SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

Enterprise Standards and Best Practices for IT Infrastructure

4th Year 1nd Semester 2016

Create and connect to a Data Base Instance in AWS

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Create a SQL Data Base instance in Amazon Web Services

Pre-requirements:

You must have a personal account in aws.amazon.com, if not go to https://aws.amazon.com/ and create your account first.

Step 01:

Select Amazon RDS from the AWS dashboard and click on Launch a database using RDS to proceed.

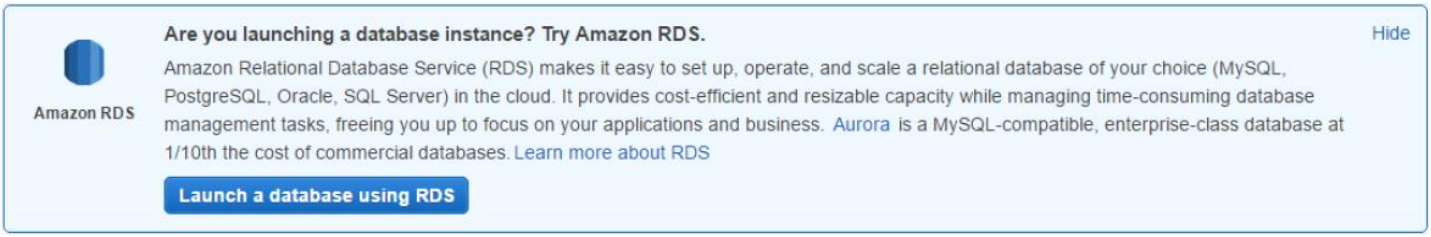

Figure 1

Step 02:

From here click Get Started Now.

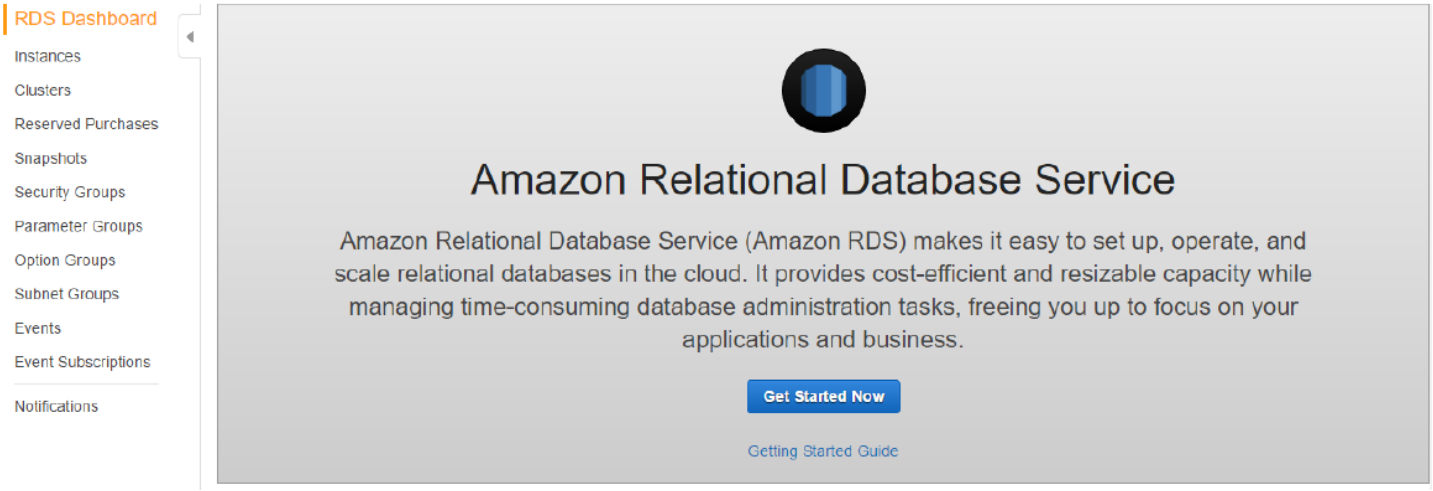

Figure 2

Step 03:

Select MySQL Engine as your DB Engine.

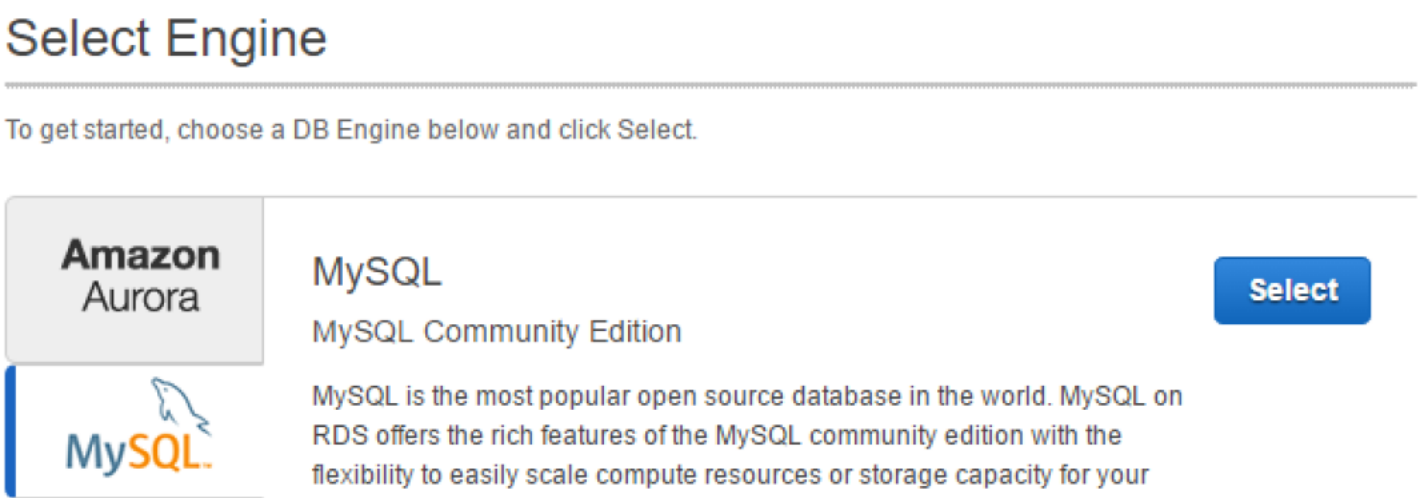

Figure 3

Step 04:

Click on MySQL Dev/Test and click Next Step to proceed.

