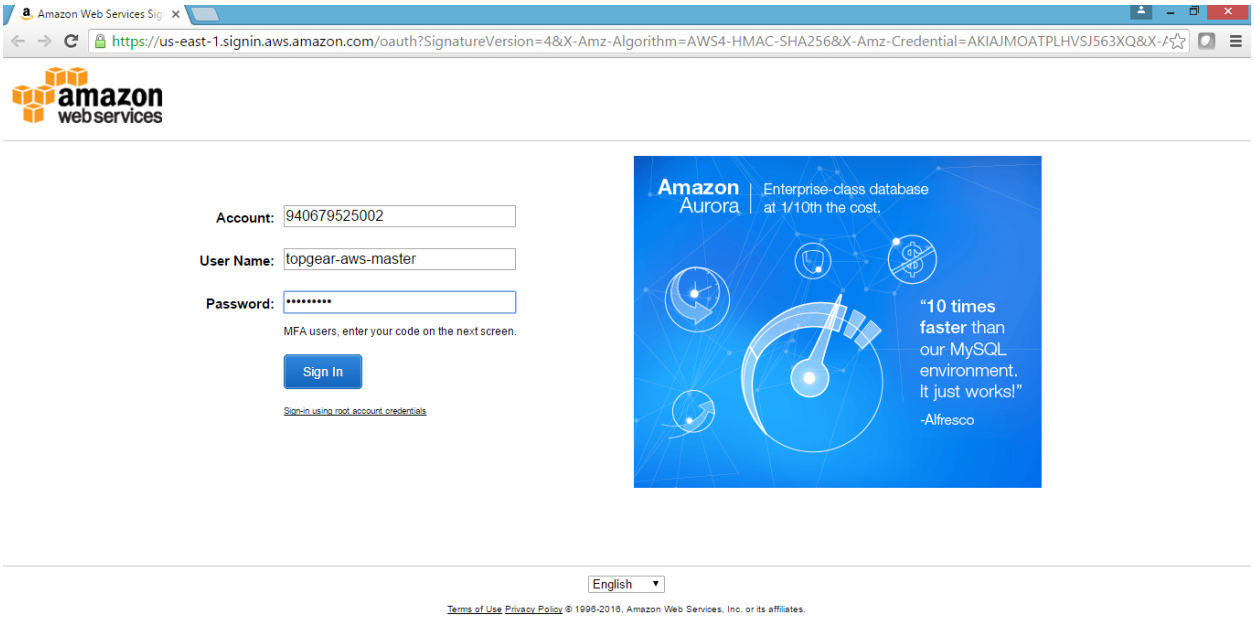
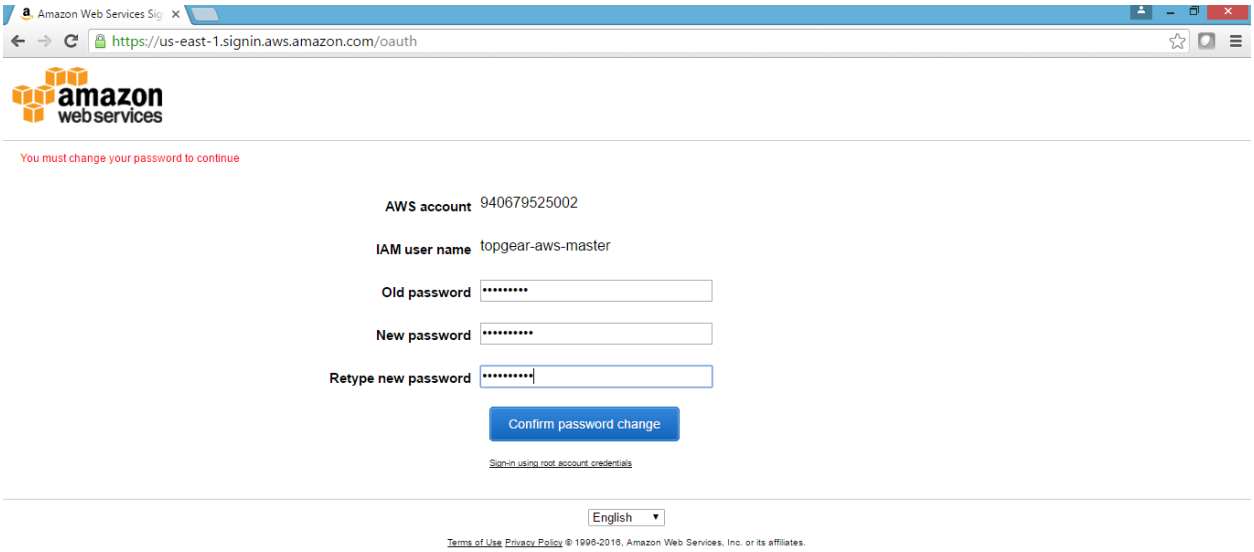
AWS MANAGEMENT CONSOLE LOGIN

1) Please login to the URL https://940679525002.signin.aws.amazon.com/console using the below credentials:

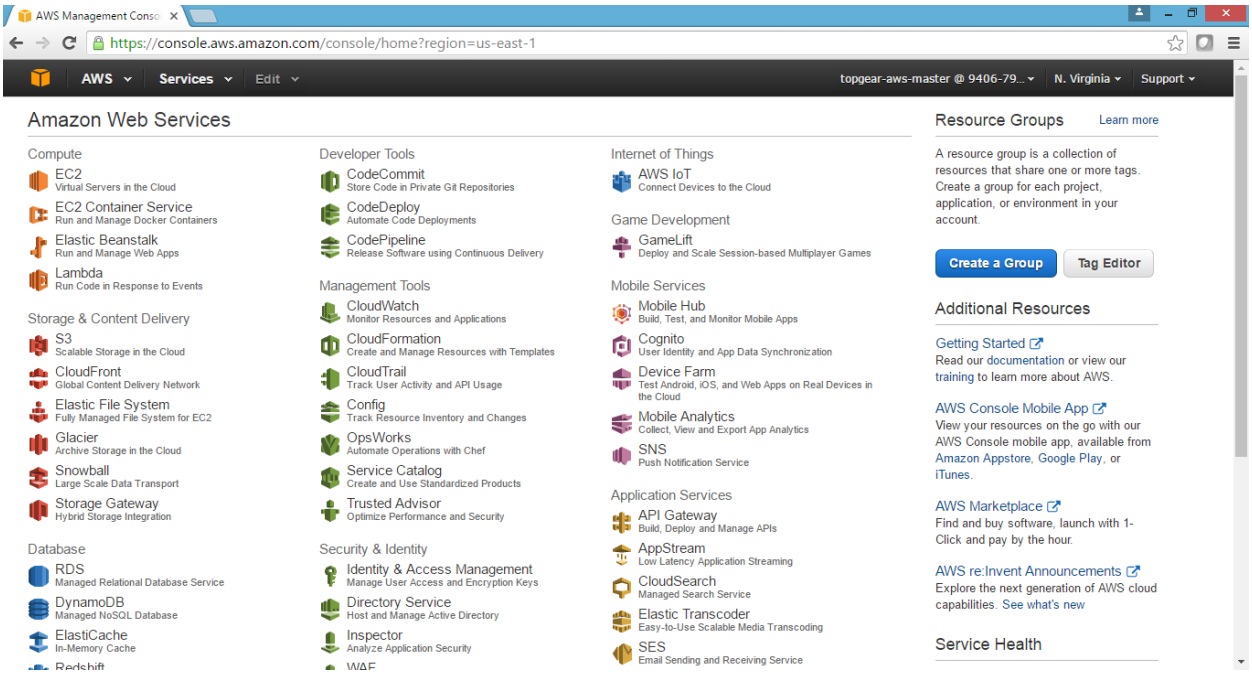
Username	topgear-aws-master
Password	wipro_123



*User would be prompted to change password on first login:

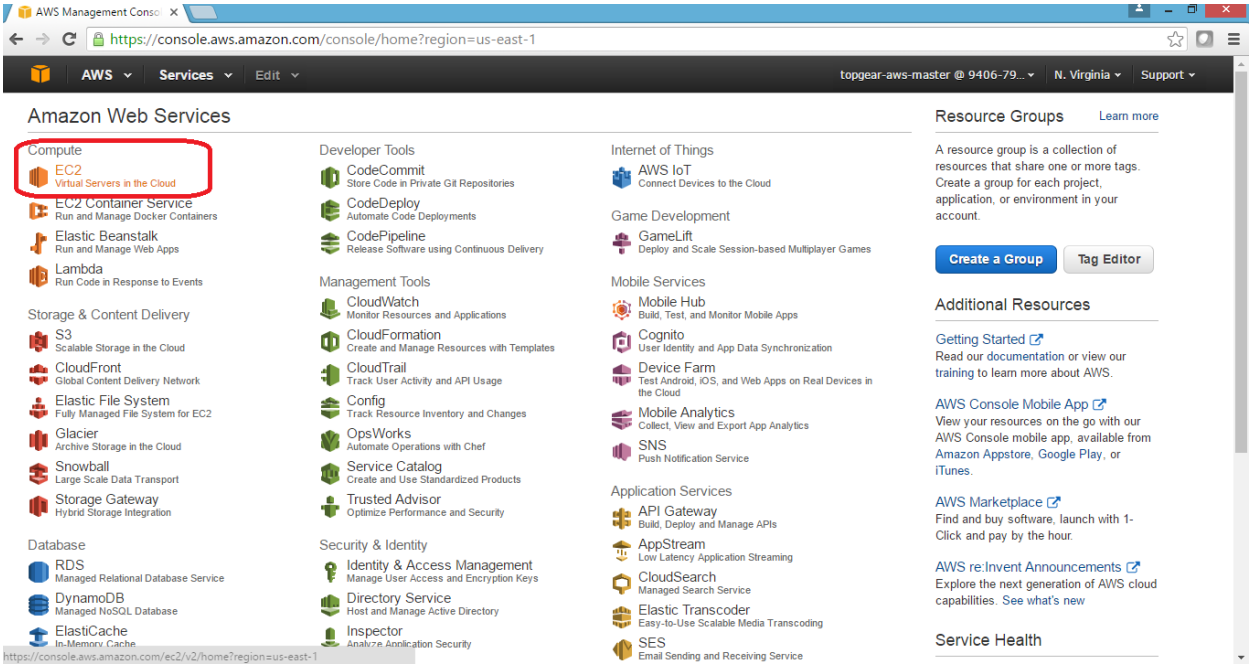


2) Upon successful login, user is directed to Home Page as shown below:

