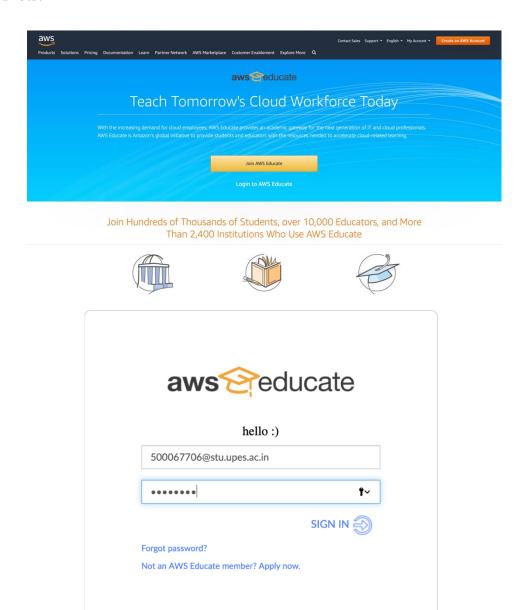
EXPERIMENT-2: EC2 instance creation [IaaS/PaaS]

Steps:

Launching EC2 Instance:

- Step 1:- Login your account on AWS and open the Amazon EC2 console.
- Step 2:- Choose 'Launch Instance' from the console dashboard.
- Step 3:- Choose an Amazon Machine image. In our case choose 'Windows serever 2012 R2 base.
- Step 4:- On the choose an Instance page, select the t2 microtype, whhich is selected by default.
- Step 5:- Click on review&launch.
- Step 6:- Select on launch, on the Review Instance Launch page.
- Step 7:- Choose an existing key pair or creak a new key pair and then download key pair.
- Step 8:- Click on view instanes to close the configuration page.
- Step 9:- On view Instances screen, wait for the status checks to be final.

Screenshots:



AWS Educate Starter Account

Your cloud journey has only just begun. Use your AWS Educate Starter Account to access the AWS Console and resources, and start building in the cloud!

AWS Educate Starter Account

Your account has an estimated **75** credits remaining and access will end on **Sep 4, 2020**.

Note: Clicking this button will take you to a third party site managed by Vocareum, Inc. ("Third Party Servicer"). In addition to the AWS Educate terms of service, your use of the AWS Educate Starter Account is governed by the Third Party Servicer's terms, including its Privacy Policy. AWS assumes no responsibility or liability and makes no representations or warranties regarding services provided by a Third Party Servicer.

Your Starter Account Status



AWS Management Console

AWS services

Find Services

You can enter names, keywords or acronyms.

Q Example: Relational Database Service, database, RDS

▶ All services

Build a solution

Get started with simple wizards and automated workflows.

Launch a virtual machine

With EC2
2-3 minutes



Connect an IoT device

With AWS IoT 5 minutes



▶ See more

Build a web app

With Elastic Beanstalk 6 minutes



Start a development project

With CodeStar 5 minutes



Build using virtual servers

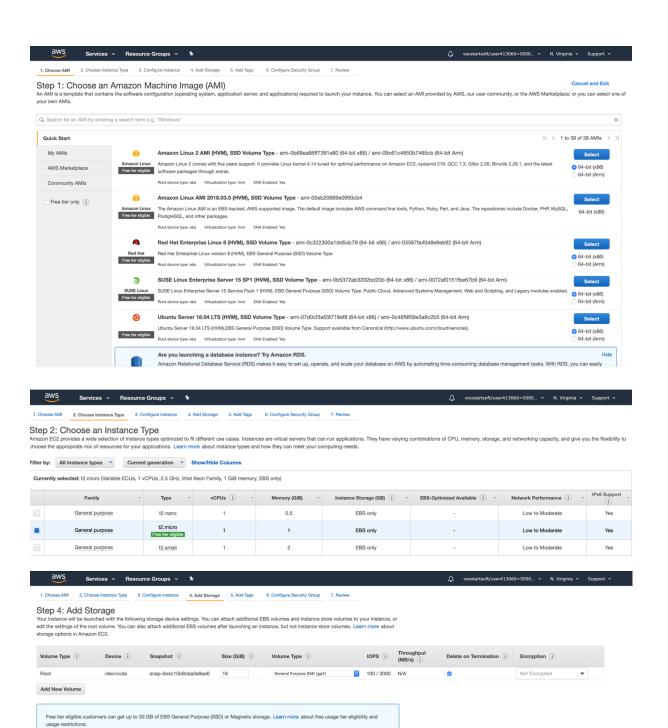
With Lightsail 1-2 minutes



Register a domain

With Route 53 3 minutes







Cancel Previous Review and Launch Next: Add Tags

Select an existing key pair or create a new key pair

X

A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.

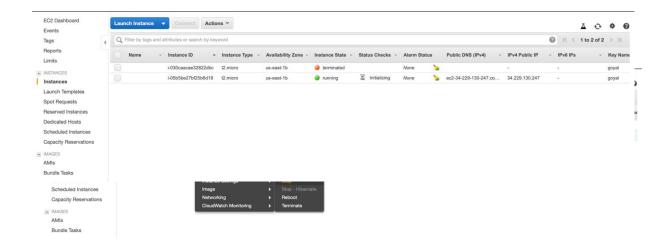
Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about removing existing key pairs from a public AMI.

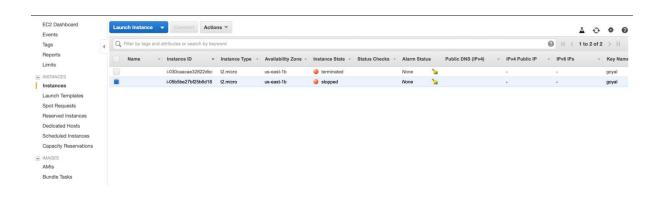


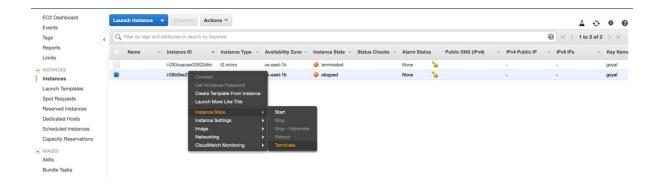
✓ I acknowledge that I have access to the selected private key file (goyal.pem), and that without this file, I won't be able to log into my instance.

Cancel

Launch Instances







Terminate Instances





Warning

On an EBS-backed instance, the default action is for the root EBS volume to be deleted when the instance is terminated. Storage on any local drives will be lost.

Are you sure you want to terminate these instances?

i-05b5be27bf25b6d18

Cancel Yes, Terminate