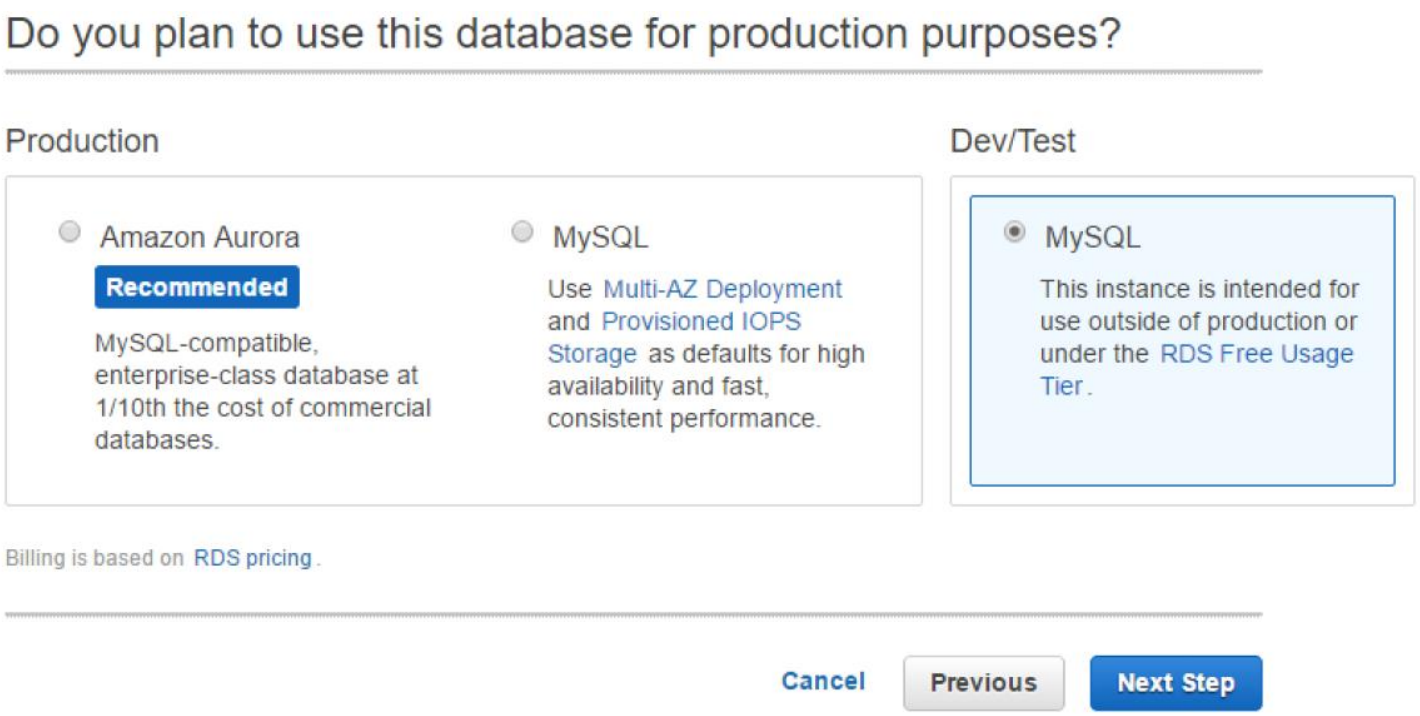

Figure 4

Step 05:

From here you start to configure your DB. Specify DB Instance class, DB instance identifier, Master username and password.

