ESBII
Assignment AWS

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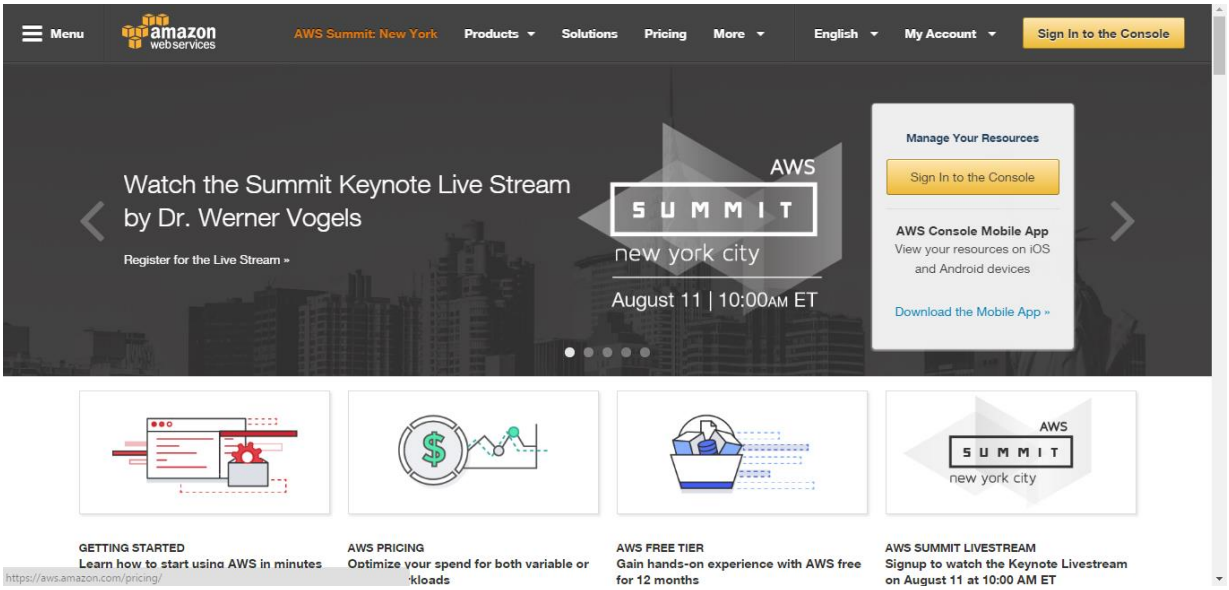
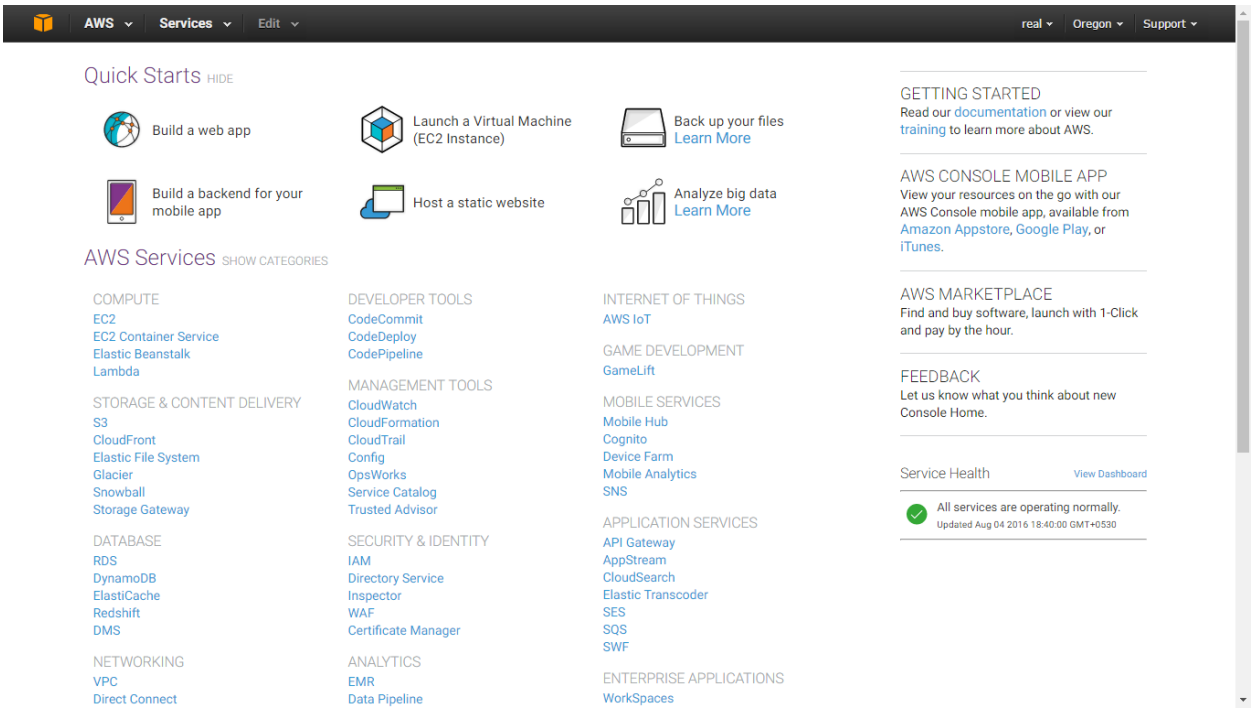
CSN’13

