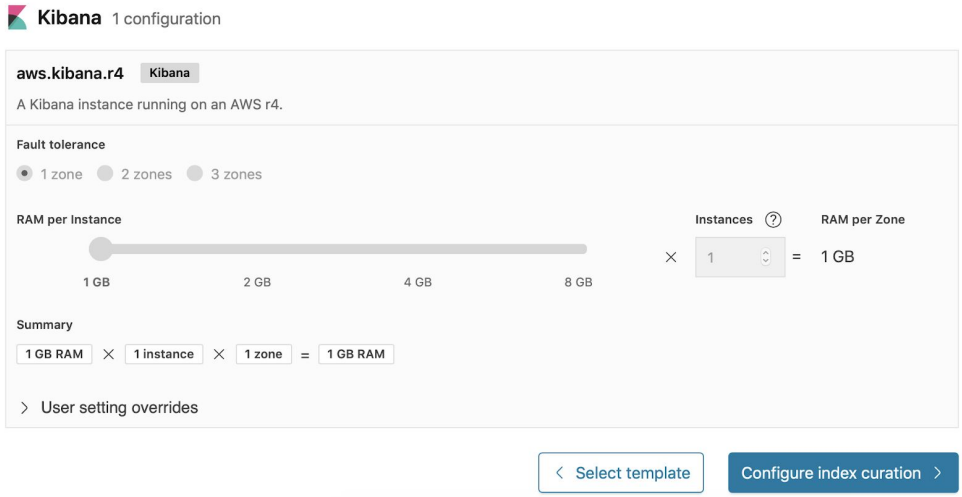
14. Check the "ingest-geoip" and the "ingest-user-agent" boxes.



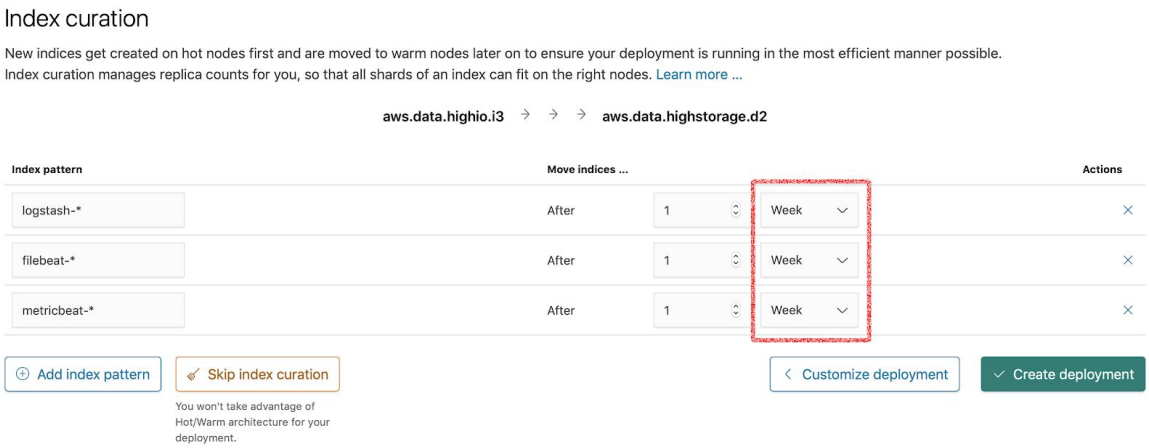
15. You should now see that 2 plugins are selected.



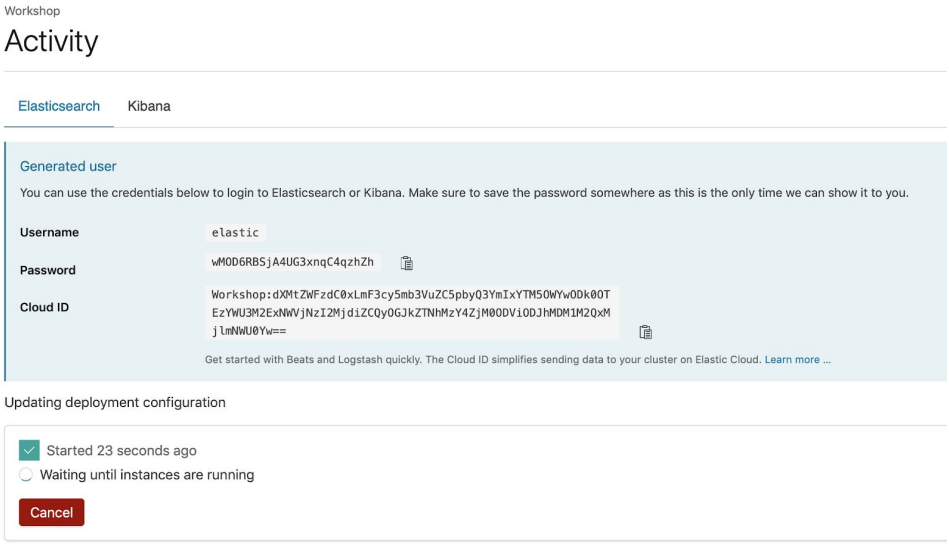
16. Scroll to the bottom and select "Configure index curation".