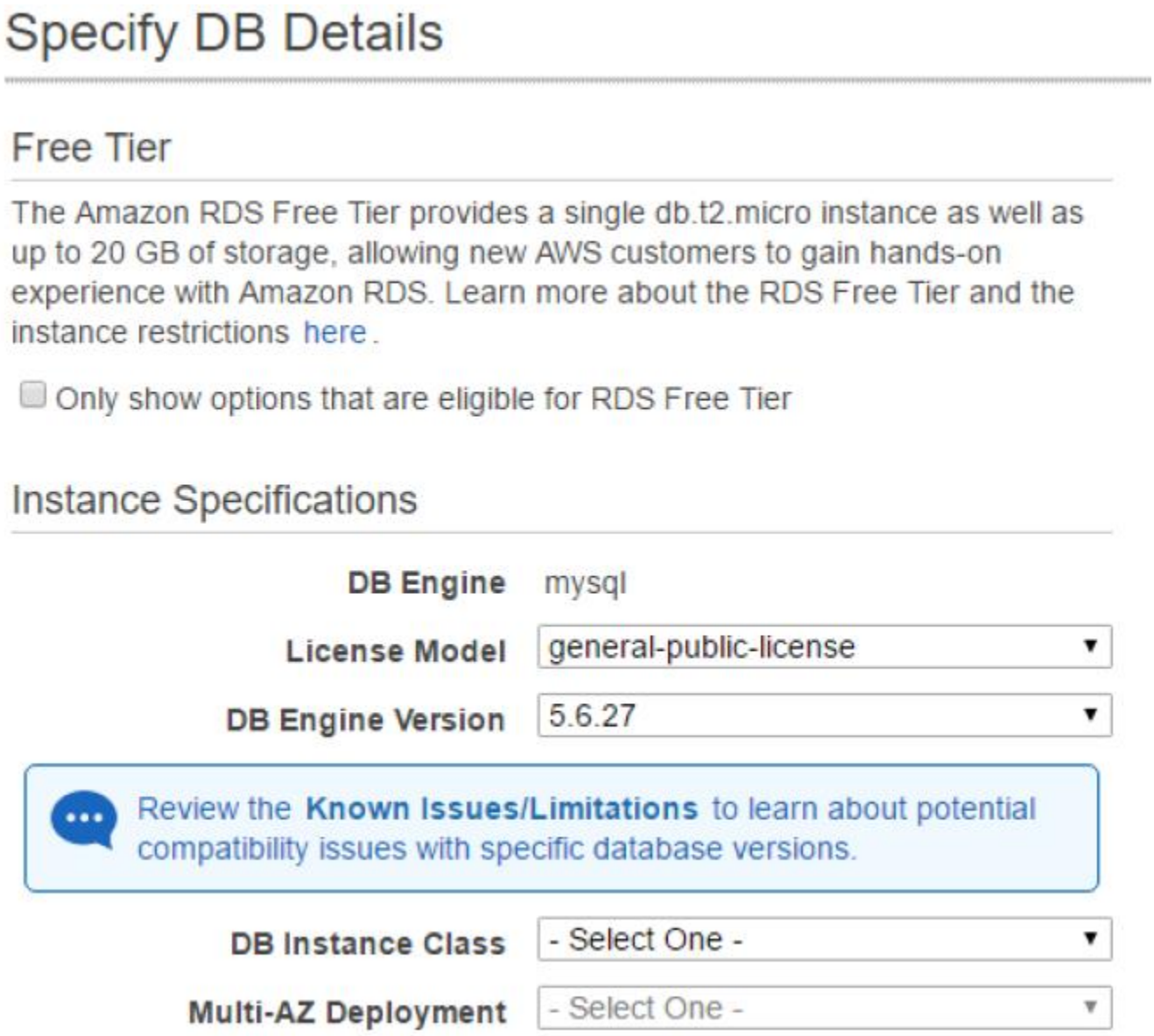

Figure 5

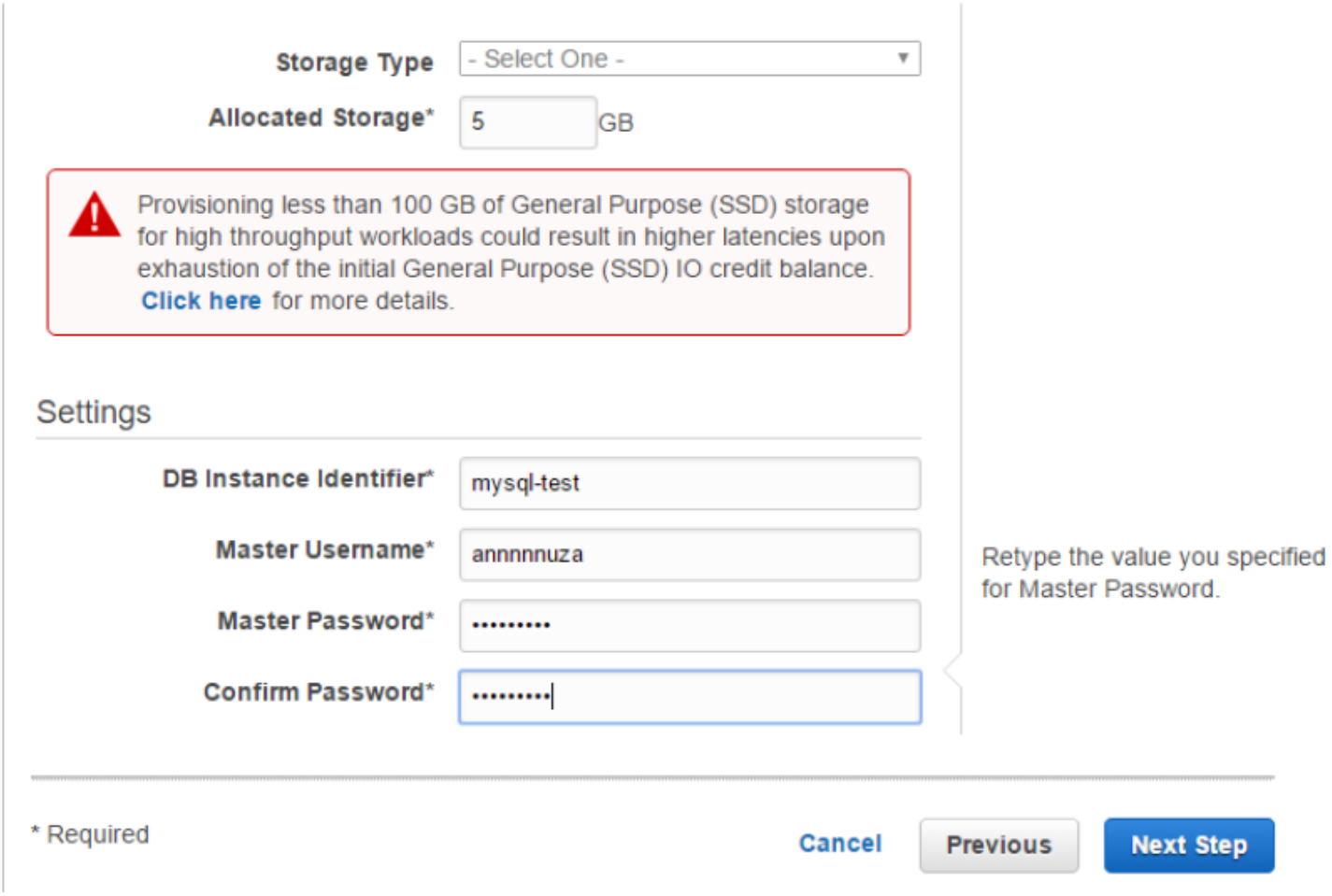

Figure 6

Step 06:

Configure your advance setting as below and click Launch DB Instance to launch your Db in AWS.