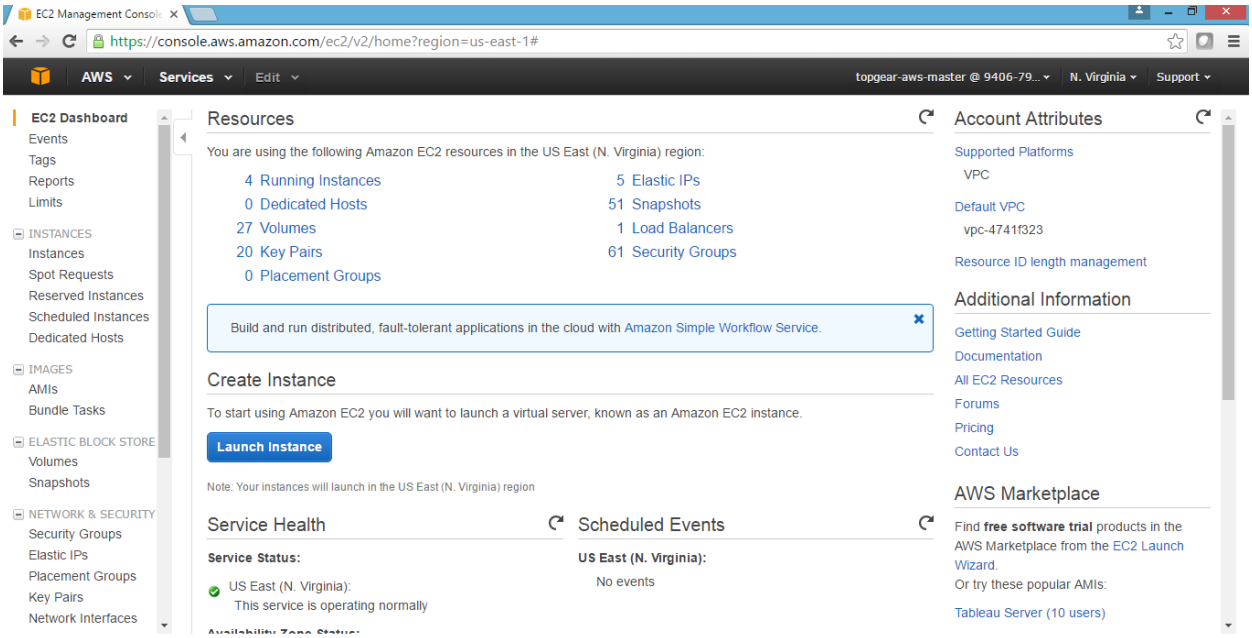


Creating EC2 instance:

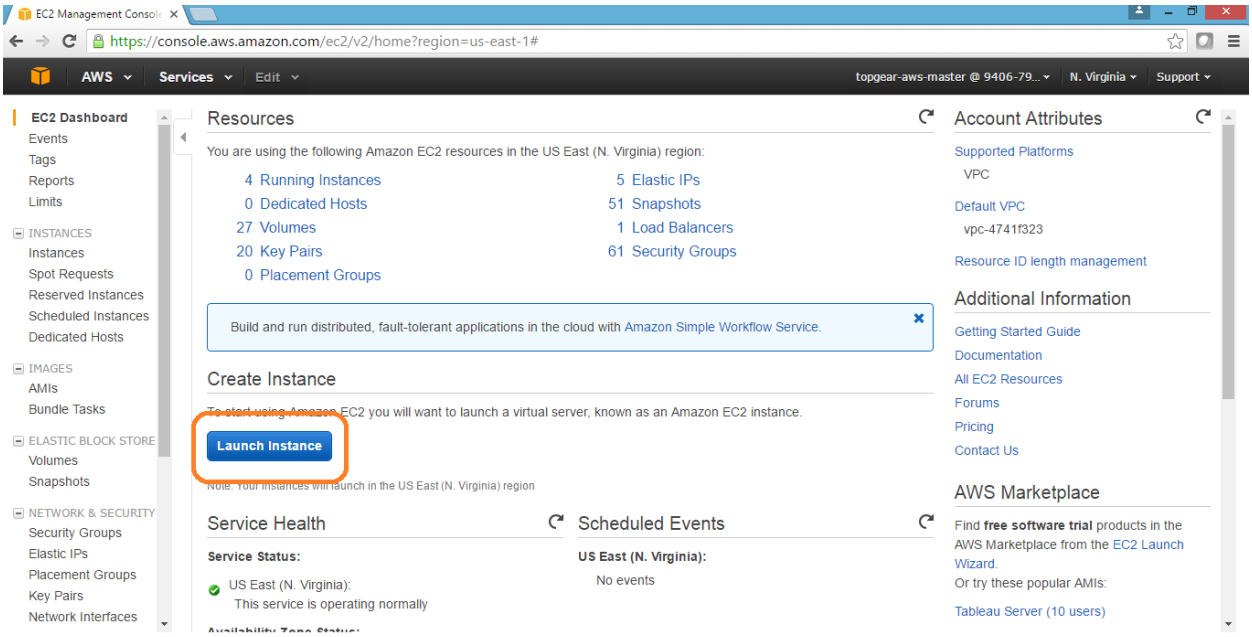
1) To create an EC2 instance, please click on **EC2** under Compute group.



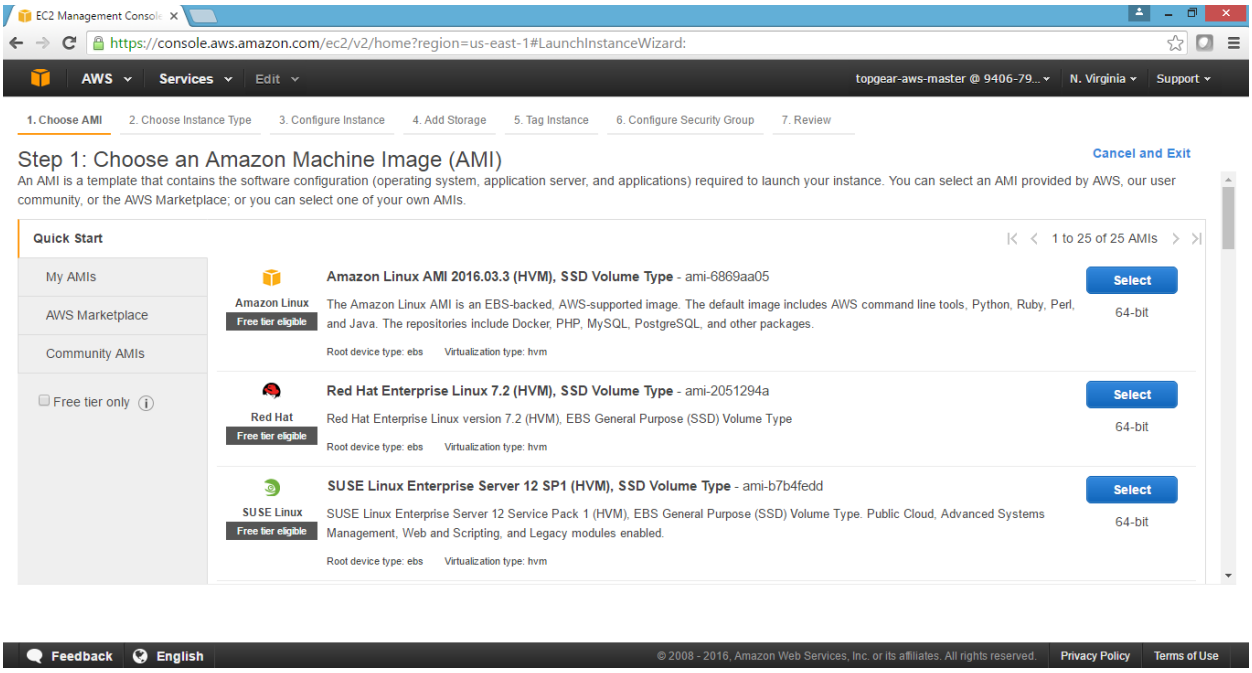
2) The various options under EC2 Dashboard are shown as under:



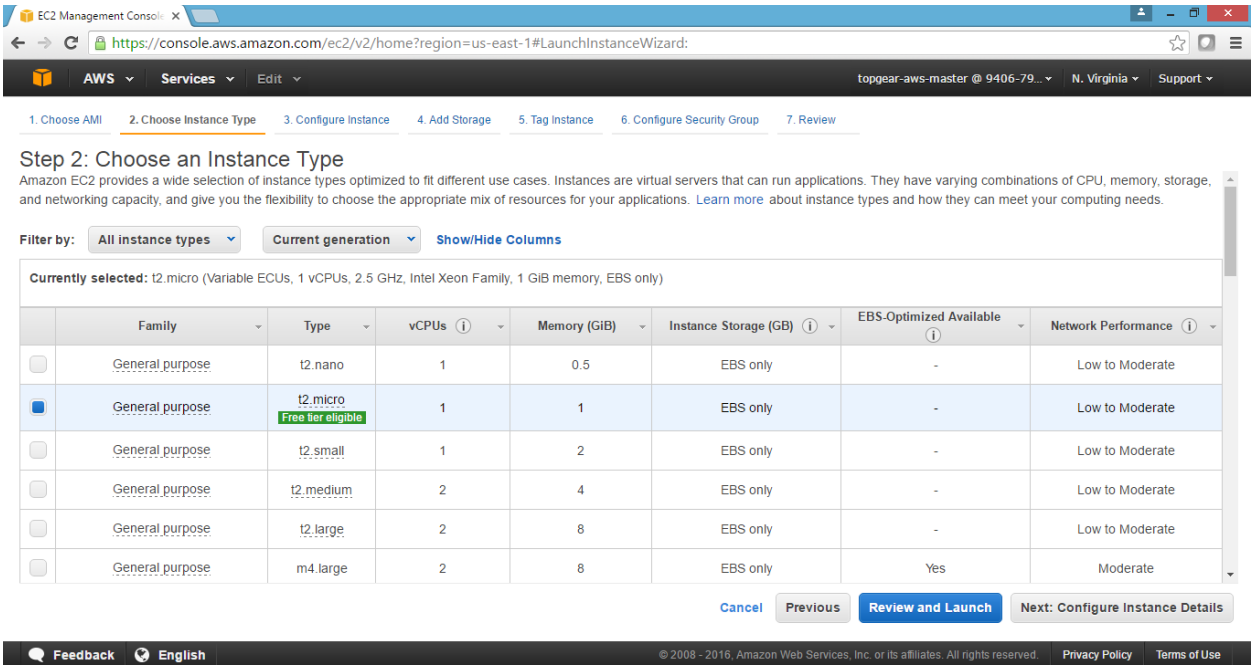
3) To create a new EC2 instance click on **Launch Instance** button.



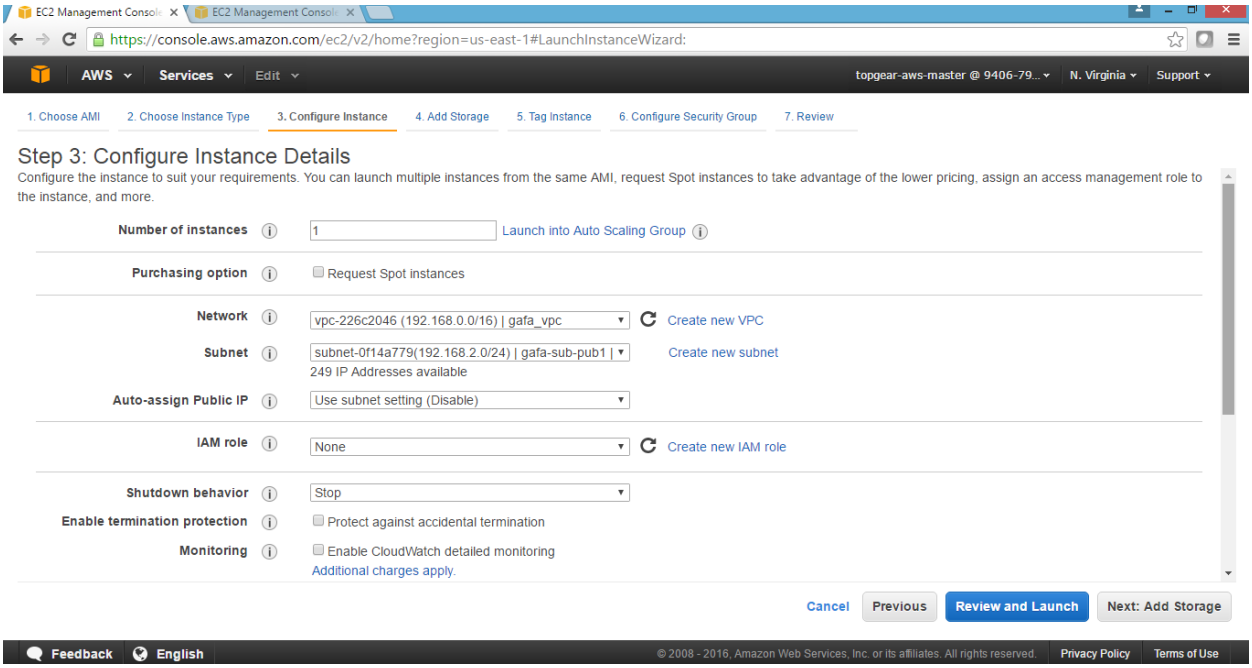
4) Then select the AMI instance from the list as per requirement.



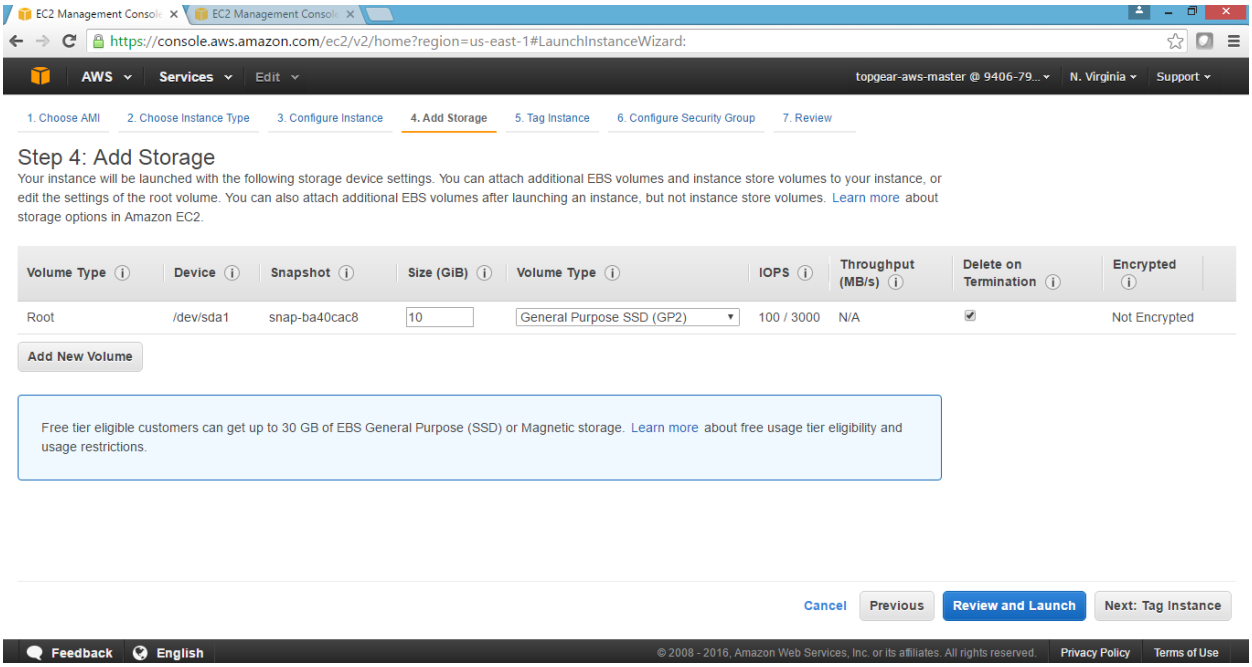
5) Select an instance from the various instance types and then click **Next: Configure Instance Details** button.



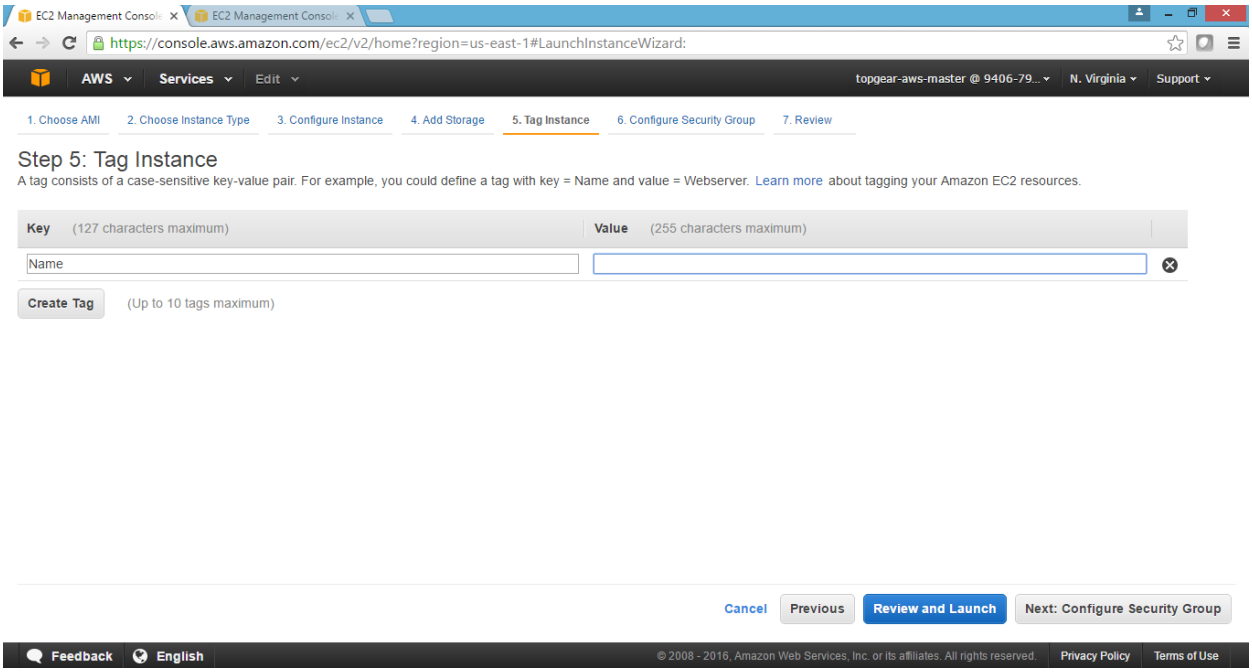
6) Now provide the various instance details as shown in screenshot below. Click on **Next: Add Storage** button.