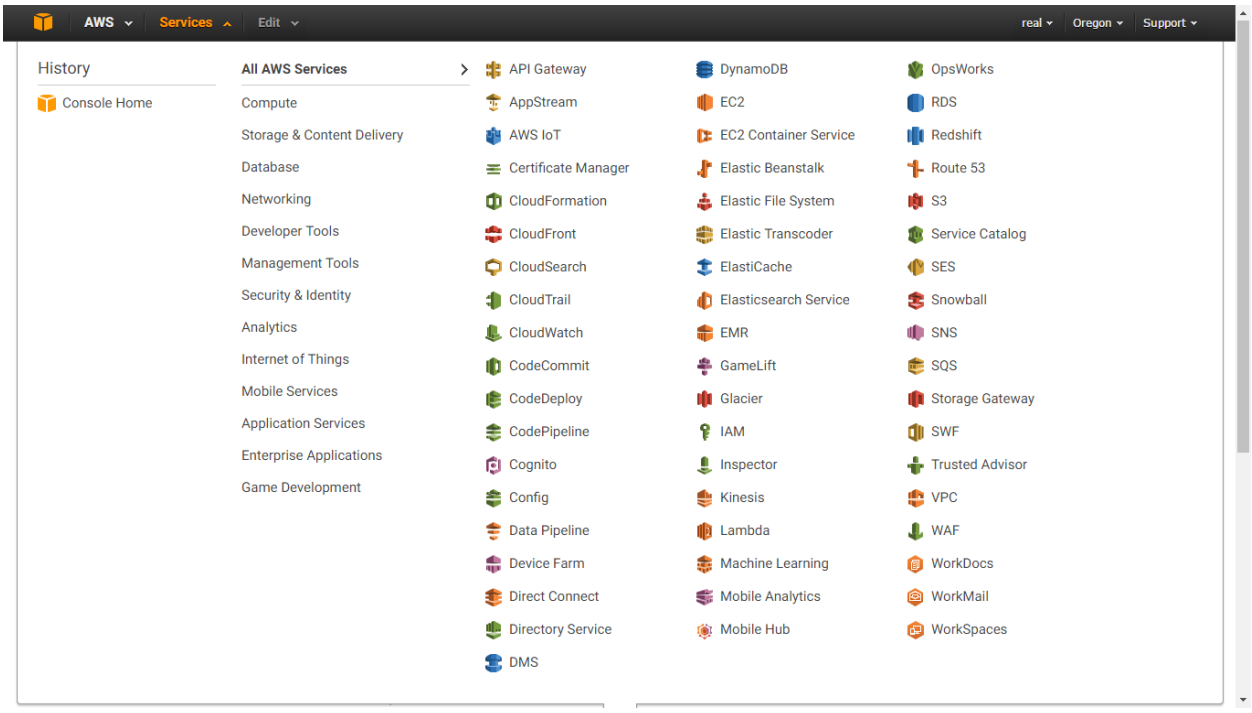
Sri Lanka Institute of Information Technology

Create Mysql database instance in AWS:

- Logging to AWS console by using the like https://aws.amazon.com

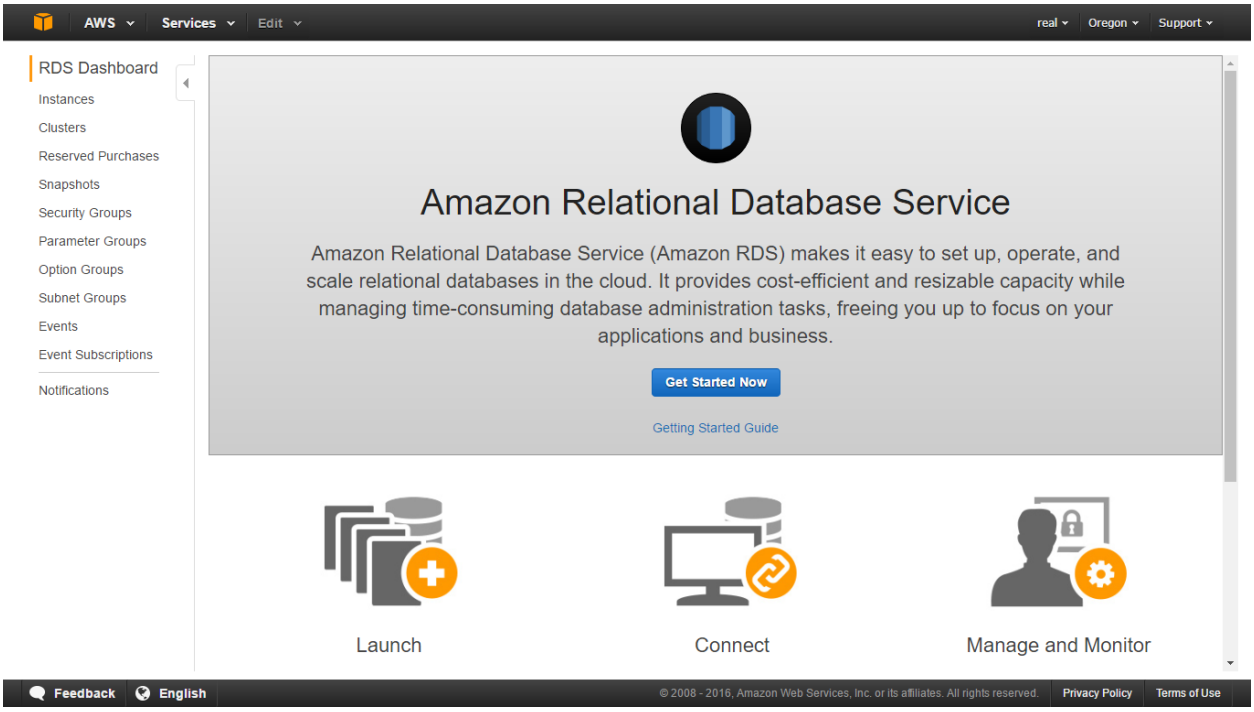




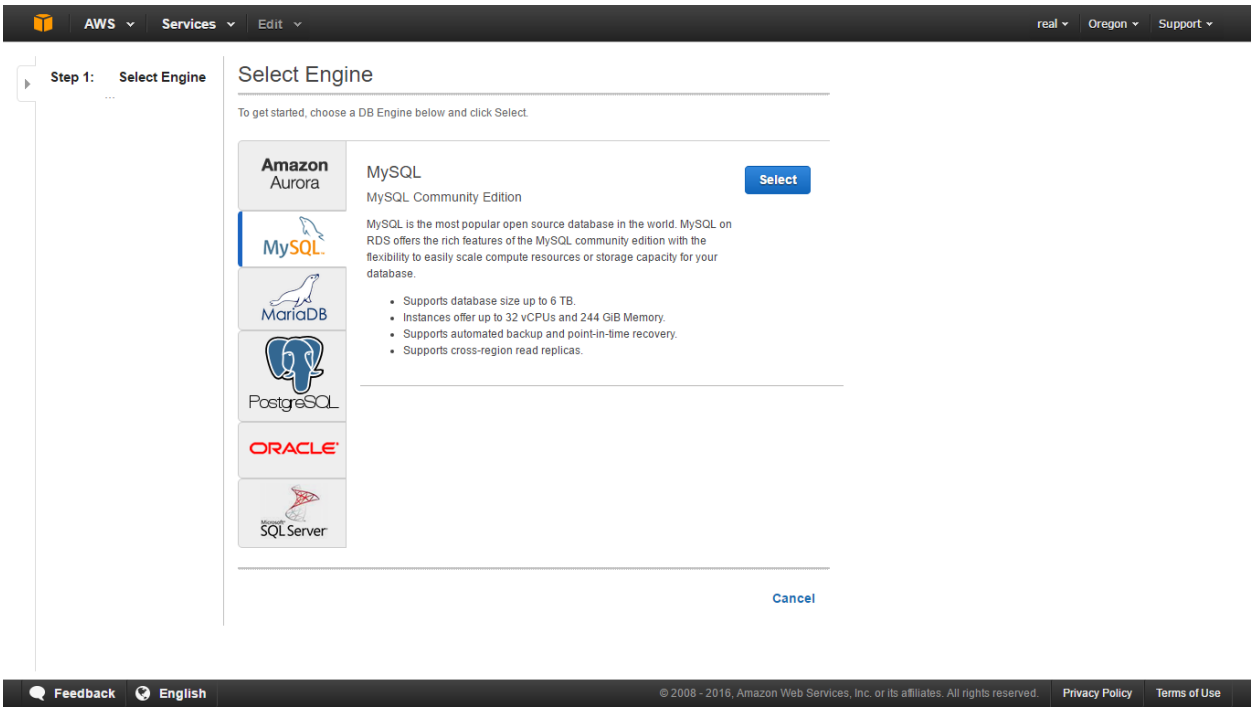


Click RDS on dashboard

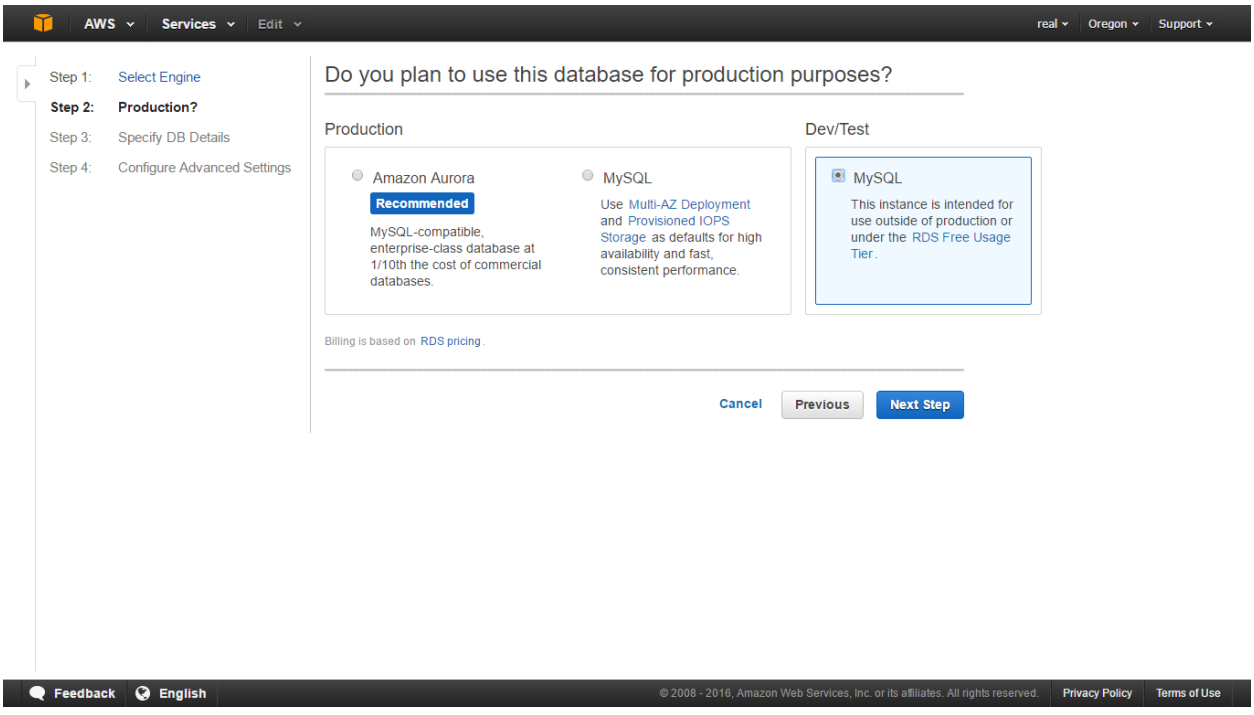
- Start by clicking Get Started Now



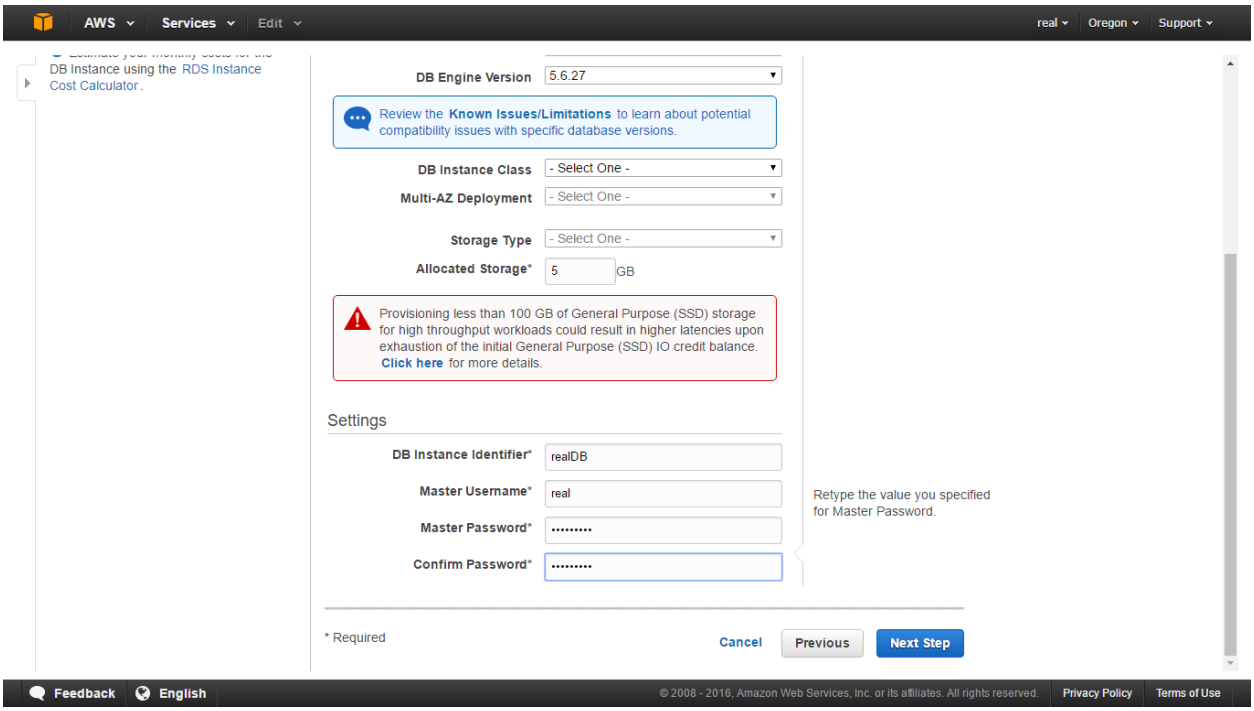
- Select Mysql

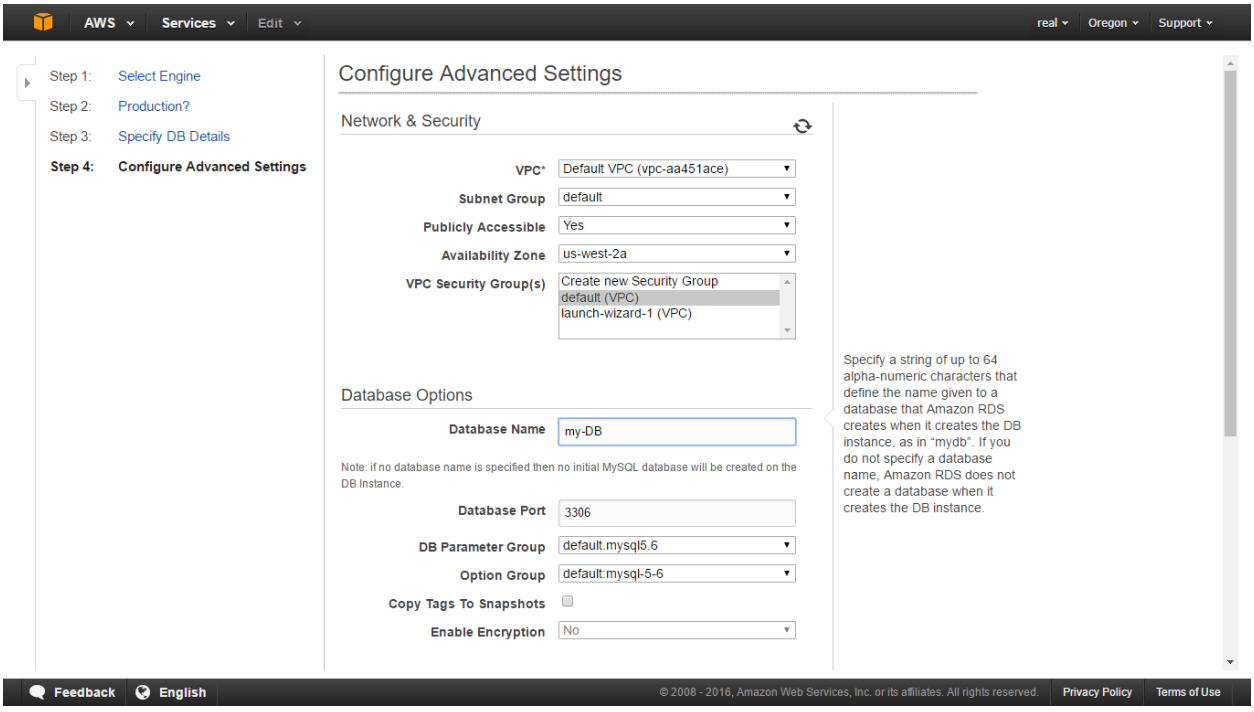


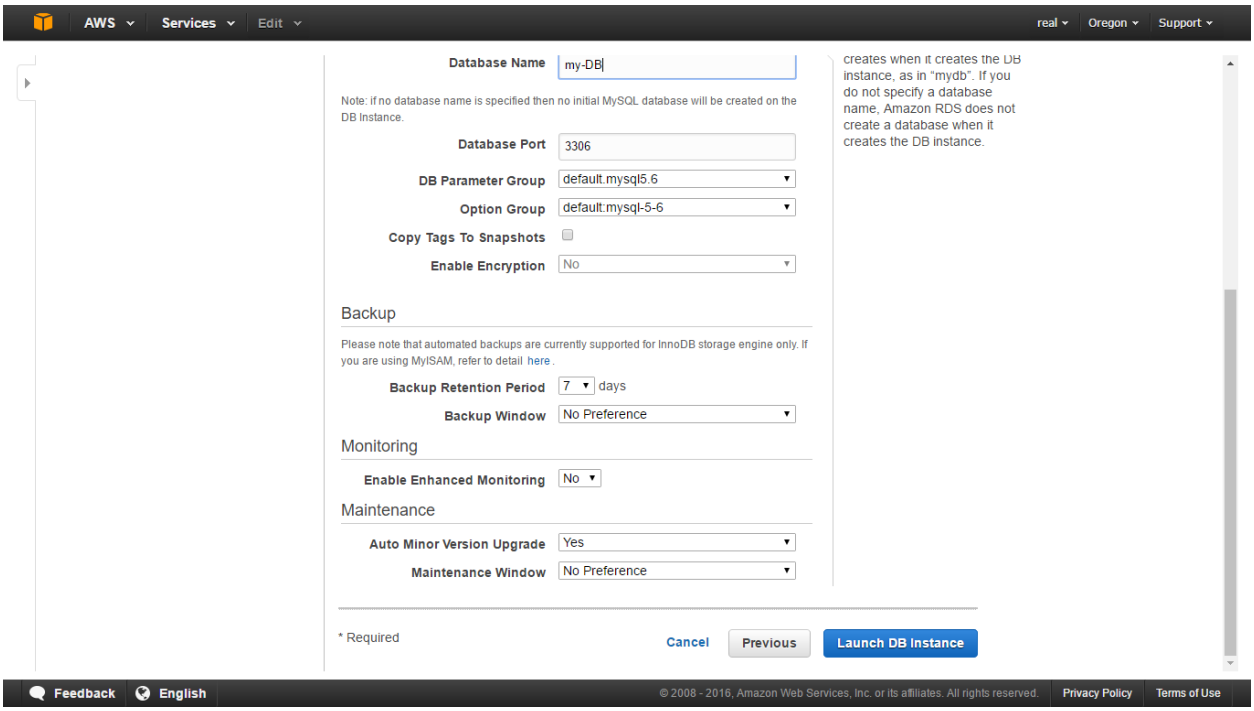
- Select Mysql Dev/Test and click Next



- Configure Database






AWS
Services
Edit
real
Oregon
Support
Database Name
my-DB