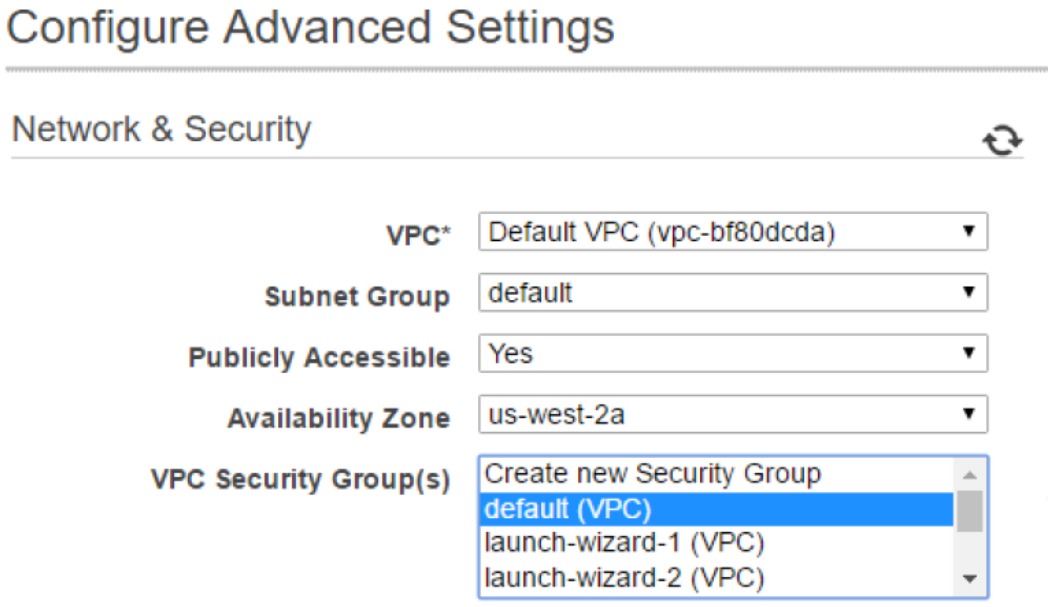

Figure 7

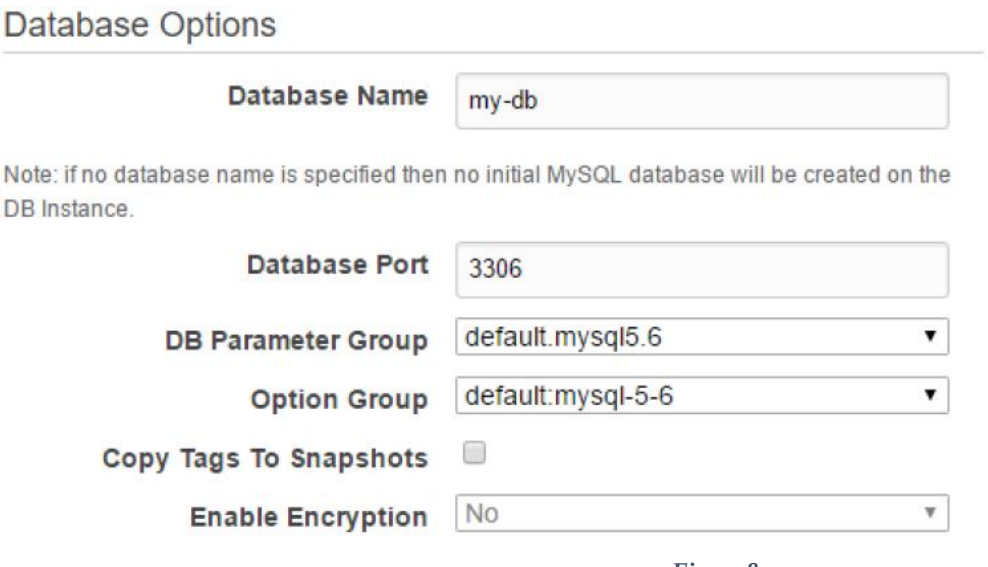

Figure 8

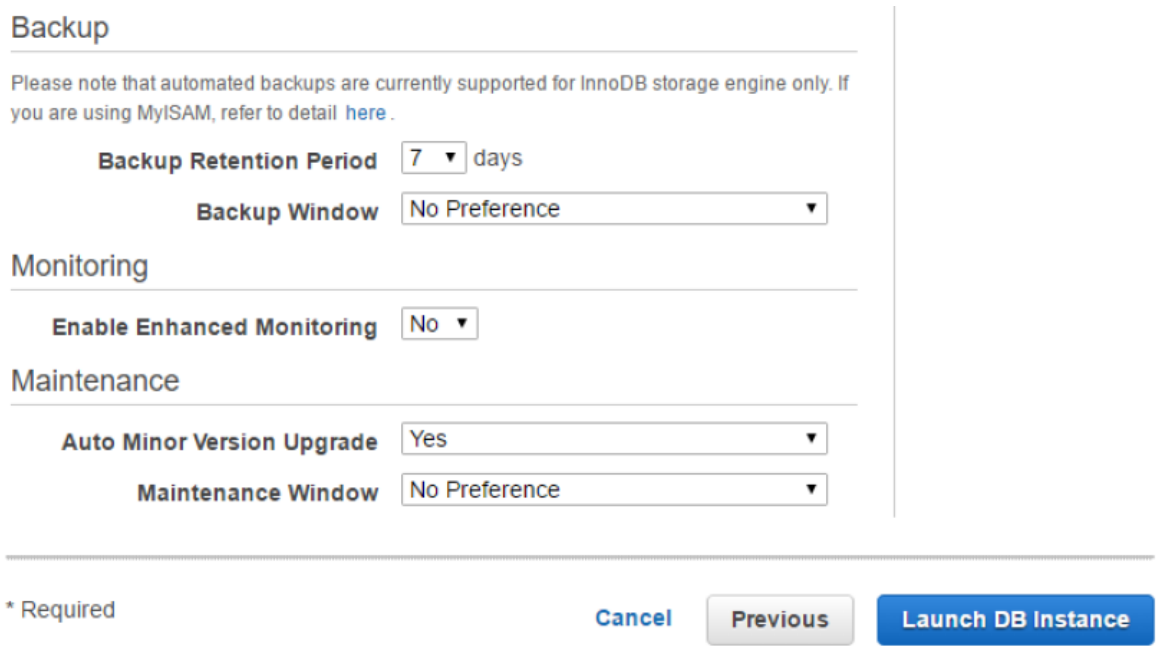

Figure 9

Step 07:

Now you can see your DB is running in AWS.

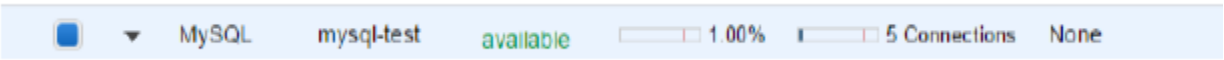

Figure 10

Connect to the created DB instance in AWS

Step 01:

Open MySql WorkBench and select new server instance.

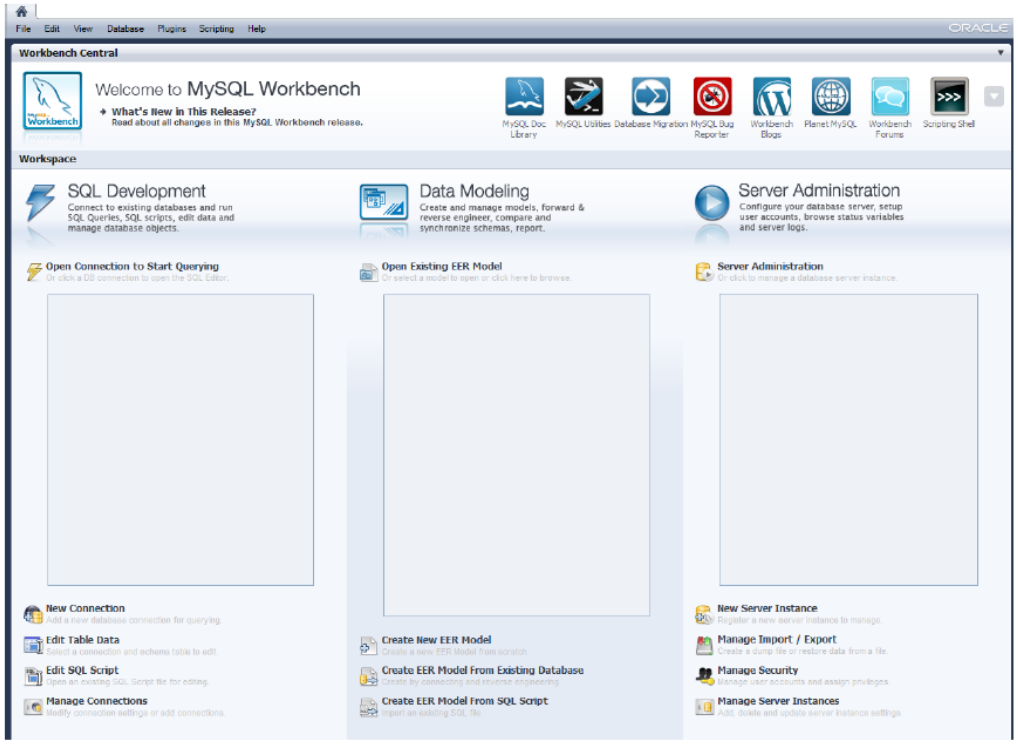

Figure 11

Step 02:

Enter the host address of your instance in AWS as the address and click next.