17. Change the migration window to be 1 Week. Then select “Create deployment”.

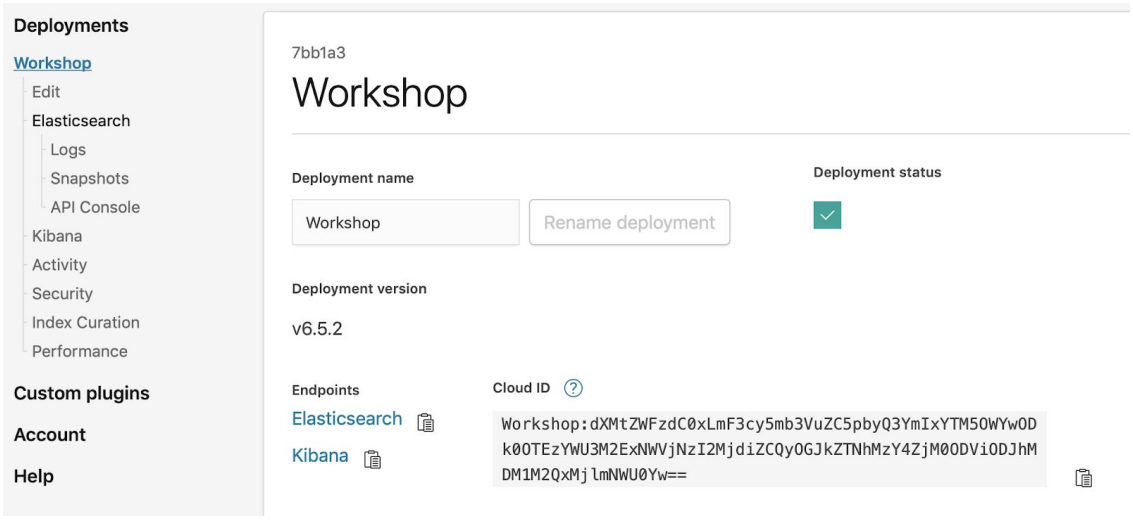


18. Your cluster will begin to spin up. It takes between 3 - 6 minutes to complete.

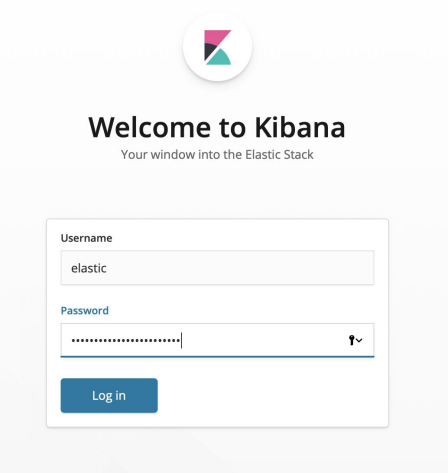


Copy the auto generated Password for future use.

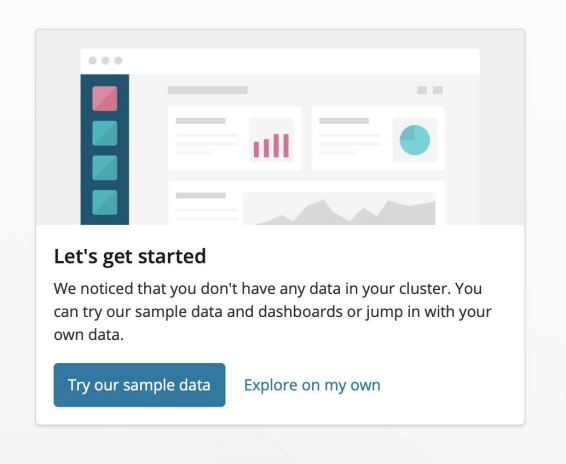
19. When the cluster is ready, select your cluster name in the top left.



20. Click on Kibana to launch Kibana in a new tab. Login with the username “elastic” and your password (this is the password you copied in Step 18).



21. You are now in Kibana where you can click “Try our sample data” or wait for the instructor to load your cluster with the data for the workshop.



22. Whitelist your email to get Watcher alerts in one of the future labs. Login to elastic cloud with your created trial account (http://cloud.elastic.co) and in the menu click on the Account and then click on Profile. On the screen enter the email where you would like to get your monitoring alerts in the section “Monitoring email whitelist” and click on “Add”. Later in Lab 4 you will use this same email when creating Threshold and Advanced Alerts.