

For accessing with provided credentials

URL, User and **password** will be provided in class.

NOTE

- During the VM creation wizard, add a **key/value Tag** to your VM (*Key=Name, Value=your ID*).
- At the end of the VM creation wizard, create your own **key pair** and download the key in order to access your VM.

For creating an AWS account

Amazon Web Services Sign Up (NOTE: you will need a phone number and a credit card number)

1. Fill the form at <https://portal.aws.amazon.com/billing/signup#/start>
2. For the class exercise, many students can share a single AWS account
3. The exercise encompasses the creation of a VM. Remember to always choose "free tier" resources and to shut off (and destroy) the VM after the class (to avoid the billing)

Share AWS Account

1. After creating an AWS account, Student1 logs in and accesses IAM service to create a new user (not root)
 - a. **IAM > Users > Add User**

Add user

1 2 3 4 5

Set user details

You can add multiple users at once with the same access type and permissions. [Learn more](#)

User name* test

+ Add another user

Select AWS access type

Select how these users will access AWS. Access keys and autogenerated passwords are provided in the last step. [Learn more](#)

Access type* Programmatic access
Enables an **access key ID** and **secret access key** for the AWS API, CLI, SDK, and other development tools.

AWS Management Console access
Enables a **password** that allows users to sign-in to the AWS Management Console.

Console password* Autogenerated password
 Custom password

12345678

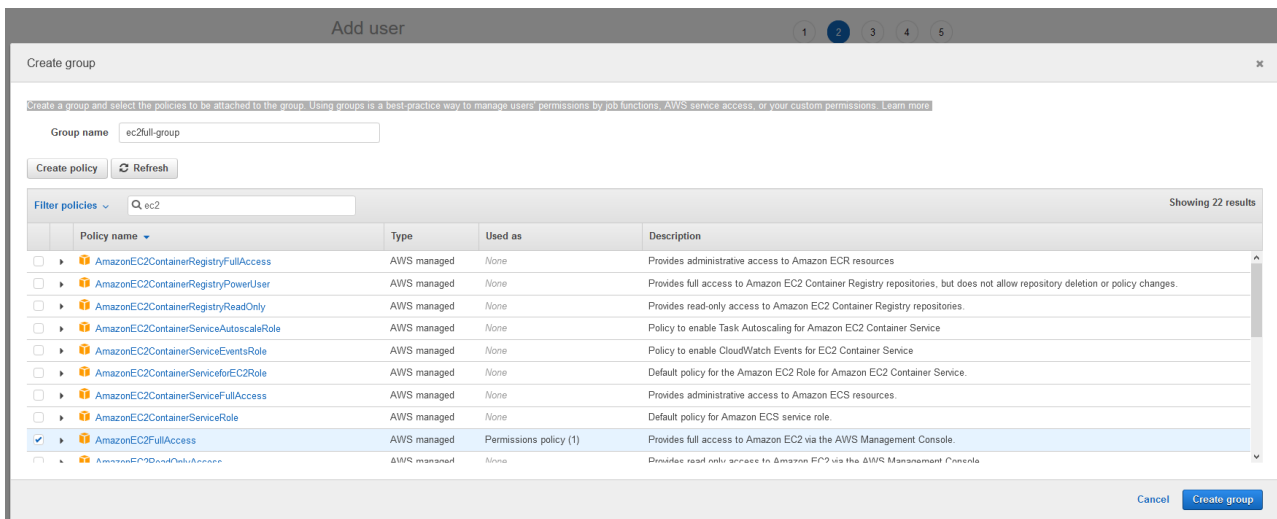
Show password

Require password reset User must create a new password at next sign-in
Users automatically get the [IAMUserChangePassword](#) policy to allow them to change their own password.

* Required

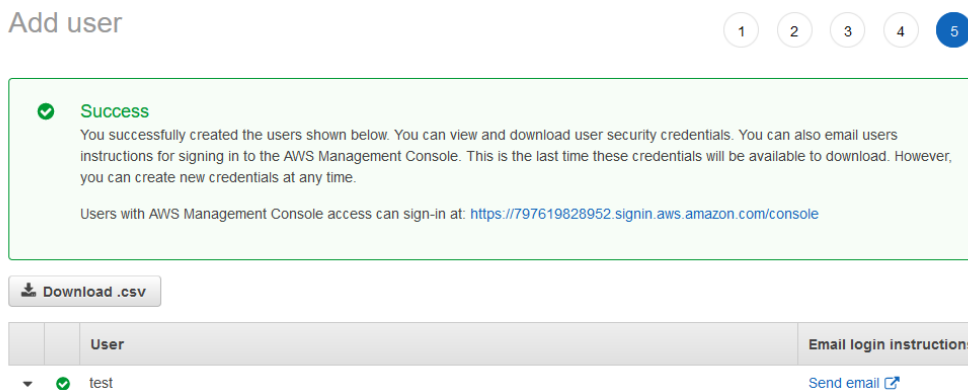
Cancel Next: Permissions

2. Create a group of permissions for the new user selecting the **AmazonEC2FullAccess** Policy



3. Review and create the user

4. Exchange the login information (URL, username, password) with **Student2**



5. Student2 logs in AWS with credentials sent from Student1 (the root user)

6. After Student1 and Student2 performed the exercise, Student2 **must terminate** its own VM and Student1 **must delete** the created User, the created Group, and **terminate** the VM