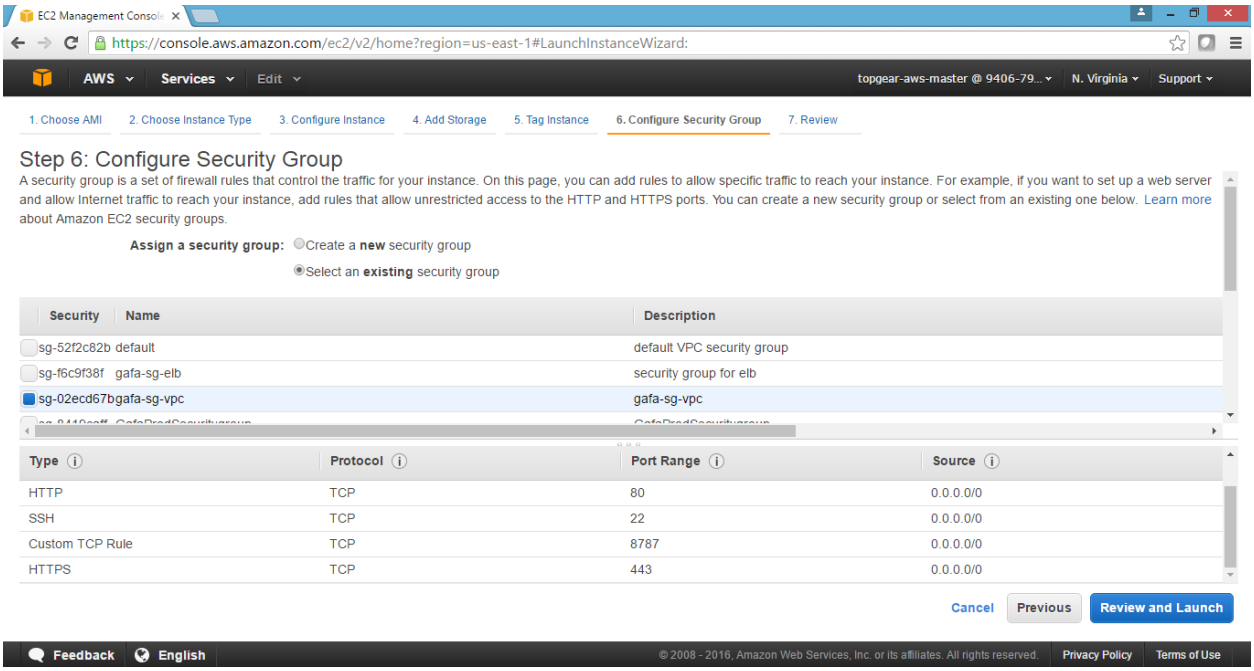
7) Now enter the storage details as per requirement and click **Next: Tag Instance** button.



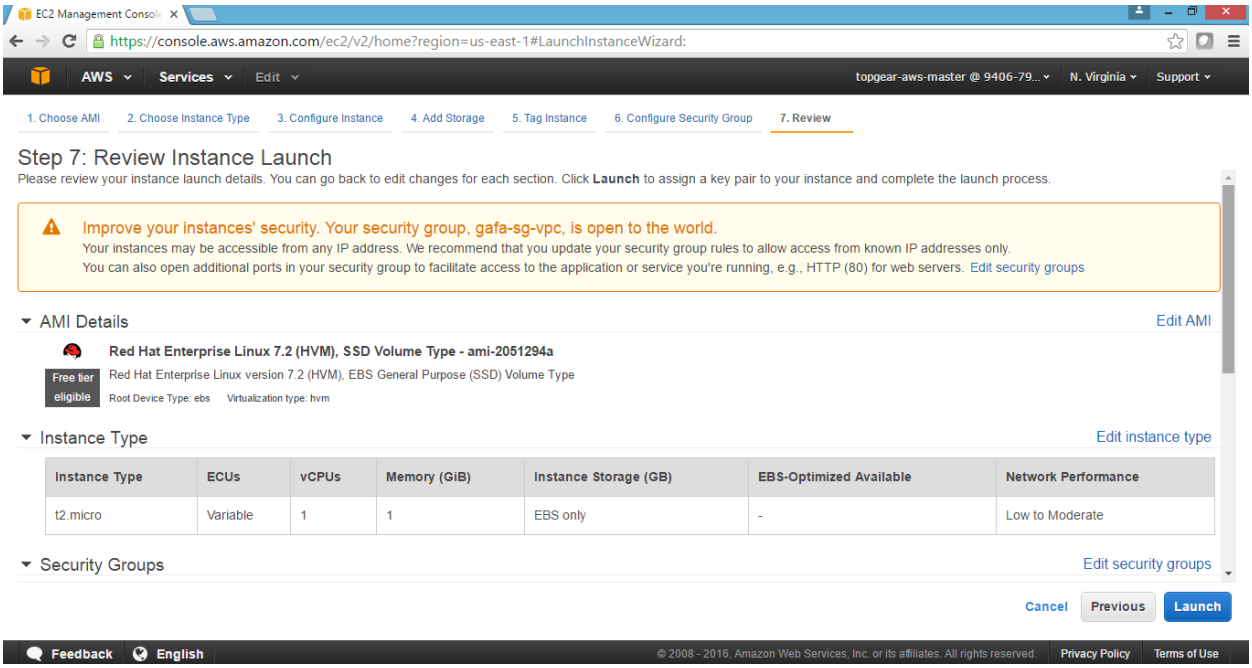
8) Please provide the Tag to your instance and click on **Next: Configure Security Group** button.
Tag name should be in format **<<ad-id_ddmmyy>> example**: vi241329_01072016



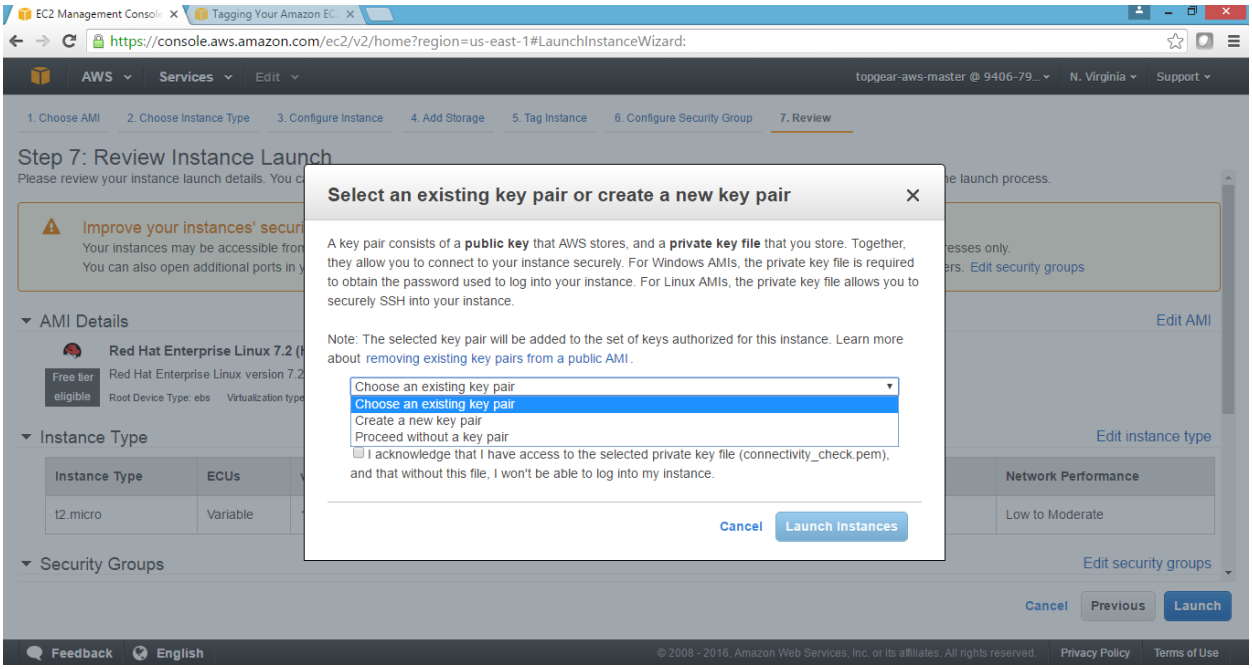
9) Please configure the security group in this screen and then click on **Review and Launch** button.