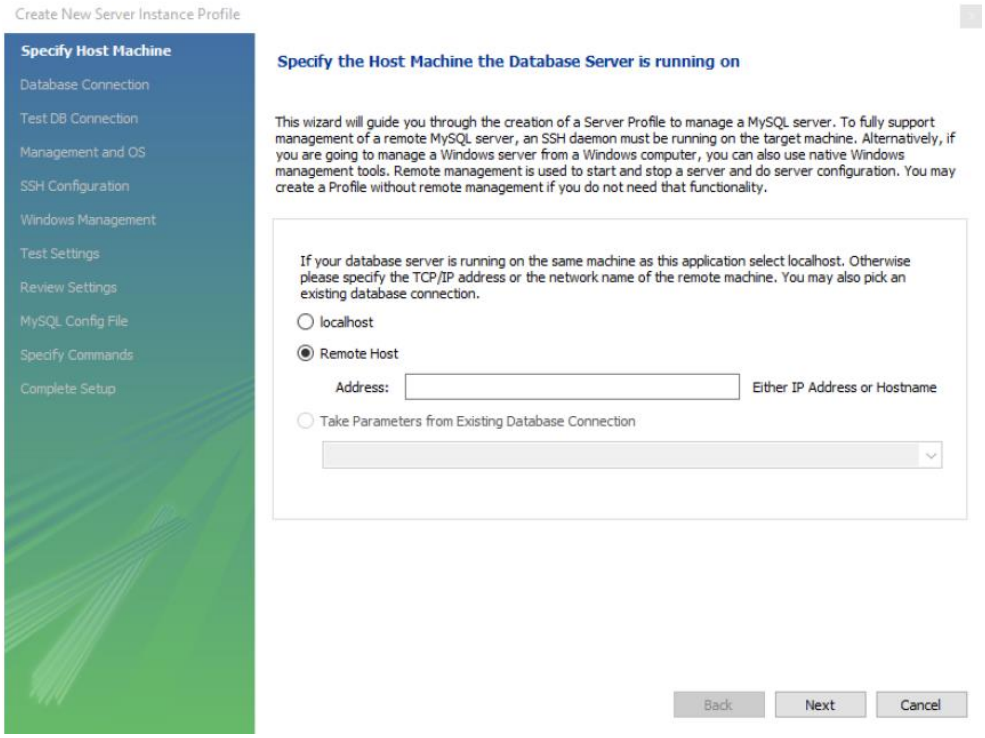

Figure 12

Step 03:

Provide the Master user name you configured and click next.

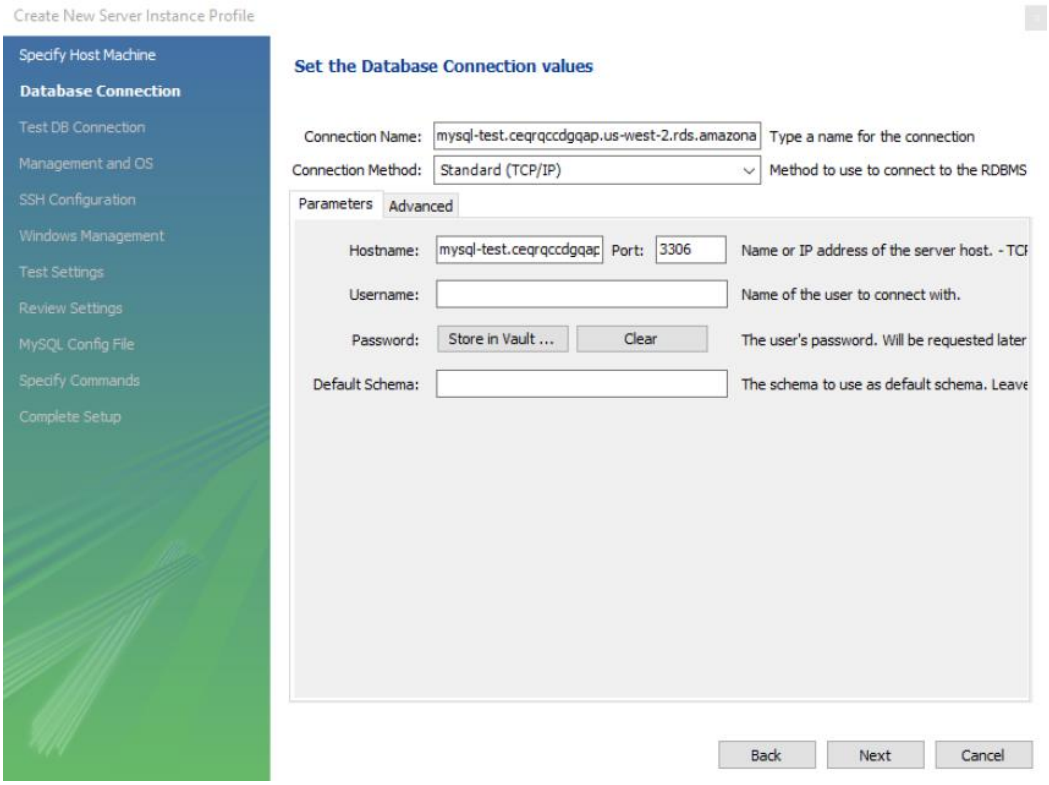

Figure 13

Step 04:

Proved the Master password here and click ok to proceed.

