

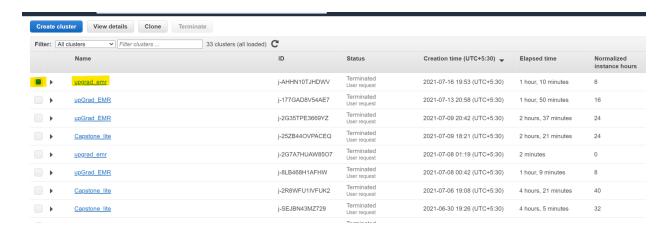


Cloning an EMR Cluster

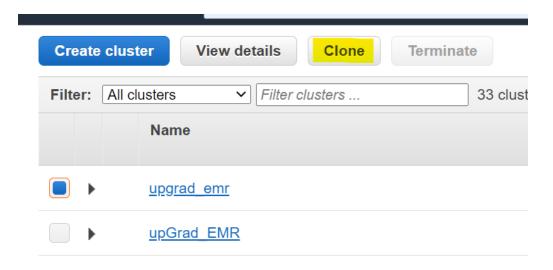
You will be using the same configuration for your EMR cluster in many modules depending upon your usage and the module itself, especially in modules such as course projects and Capstones.

Instead of configuring and setting up the EMR cluster everytime when you need to work on your code, you can clone the previously used EMR cluster configuration that will copy all the configurations from that cluster, including the hardware and software configuration as well as any other parameters, such as the YARN parameters that you may have set up.

1. Go to the **EMR dashboard** and select the cluster that you want to clone.



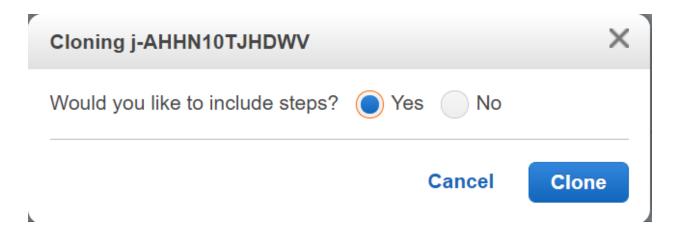
2. After selecting the cluster, click on the 'Clone' button on the top-left of the dashboard towards the right to the 'View details' button.





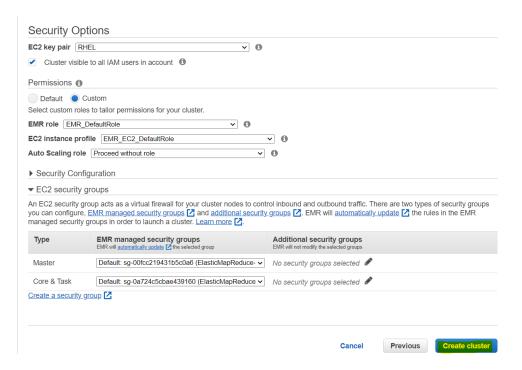


3. In the screen that follows, click on the 'Clone' button again.



4. After that if you want to change any parameters or configurations, you can still do that by going to the corresponding steps on the left side of the page. Otherwise, you can simply go to the bottom of the screen and click on the 'Create cluster' button.









5. The new cluster with the configuration of your previous cluster will now start setting up and you can start working on it as usual.