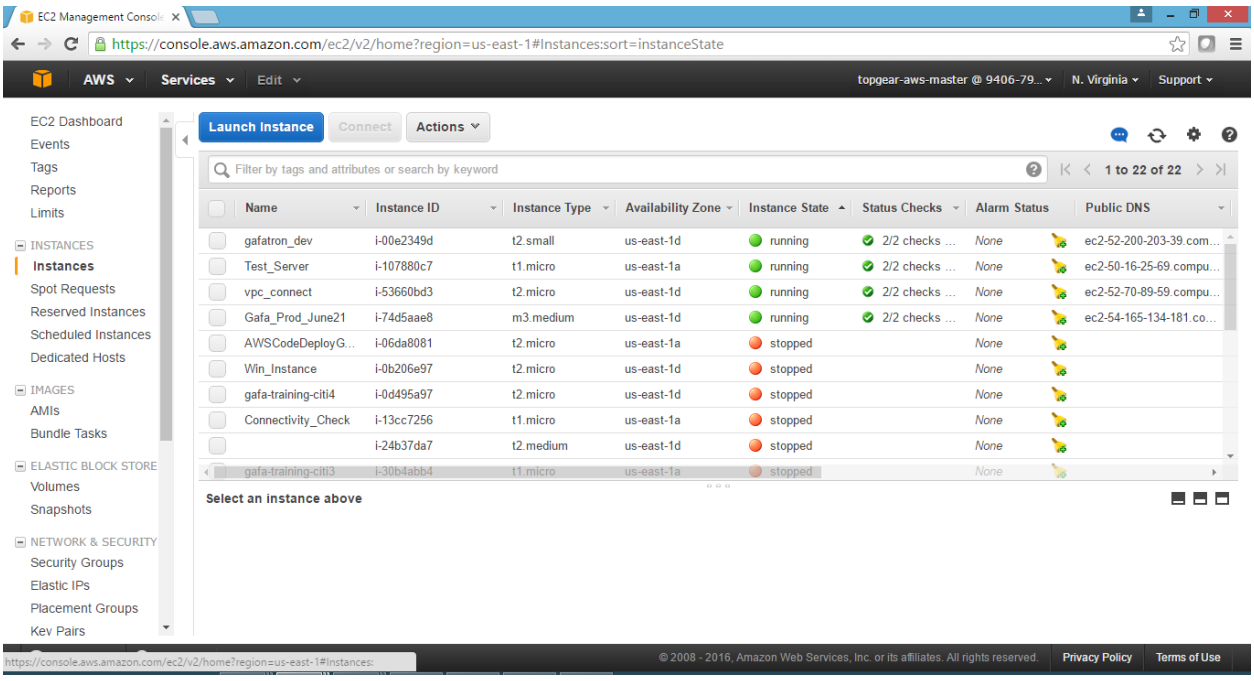
10) Review the instance details (modify the instance, if required) and the click on **Launch** button.



11) On click of **Launch** button you would be prompted to select an existing key pair or create a new key pair. You may either choose to create a new key pair or select the existing one. If you select a new key pair then the **please keep the downloaded key pair securely as it can't be downloaded again**. You can use the newly generated PEM file to generate the PPK file using PuttyGen.

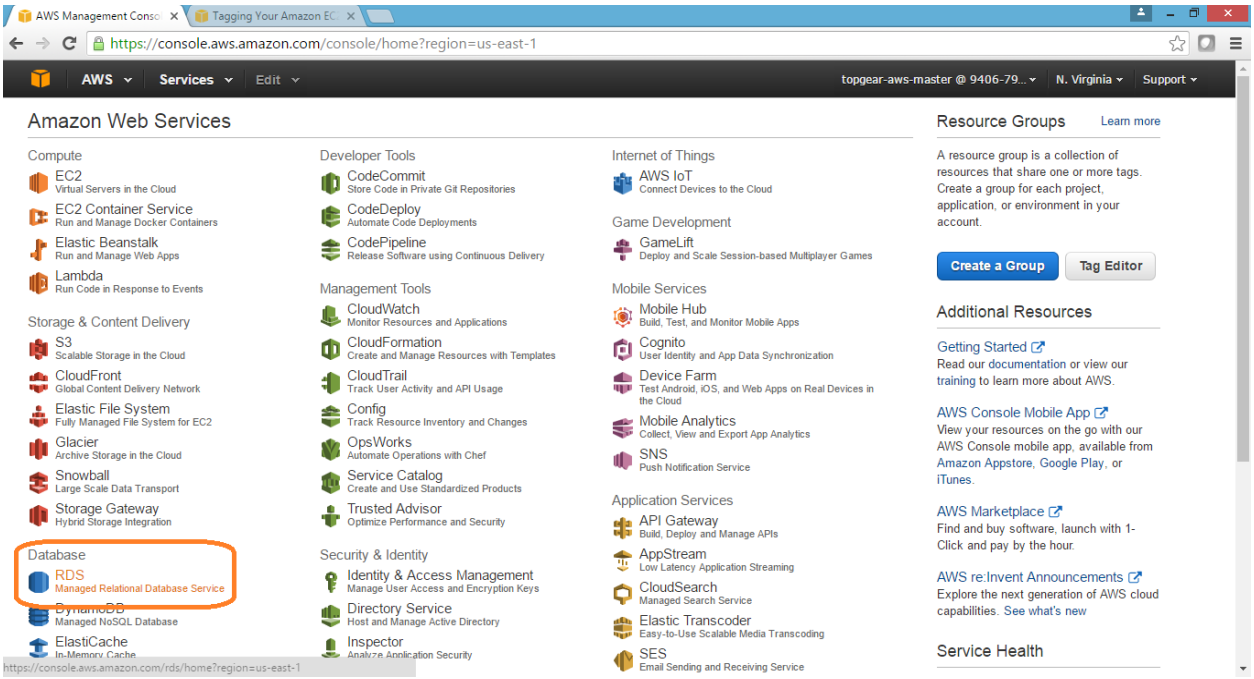


12) Now go to **Instance** menu in the **EC2 Dashboard** (as shown below), check the Instance State for the instance just created. It would become **running** in sometime.

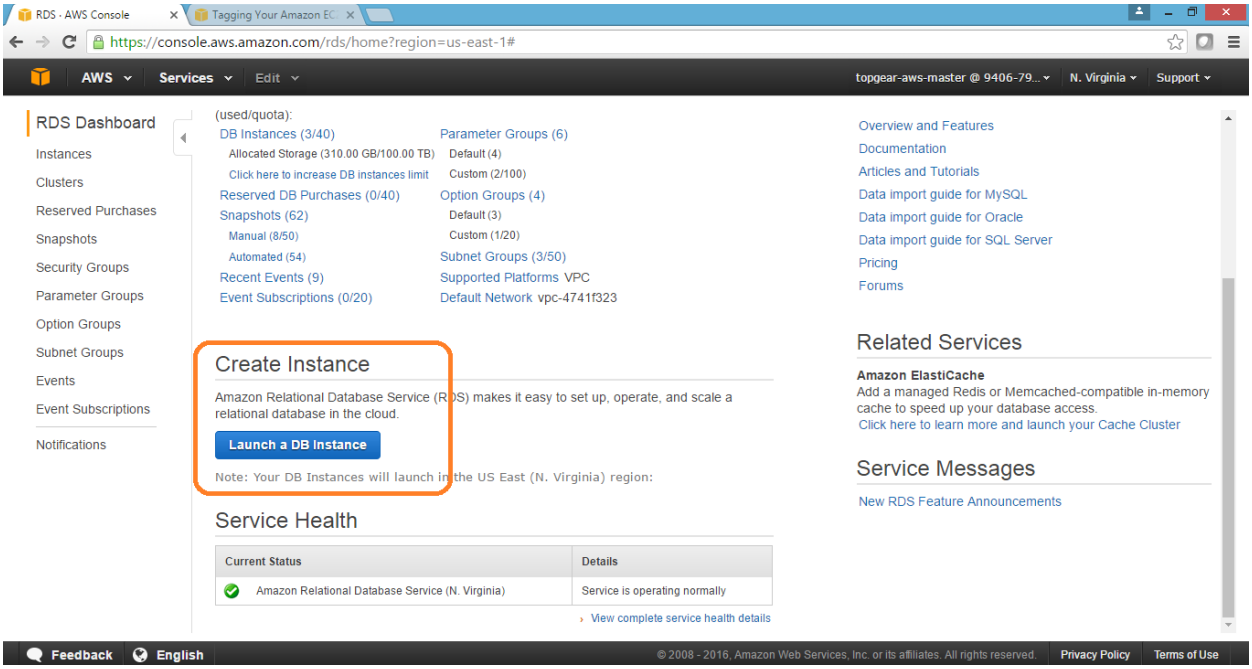


Creating RDS instance

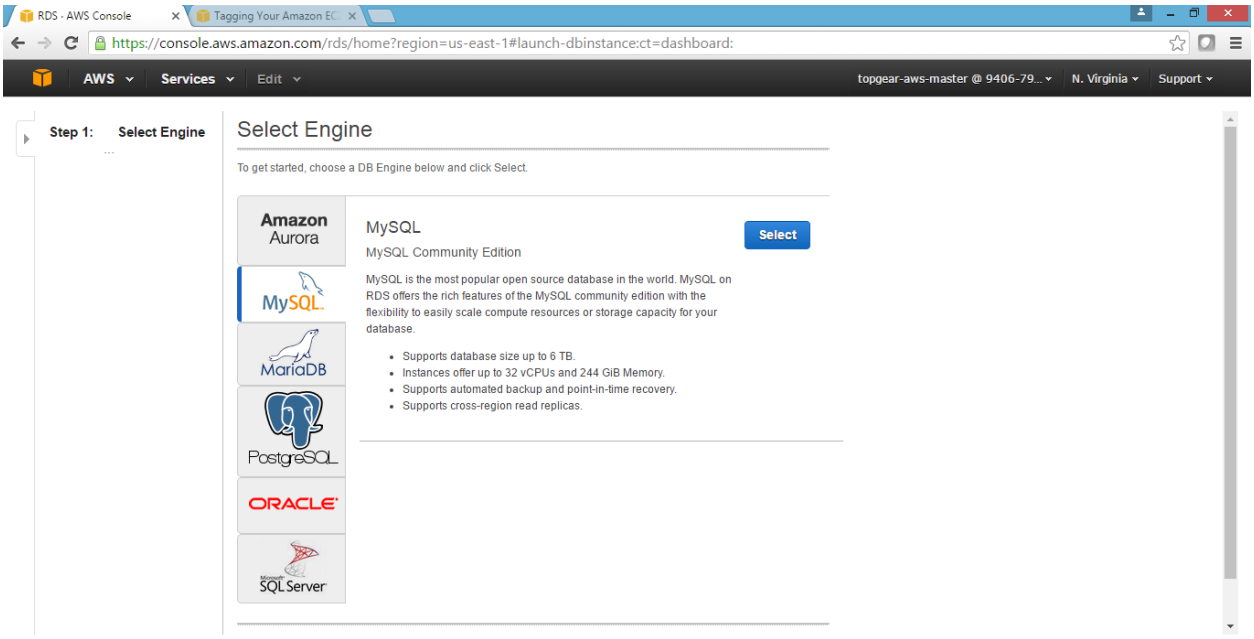
1) Go to the AWS Management Console Home Page, then select **RDS** under **Database** group:



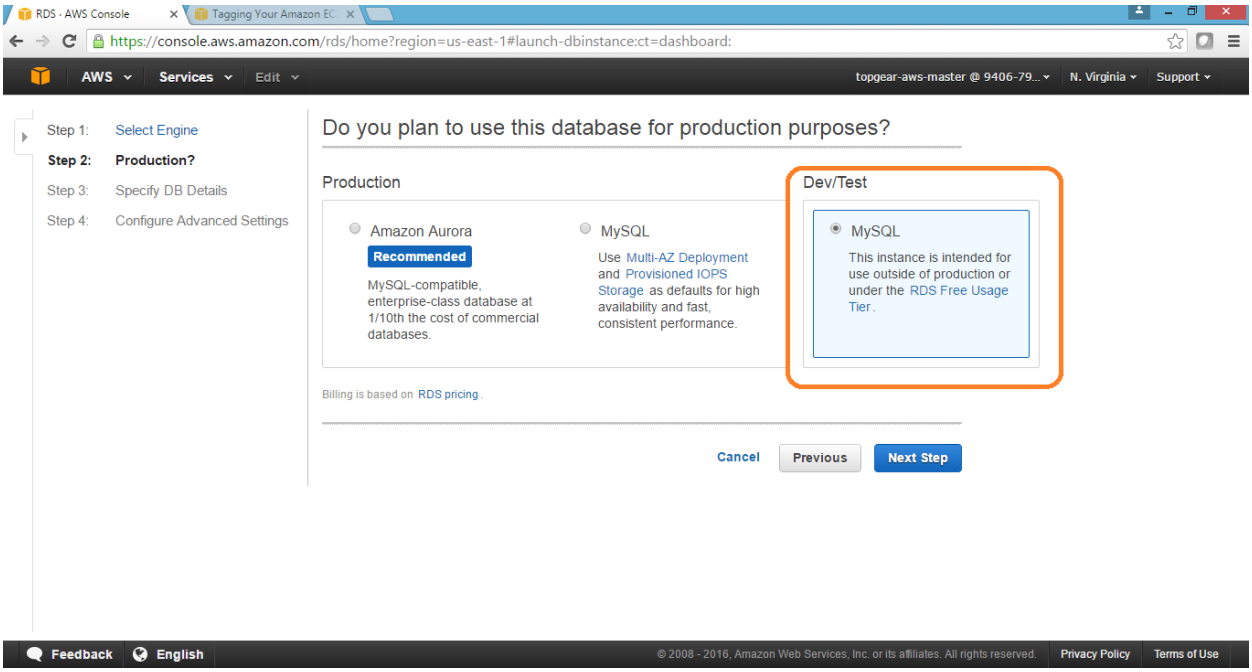
2) Now click on **Launch a DB Instance** button:



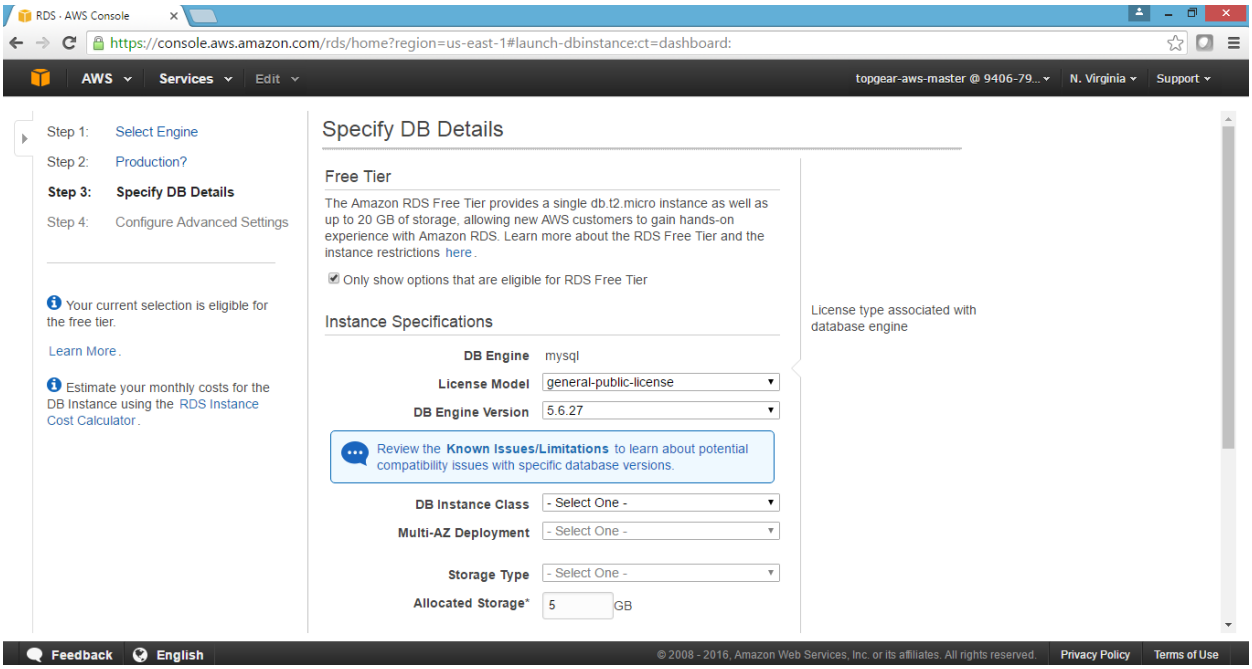
3) Please select the database engine as per the requirement from the various option listed:



4) Please select Dev/Test option as shown in figure below (for non-prod RDS):



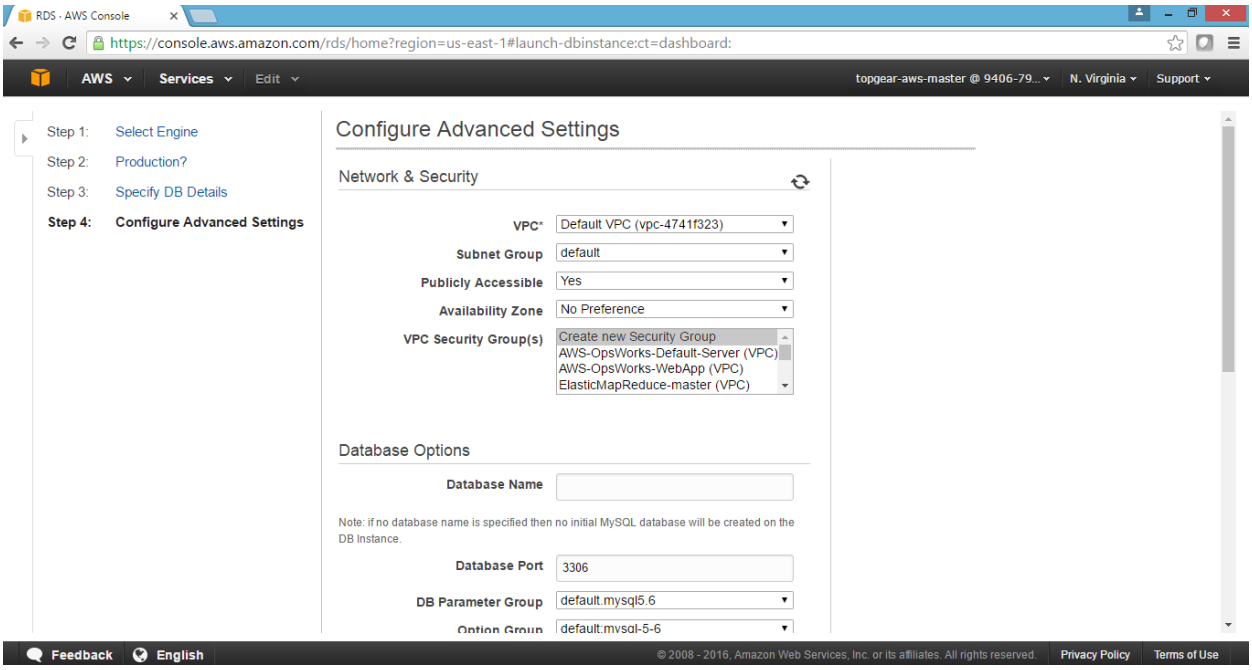
5) Set various DB parameters, please select the checkbox “Only show options that are eligible for RDS Free Tier”.