Note: if no database name is specified then no initial MySQL database will be created on the DB Instance.
Database Port
3306
DB Parameter Group
default.mysql5.6
Option Group
default:mysql-5-6
Copy Tags To Snapshots
Enable Encryption
No
creates when it creates the DB instance, as in "mydb". If you do not specify a database name, Amazon RDS does not create a database when it creates the DB instance.
Backup
Please note that automated backups are currently supported for InnoDB storage engine only. If you are using MyISAM, refer to detail here.
Backup Retention Period
7
days
Backup Window
No Preference
Monitoring
Enable Enhanced Monitoring
No
Maintenance
Auto Minor Version Upgrade
Yes
Maintenance Window
No Preference
* Required
Cancel
Previous
Launch DB Instance
Feedback
English
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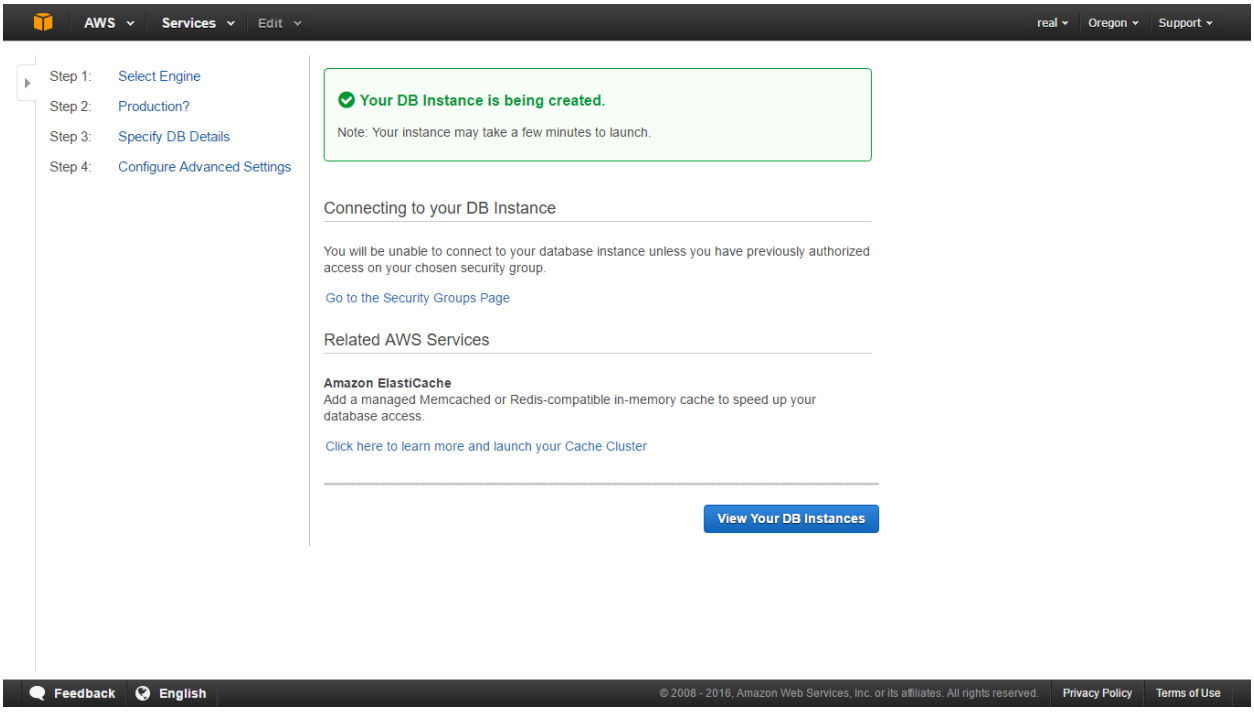
AWS
Services
Edit
real
Oregon
Support
Step 1: Select Engine
Step 2: Production?
Step 3: Specify DB Details
Step 4: Configure Advanced Settings
Your DB Instance is being created.
Note: Your instance may take a few minutes to launch.
Connecting to your DB Instance