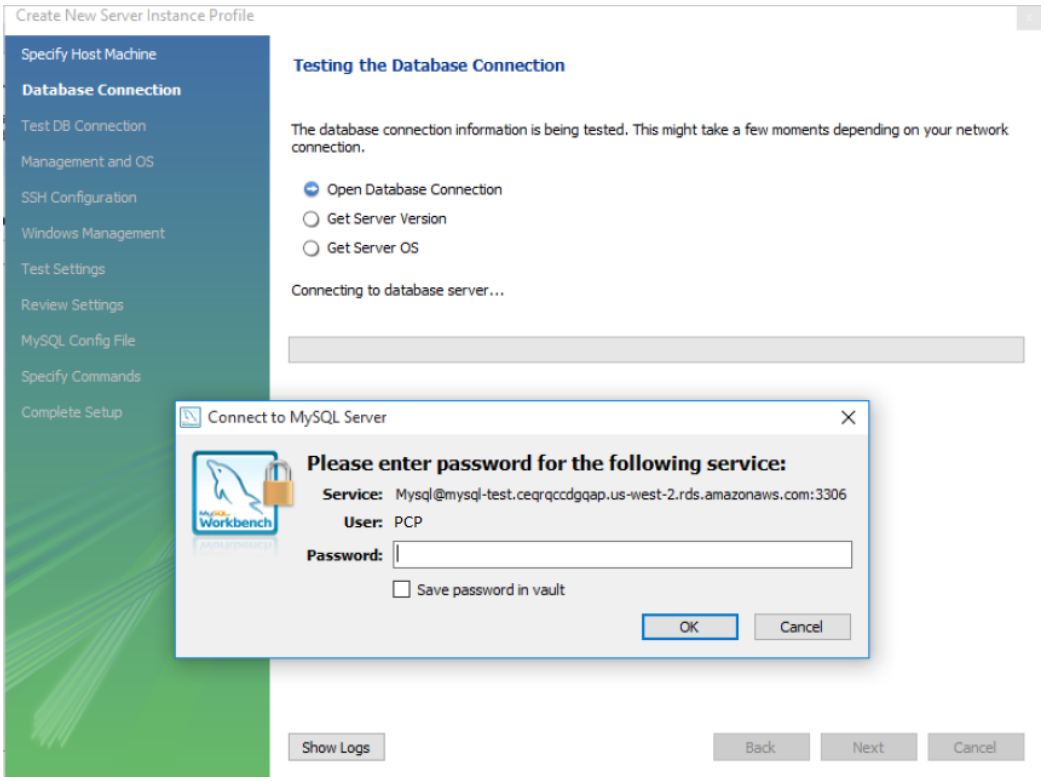

Figure 14

Step 05:

Upon completion of the connection test, set the configurations values to default as below.

