Qubole Set up guide to run Spark Applications

Maroon 002- Abhijit, Abhilasha, Ao, Ankit, Suzanne

Set Up

- 1. We need to set up a Qubole account and link it with a cloud provider (using AWS in this example)
 - a. Creating Qubole Account:

Sign up for Qubole by visiting the below mentioned link. https://api.qubole.com/users/sign_up Qubole offers \$1000 worth of computing free of charge to test their product.

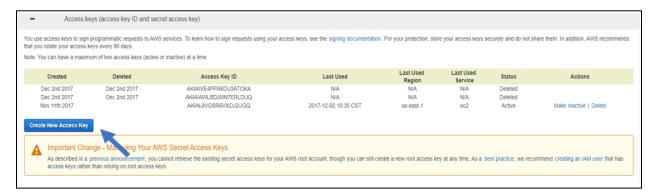
b. AWS account:

Create your AWS account by visiting: https://aws.amazon.com/

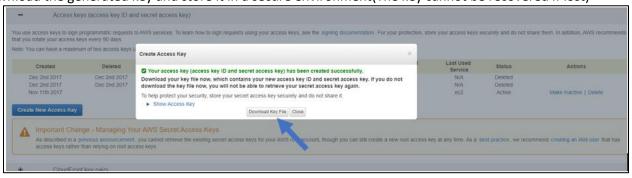
2. Log in to the amazon console and click on "My Security Credentials"



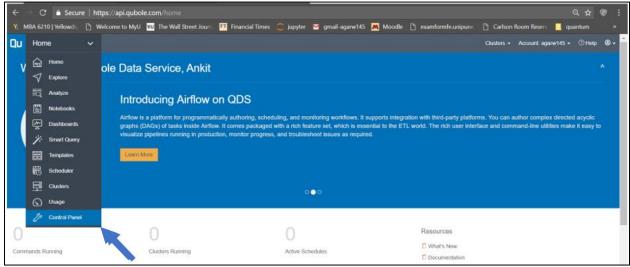
3. Expand the access keys section



4. Download the generated key and store it in a secure environment(The key cannot be recovered if lost)



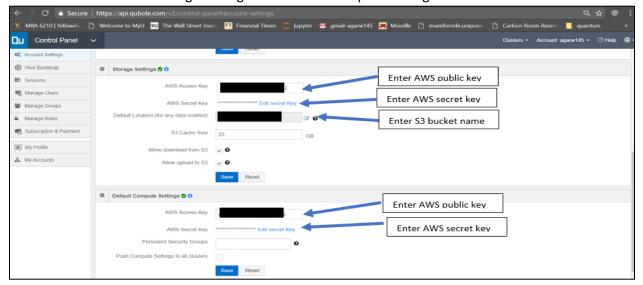
- 5. You should now have a rootkey.csv file downloaded which contains:
 - AWS key
 - AWS Secret key
 - > In case the key is compromised kindly delete it by going to the same page where we created the keys.
- 6. Sign in to Qubole by using your credentials: https://api.qubole.com/
- 7. Open the control panel after clicking the home button



8. Click on account settings



9. Scroll down and fill the "Storage setting" and "Default compute setting"



10. You can now open a new notebook and all files in your s3 bucket should be visible