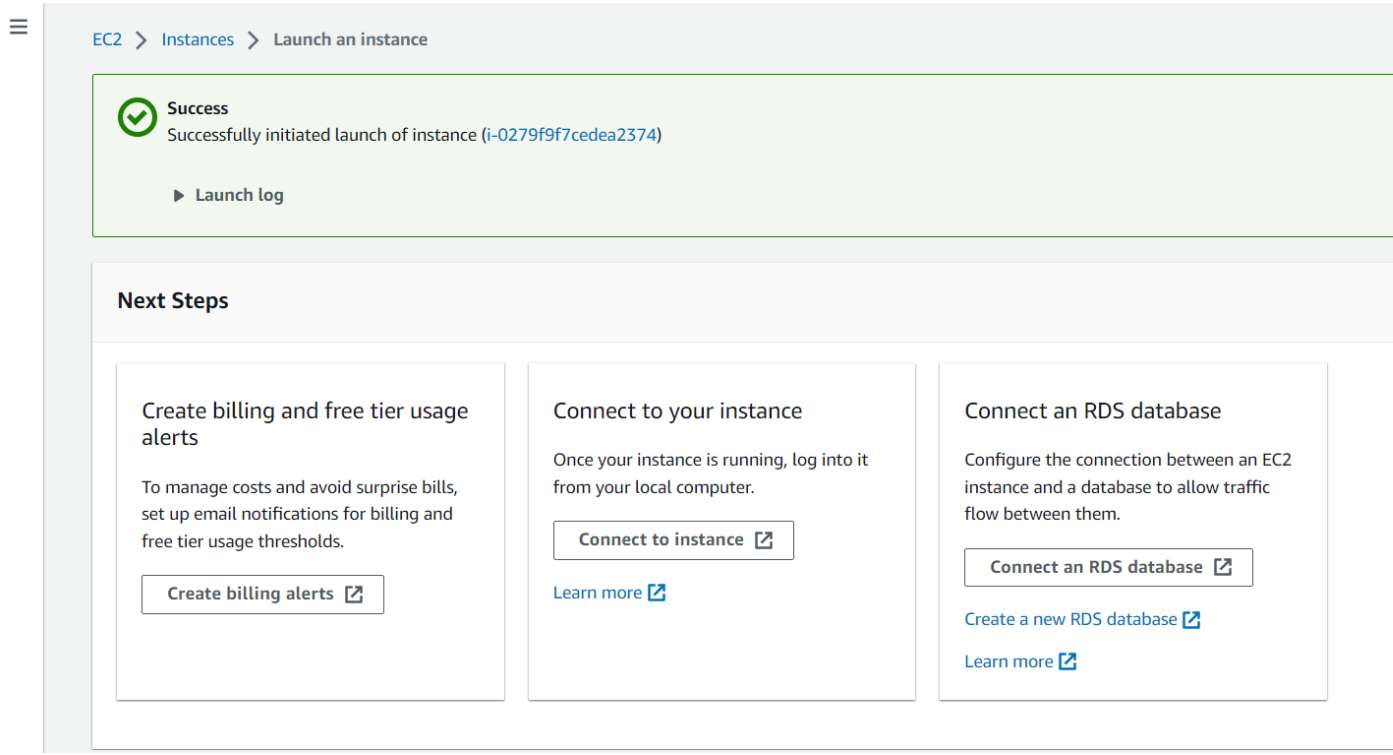
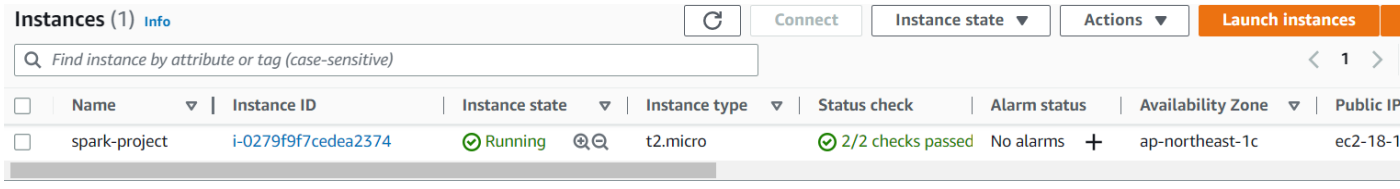
Installing Apache kafka on AWS EC2 Machine

- Creating free tier account on AWS
- Launch a EC2 instance
- gernate Key Pair of EC2 instance



- EC2 instance "**spark-project**" created successfully showing status "**Running**".



Connect to Ec2 instance through Windows 10, first you need to open command terminal and go to the directory where you save Ec2 instance key pair and establish SSH connection.

- Connect to Instance

Connect to instance Info

Connect to your instance i-0279f9f7cedea2374 (spark-project) using any of these options

EC2 Instance Connect | Session Manager | **SSH client** | EC2 serial console

Instance ID

i-0279f9f7cedea2374 (spark-project)

1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is kafka-ec2-mongoDB-spark-project.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
   chmod 400 kafka-ec2-mongoDB-spark-project.pem
4. Connect to your instance using its Public DNS:
   ec2-18-181-186-38.ap-northeast-1.compute.amazonaws.com

Example:

ssh -i "kafka-ec2-mongoDB-spark-project.pem" ec2-user@ec2-18-181-186-38.ap-northeast-1.compute.amazonaws.com

Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.

- Ec2 instance access by SSH client through your local host