Pricing - Be Careful!
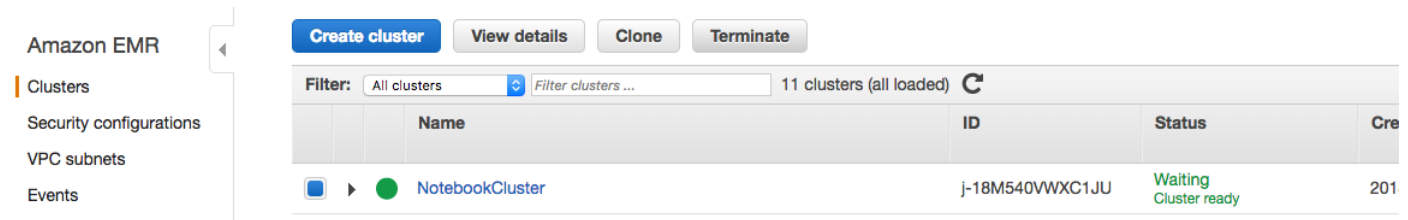
From this point on, AWS will charge you for running your EMR cluster. You can find the details on the **EMR Pricing here**. If you run your cluster for a week with the settings specified earlier (3 instances of `m3.xlarge`), you should expect costs to be around $30, which should be covered in the amount of free promotional credits you have received from AWS as a Udacity student.

Most importantly, remember to terminate your cluster when you are done. Otherwise, your cluster might run for a day, week, month, or longer without you remembering, and you'll wind up with a large bill!
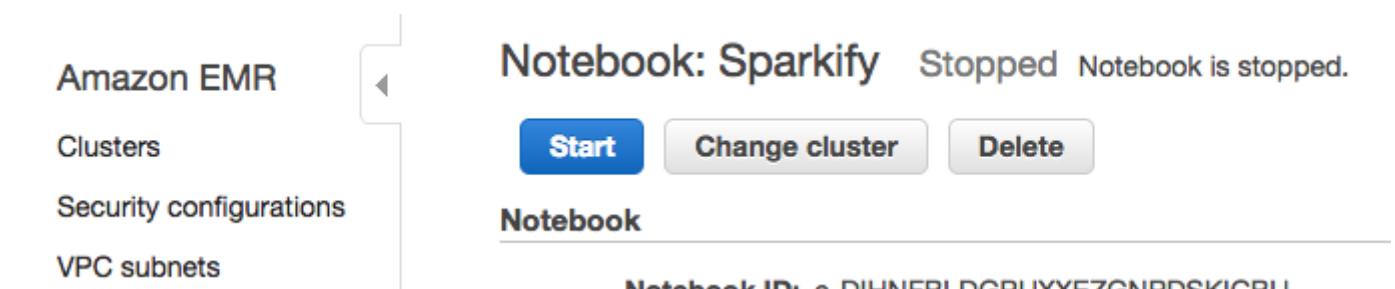
Terminate Your Cluster

You can terminate your cluster while still keeping the Jupyter notebook you created. In EMR, your EMR cluster and EMR notebook are decoupled (so you can reattach your notebook to a different cluster at any time)! To terminate your cluster, click "Clusters" in the menu on the left, check the box next to your cluster to select, and click the "Terminate" button.

Change Cluster for Notebook

If you still have a notebook on EMR and terminated the cluster it was connected to, you can still run that notebook at any time by creating another cluster (following the instructions in the previous section). Once you have the new cluster launched and in "waiting" status, click "Notebooks" in the menu on the left and click on the name of your notebook. Then click the "Change cluster" button.

Select your new cluster. Once your notebook reaches "Ready" status, you can now run this notebook on your new cluster.

Change cluster

Attach your notebook to a new cluster. Choose Security groups if desired. Learn more

Notebook name Sparkify

Cluster* ● Choose an existing cluster

　　　　　　[Choose] My cluster j-EM5XHP5UTFAI

　　　　　　○ Create a cluster

Security groups ● Use default security groups

　　　　　　○ Choose security groups (vpc-2cc4274b)

Cancel　　　[**Change cluster and start notebook**]

Delete Your Notebook

When you've finished with your project and downloaded your notebook, you can delete your notebook from EMR by selecting "Notebooks" in the menu on the left, selecting your notebook, and then clicking "Delete." Make sure to terminate the clusters you launched for this as well.

Amazon EMR ◄

Clusters

Security configurations

VPC subnets

Events

| Notebooks

Help

What's new

Notebooks

Use EMR notebooks based on Jupyter to analyze data interactively with live code, narrative text, visualizations charge and are saved in Amazon S3 independently of clusters. Standard billing for clusters and Amazon S3 ap

[**Create notebook**] [View details]　[Open] [Start] [Stop] [Delete]

Filter: [All notebooks ▾] [Filter notebooks ...]　1 notebook (all loaded) ↻

Name	Status
● ● Sparkify	Ready

Delete S3 buckets

AWS charges primarily for running instances, so most of the charges will cease once you stop the cluster. However, there are smaller storage charges that continue to accrue if you don't delete your buckets. To delete your buckets, go to the **Amazon S3 console**. Choose the bucket you

want to delete from the list, so that the whole bucket row is selected. Choose delete bucket, type the name of the bucket, and click "Confirm."

For more information about deleting folders and buckets, go to **How Do I Delete an S3 Bucket** in the *Amazon Simple Storage Service Getting Started Guide*.

You can view your billing information at any time by clicking on your account name on the upper right corner of the console and go to **My Billing Dashboard**.