You will be unable to connect to your database instance unless you have previously authorized access on your chosen security group.
Go to the Security Groups Page
Related AWS Services
Amazon ElastiCache
Add a managed Memcached or Redis-compatible in-memory cache to speed up your database access.
Click here to learn more and launch your Cache Cluster
View Your DB Instances
Feedback
English
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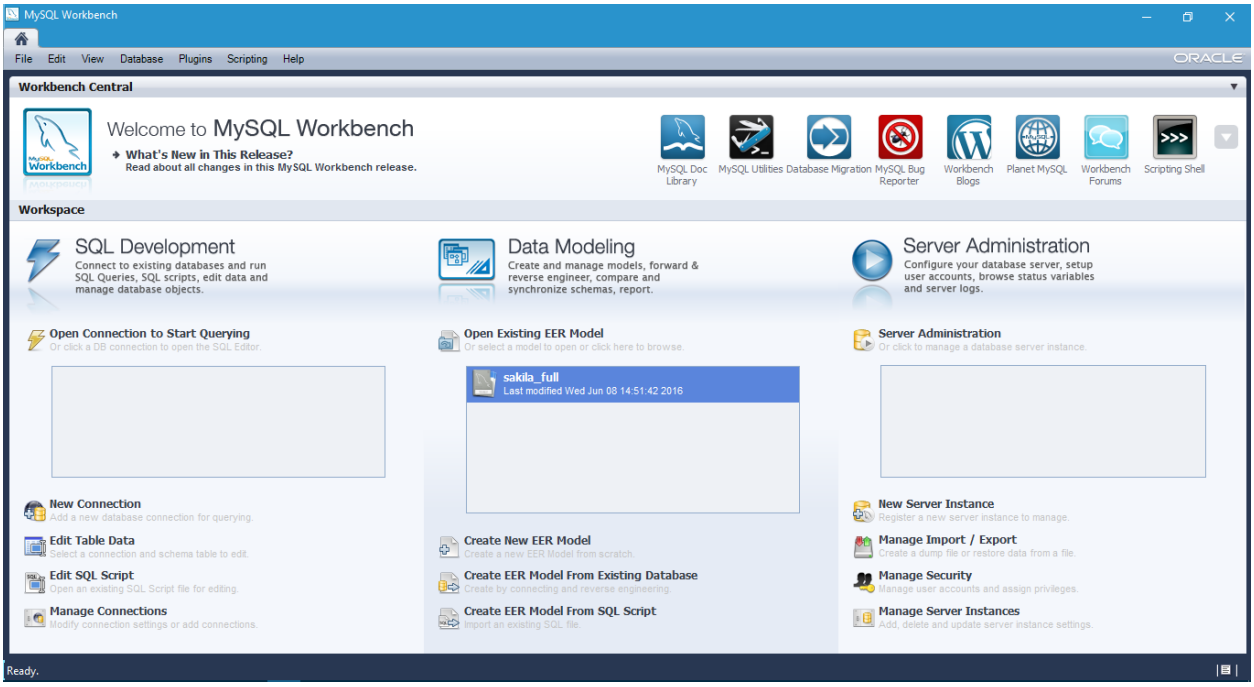
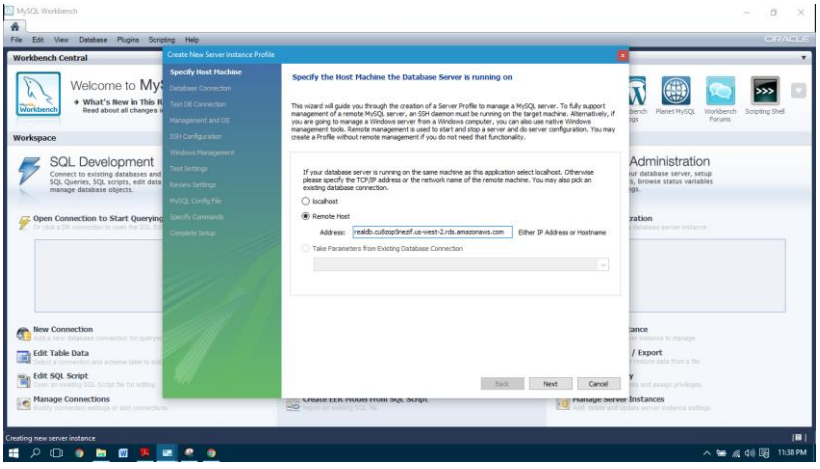
Connect AWS Mysql database instance in Mysql workbench:

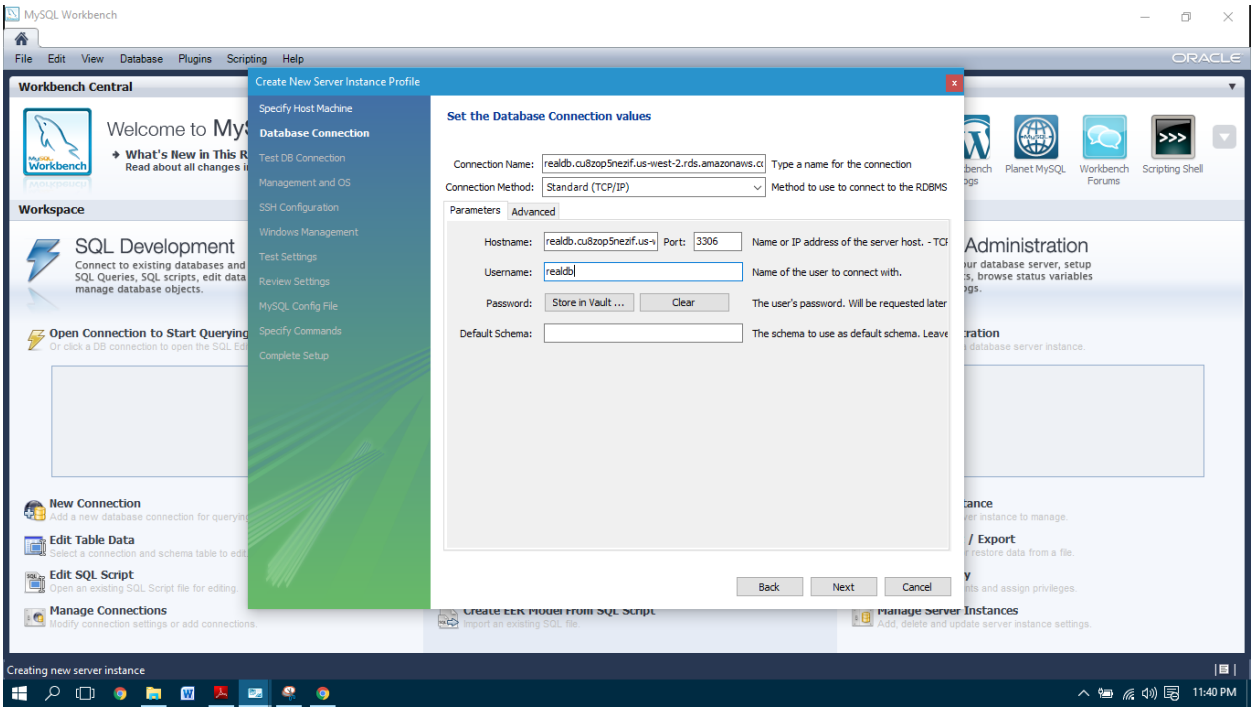
- Open mysql workbench and click new server instance