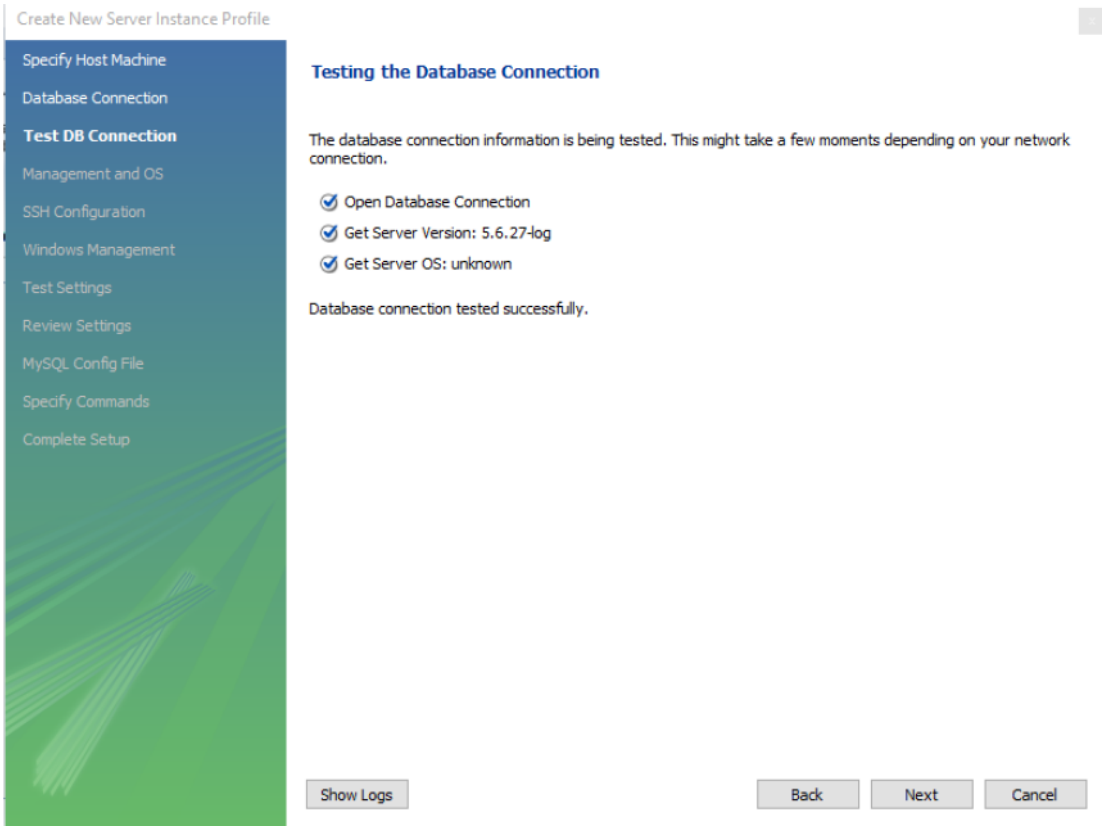

Figure 15

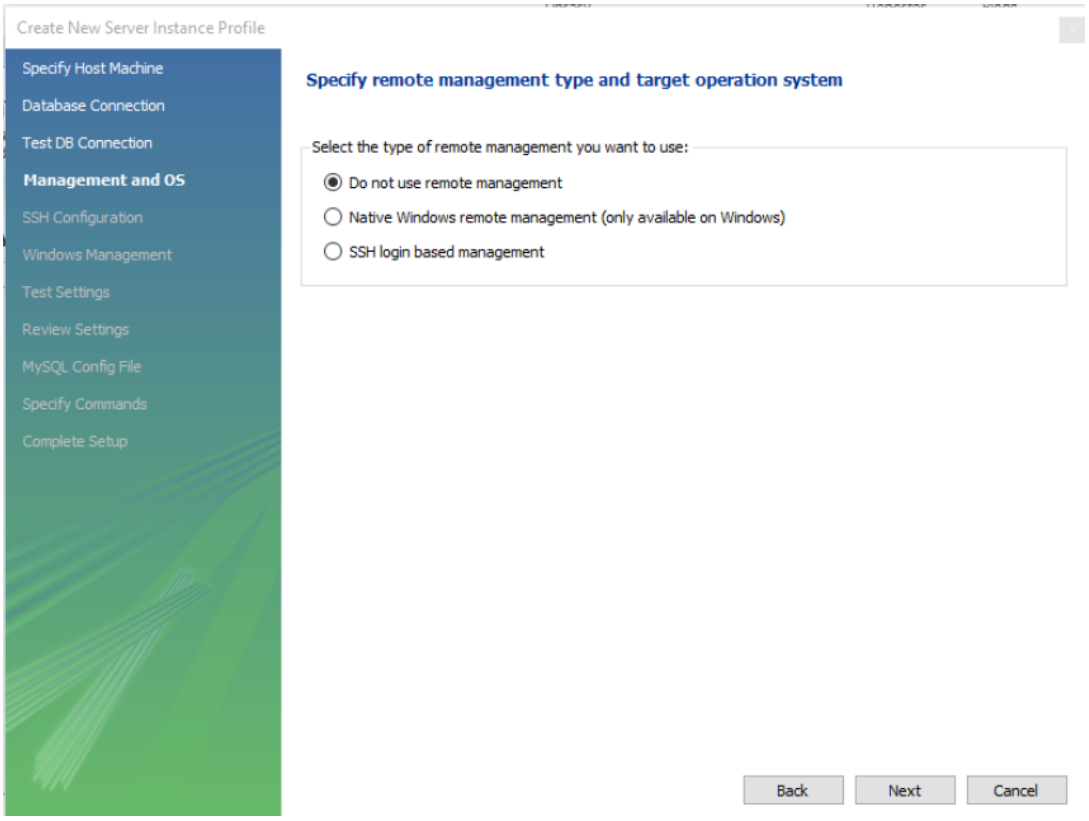

Figure 16

Step 06:

Now you can start server