6) Enter other details as:
   a) License Model: general-purpose-license
   b) DB Engine Version: 5.6.27
   c) DB Instance Class: db.t2.micro - 1 vCPU, 1 GiB RAM
   d) Storage Type: General Purpose (SSD)
   e) Allocated Storage*: 5GB

7) Finally enter the database details:
   a) DB Instance Identifier: **<<set instance identifier>>**
   b) Master Username: **<<set master username>>**
   c) Master Password: **<<set some password>>**
   d) Confirm Password: **<<same as Master Password>>**

8) Continue with further settings:

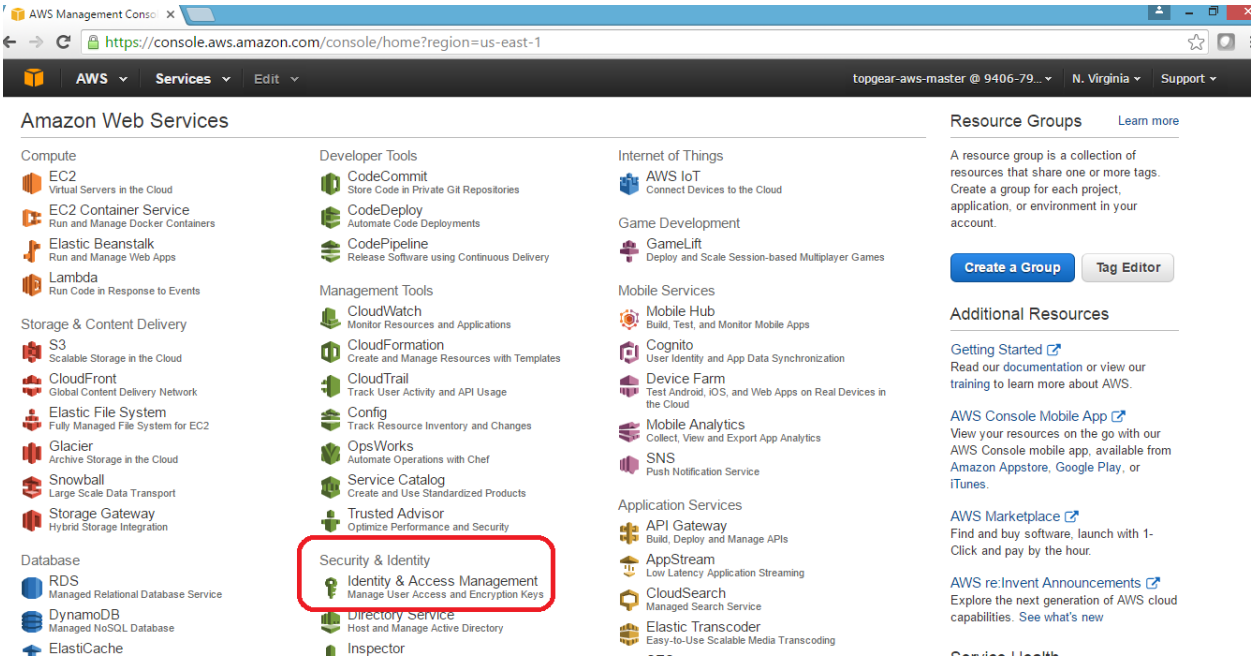


9) Set a Database name and select other options. Finally click on **Launch DB Instance** button to create the DB.

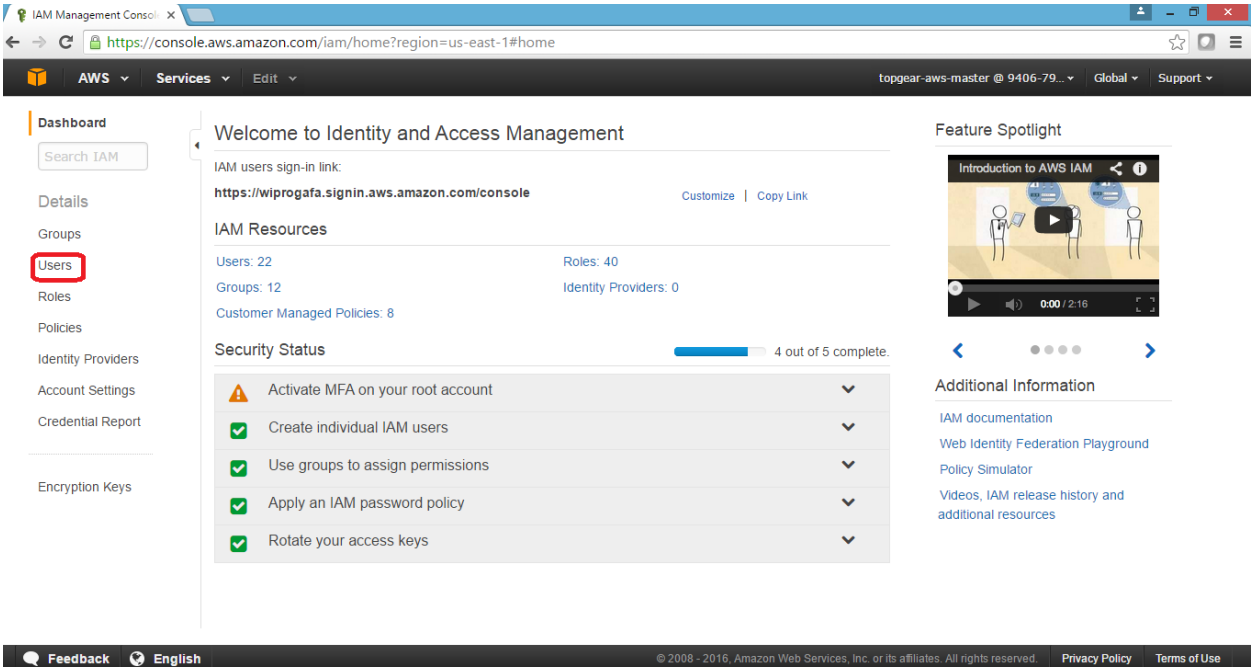
Once created, the DB would be available under **Instance** menu of the **RDS Dashboard** with status as **available**.

IAM USER CREATION

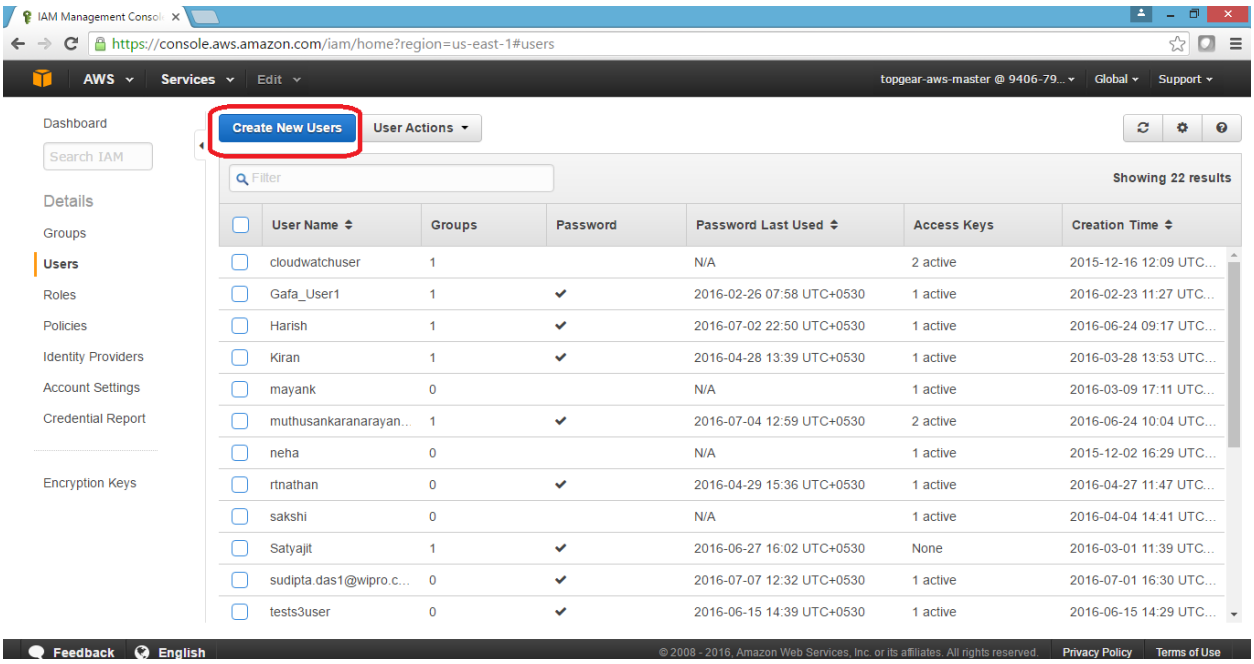
1) Login to AWS Management Console and click on **Identity & Access Management** menu.



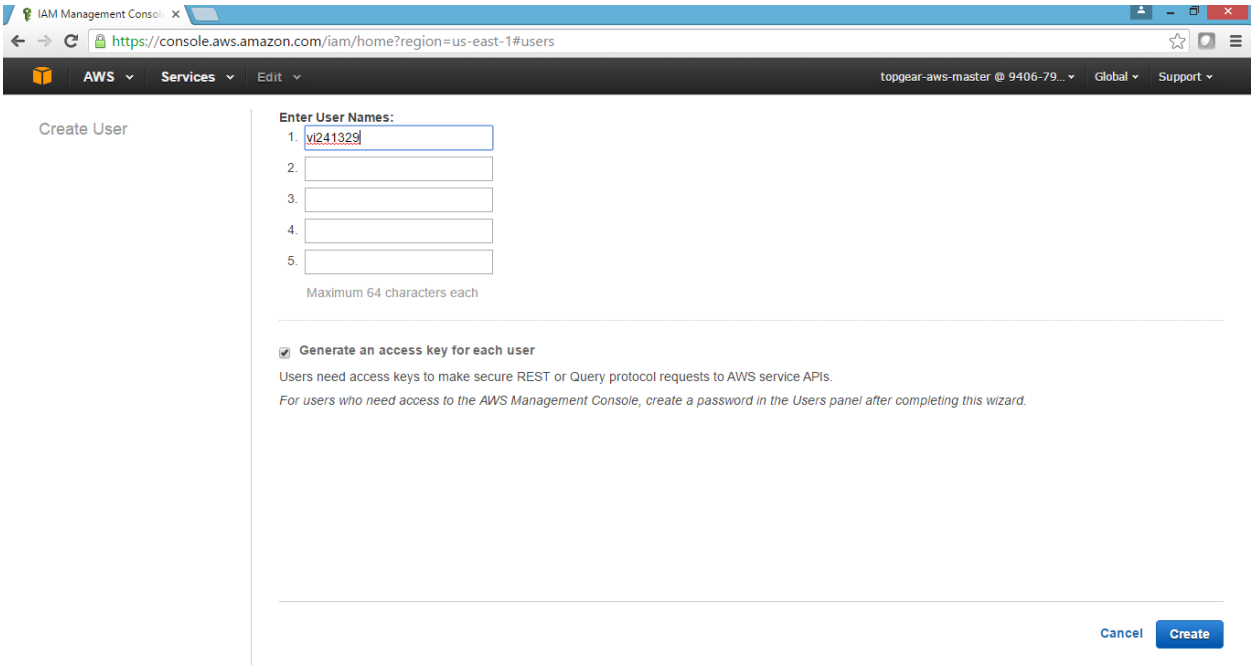
2) Click on the **Users** menu under Details in the left.