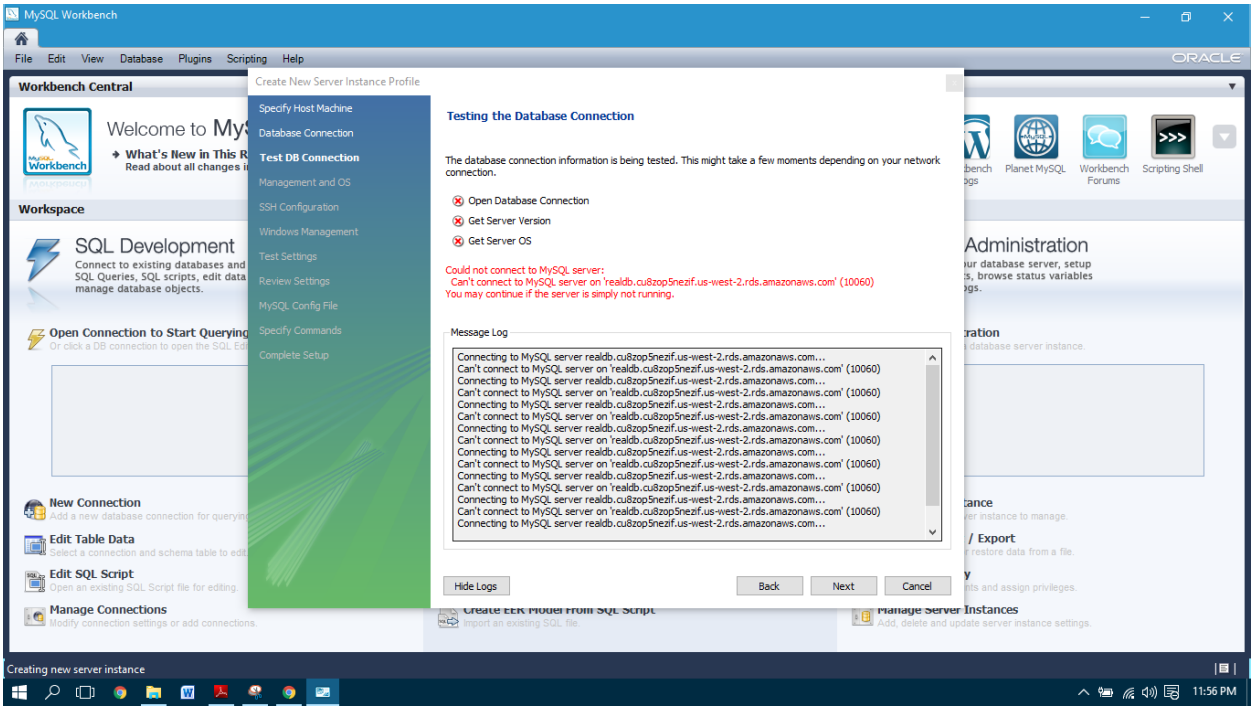


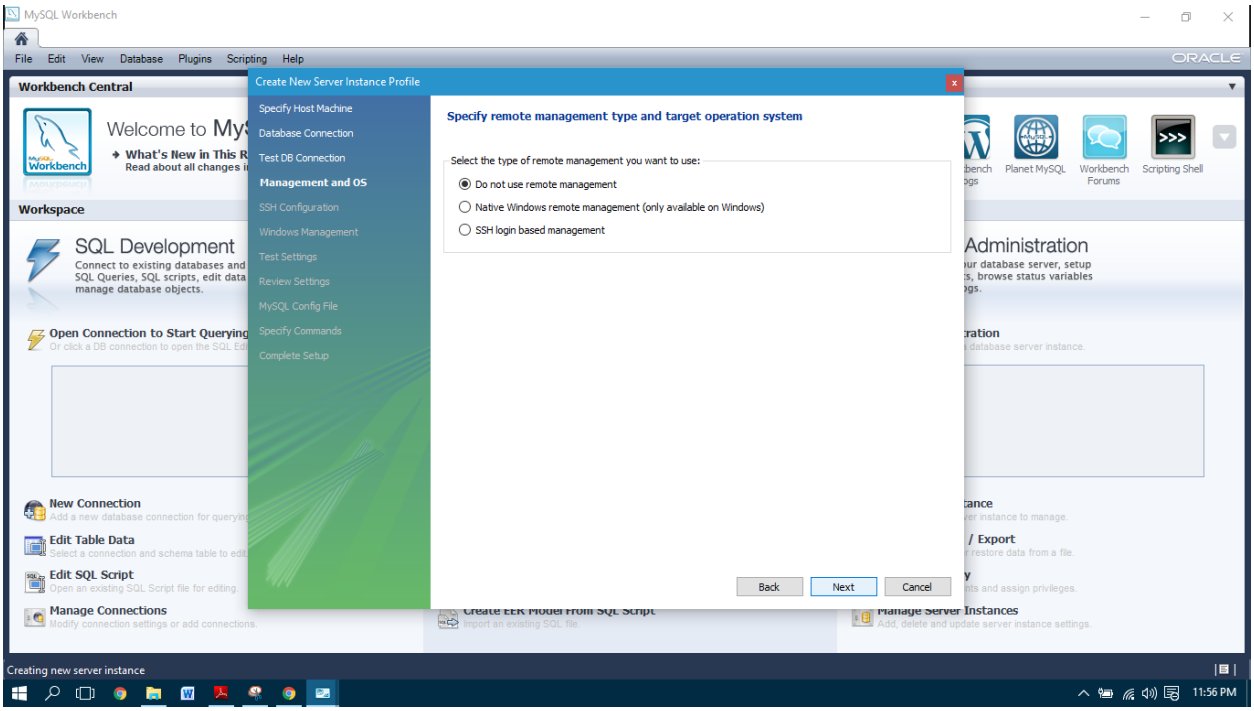
- Enter remote host IP address

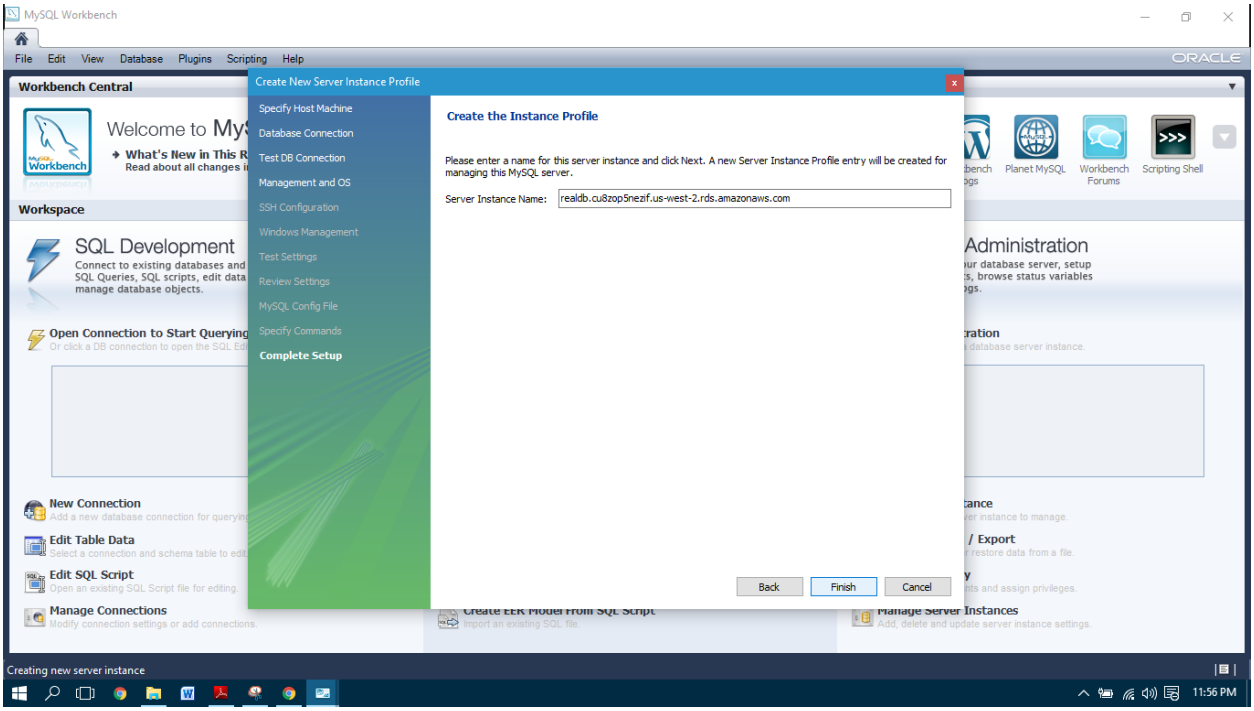


- Enter the user name






MySQL Workbench
File Edit View Database Plugins Scripting Help
ORACLE
Workbench Central
Create New Server Instance Profile
Specify Host Machine
Database Connection
Test DB Connection
Management and OS
SSH Configuration
Windows Management
Test Settings
Review Settings
MySQL Config File
Specify Commands
Complete Setup
Specify remote management type and target operation system
Select the type of remote management you want to use:
Do not use remote management
Native Windows remote management (only available on Windows)
SSH login based management
Back
Next
Cancel
Welcome to My
What's New in This R
Read about all changes i
Planet MySQL
Workbench Forums
Scripting Shell
Workspace
SQL Development
Connect to existing databases and
SQL Queries, SQL scripts, edit data
manage database objects.
Administration
ur database server, setup
s, browse status variables
Open Connection to Start Querying
New Connection
Edit Table Data
Edit SQL Script
Manage Connections
Export
Creating new server instance
11:56 PM


MySQL Workbench
File Edit View Database Plugins Scripting Help
ORACLE
Workbench Central
Create New Server Instance Profile
Specify Host Machine
Database Connection
Test DB Connection
Management and OS
SSH Configuration
Windows Management
Test Settings
Review Settings
MySQL Config File
Specify Commands
Complete Setup
Create the Instance Profile
Please enter a name for this server instance and click Next. A new Server Instance Profile entry will be created for managing this MySQL server.
Server Instance Name:
realdb.cu8zop5nezif.us-west-2.rds.amazonaws.com
Back
Finish
Cancel
Welcome to My
What's New in This R
Read about all changes i
Planet MySQL
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- Now you can access mysql by clicking server administrator in mysql workbench