**LESSON 3 PRACTICE ASSIGNMENT**

As the admin for your company’s AWS account, you need to assign permissions to four new users:  
  
Two users require full access to EC2  
One user requires administration access to all AWS resources  
One user requires read only access to S3  
  
Use AWS Best Practices when configuring the user access so be sure to use groups.

1. Login to AWS and open up IAM.
2. Click on “Users” and click “Create New Users”.
3. Enter the usernames of the 4 new users in the boxes. Ensure that “Generate an access key for each user” is selected, then click “Create”.
4. Click on “Groups” and click on “Create New Group”.
5. Give the group a meaningful name and click “Next Step”.
6. Select the appropriate policy from the selection and click “Next Step”.
7. Click “Create Group”. You should create 3 groups as follows (you can change the group names as appropriate):

|  |  |
| --- | --- |
| **GROUP NAME** | **POLICY NAME** |
| **SIMPLILEARN\_EC2\_FULL** | [**AmazonEC2FullAccess**](https://console.aws.amazon.com/iam/home?region=us-east-1#policies/arn:aws:iam::aws:policy/AmazonEC2FullAccess) |
| **SIMPLILEARN\_ADMINS** | [**AdministratorAccess**](https://console.aws.amazon.com/iam/home?region=us-east-1#policies/arn:aws:iam::aws:policy/AdministratorAccess) |
| **SIMPLILEARN\_S3\_READONLY** | [**AmazonS3ReadOnlyAccess**](https://console.aws.amazon.com/iam/home?region=us-east-1#policies/arn:aws:iam::aws:policy/AmazonS3ReadOnlyAccess) |

1. On the “Users” tab of each group click on “Add Users to Group”.
2. Select the appropriate user for the group and click on “Add Users”.
3. Repeat step 9 until the users are in the correct groups.