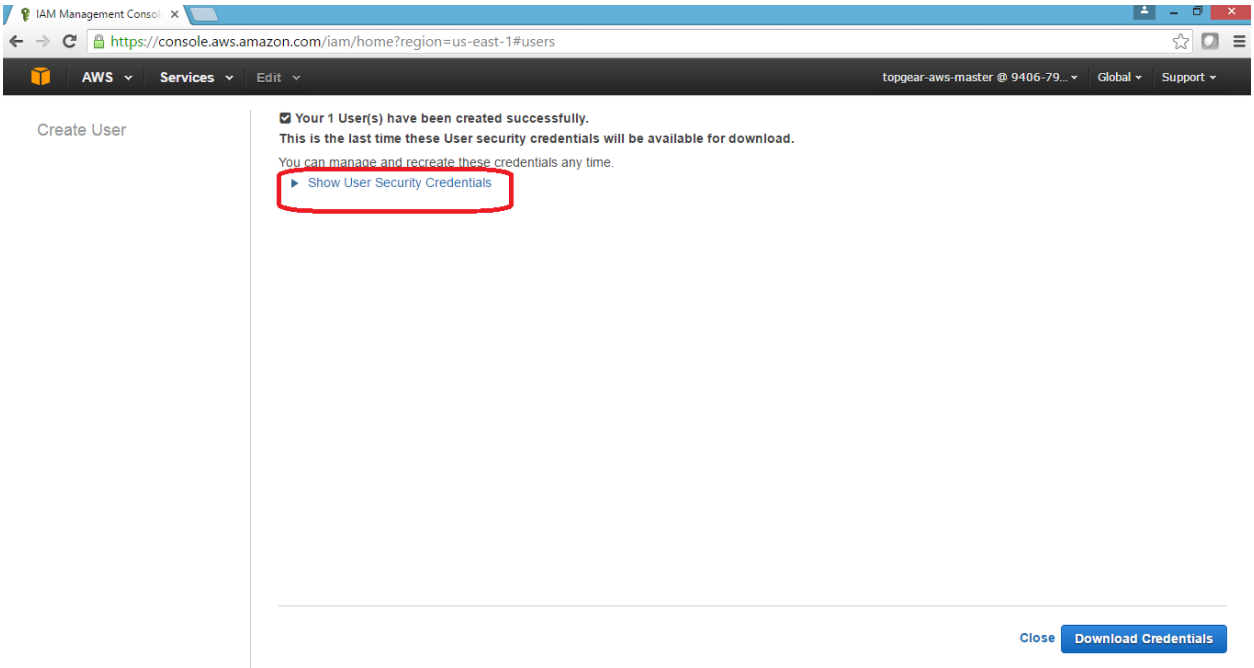
3) Now click on **Create New Users** button as shown in figure

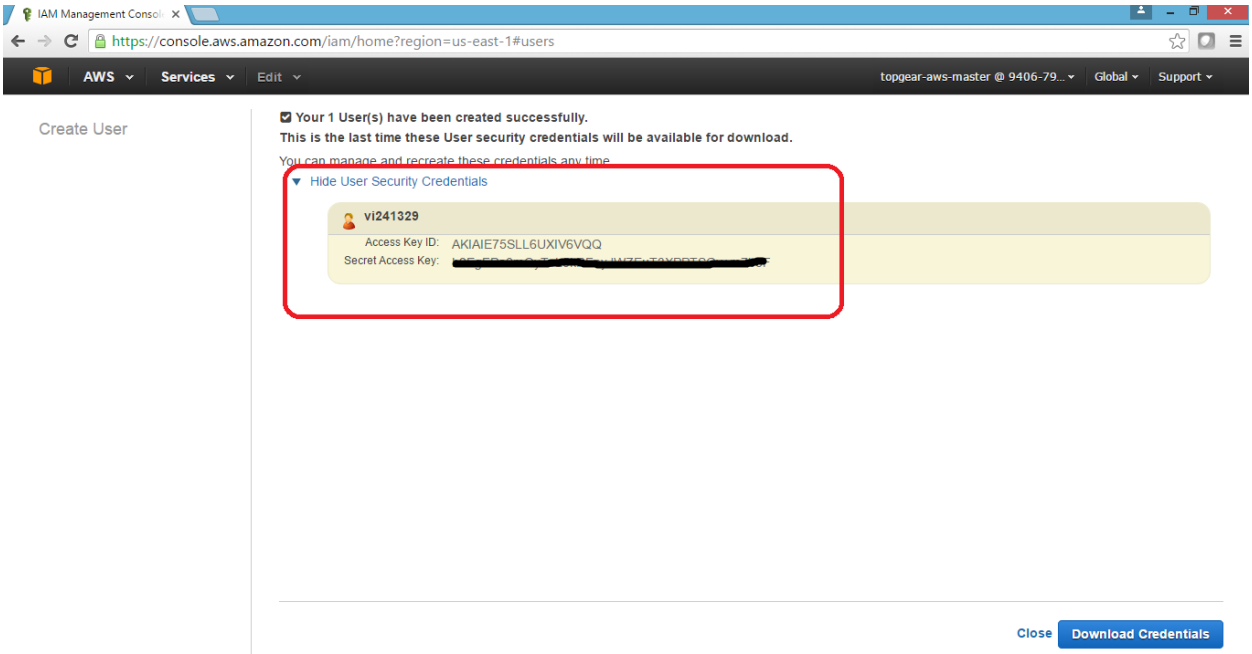


4) Now enter **ad-id example:** vi241329 of the user as user name and select the check-box for generating the access key and click on Create button



5) Now click on **Download Credentials** button and share the details with the user. Access Key details can also be obtained by expanding the **Show User Security Credentials** button.

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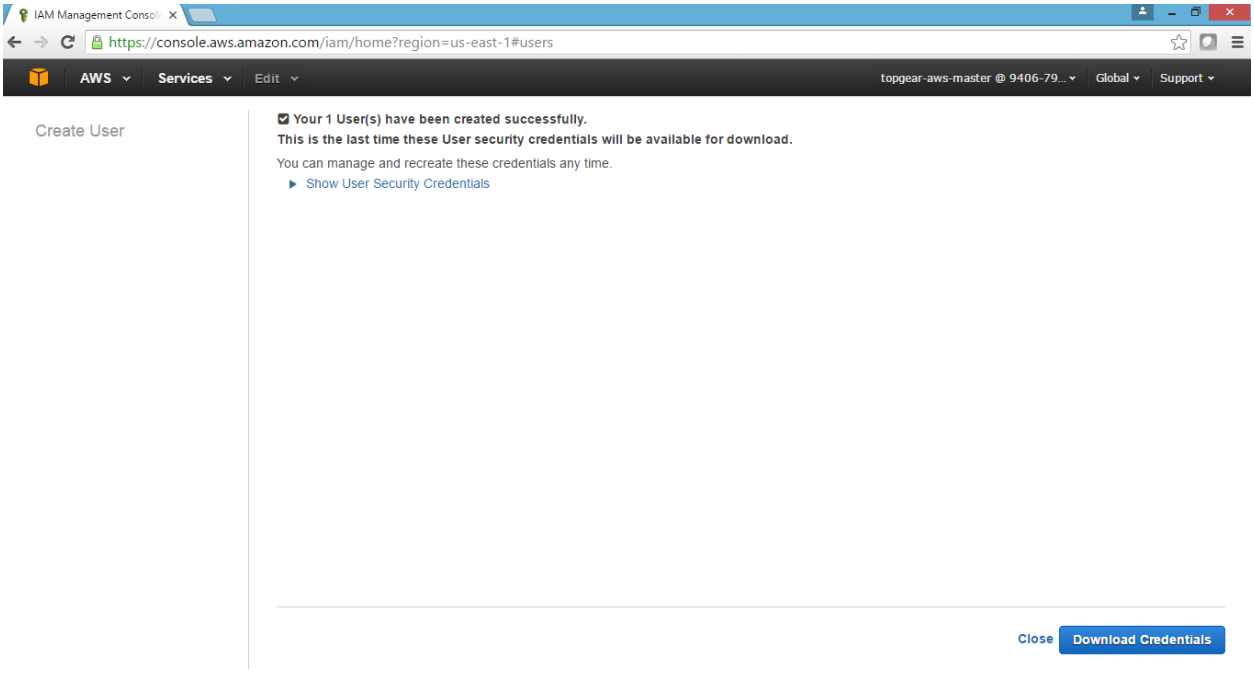
Support
Create User
Your 1 User(s) have been created successfully.
This is the last time these User security credentials will be available for download.
You can manage and recreate these credentials any time.
Hide User Security Credentials
vi241329
Access Key ID: AKIAIE75SLL6UXIV6VQQ
Secret Access Key:
Close
Download Credentials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Global
Support
Create User
Your 1 User(s) have been created successfully.
This is the last time these User security credentials will be available for download.
You can manage and recreate these credentials any time.
Show User Security Credentials
Close
Download Credentials