administration after providing the password.

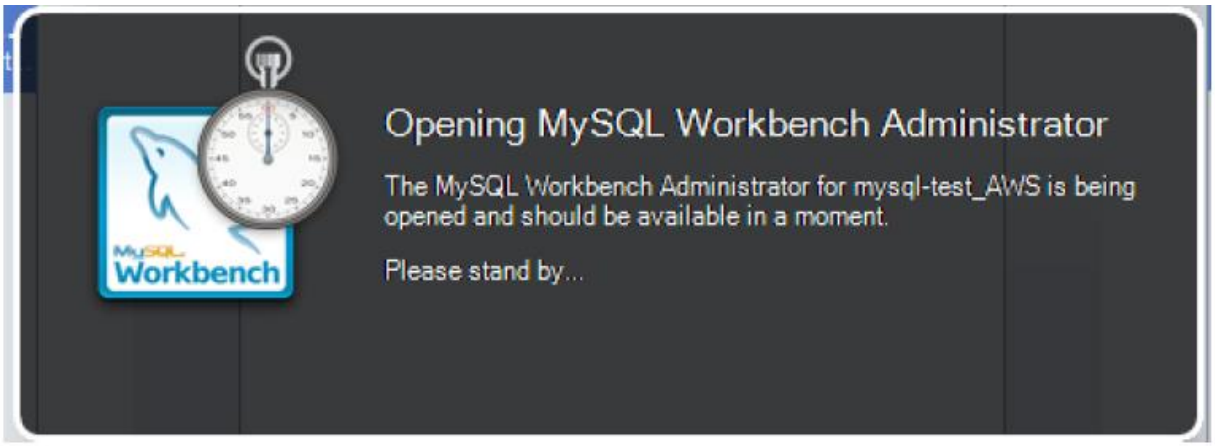

Figure 17

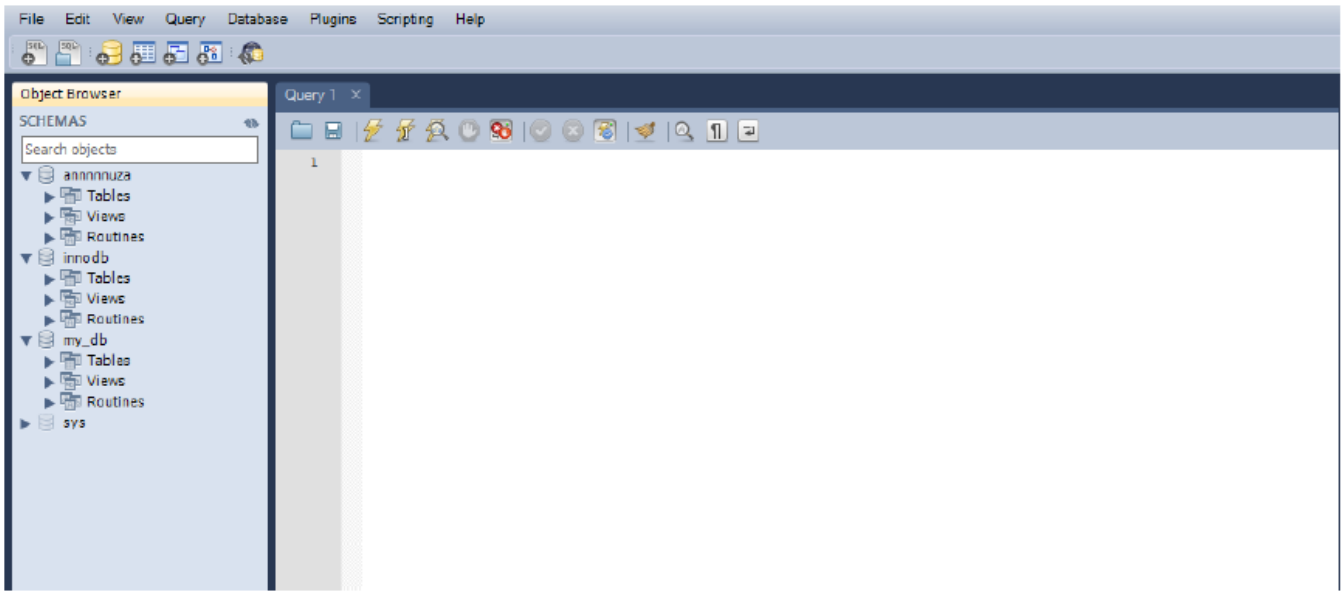

Figure 18