

SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

[**Enterprise Standards and Best Practices for IT Infrastructure**](http://courseweb.sliit.lk/course/view.php?id=137)

**4th Year 2nd Semester 2016**

Name : Aaqil MFM

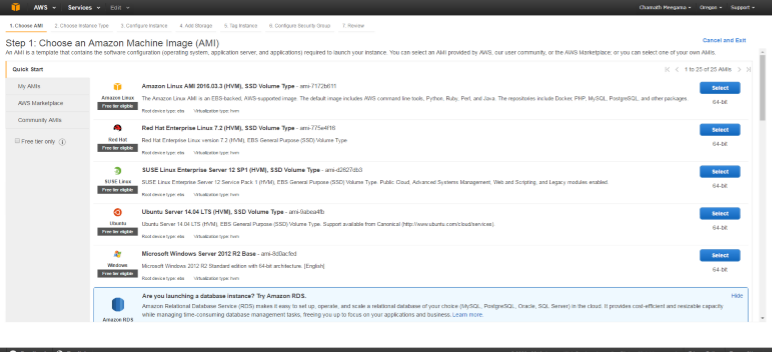
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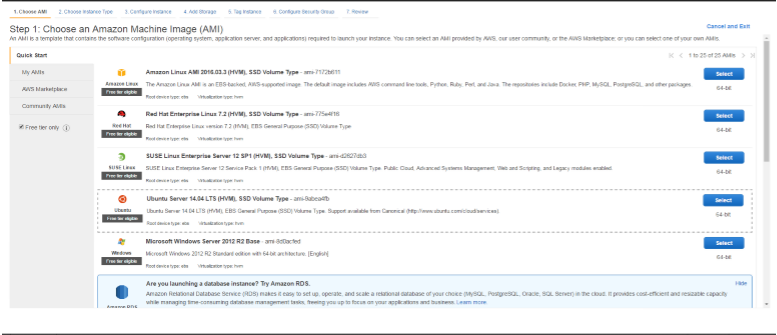
Practical Session : WE Tuesday

Practical Number : Lab 1/2/3

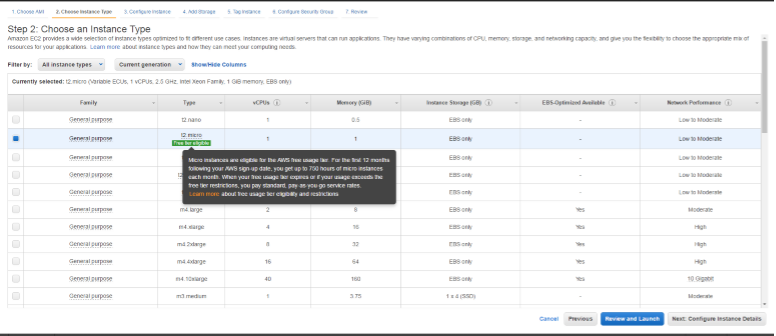
**Linux instance creation on AWS**

* Select Ubuntu sever in the listing to begin

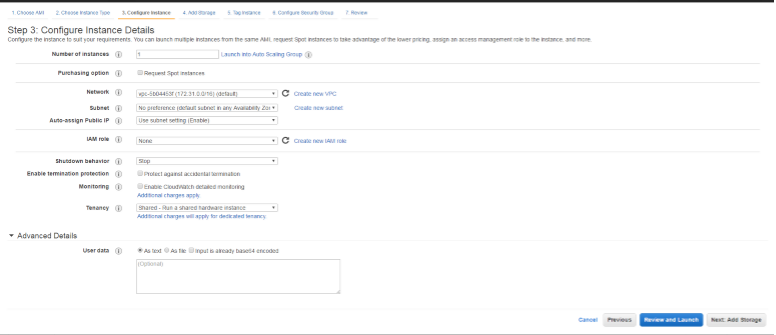


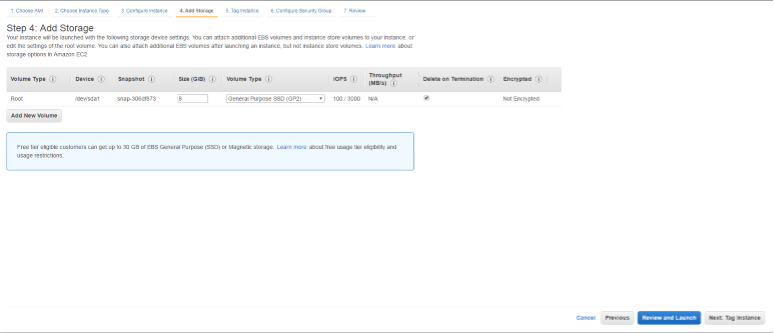


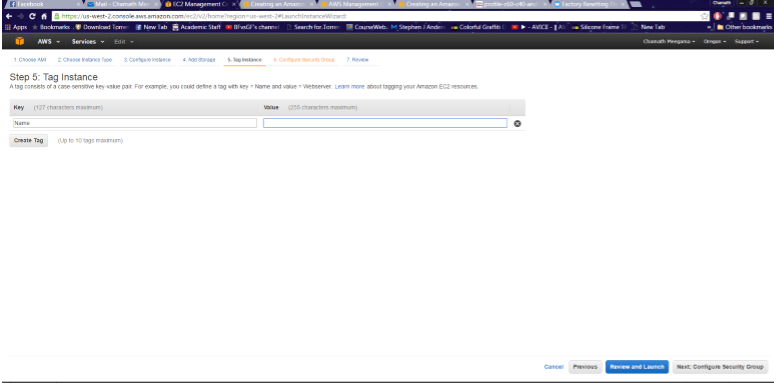
* now select the free instance as shown in the below figure

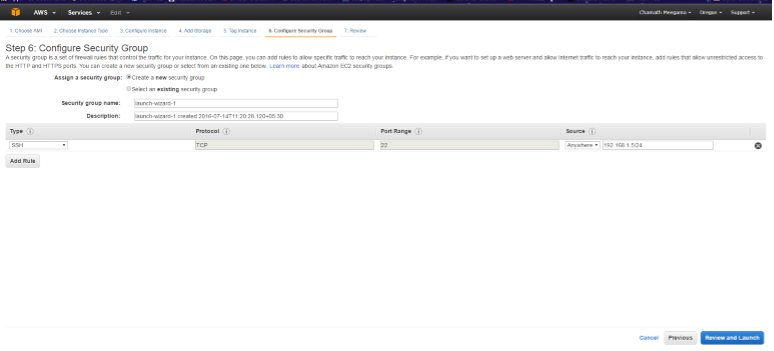


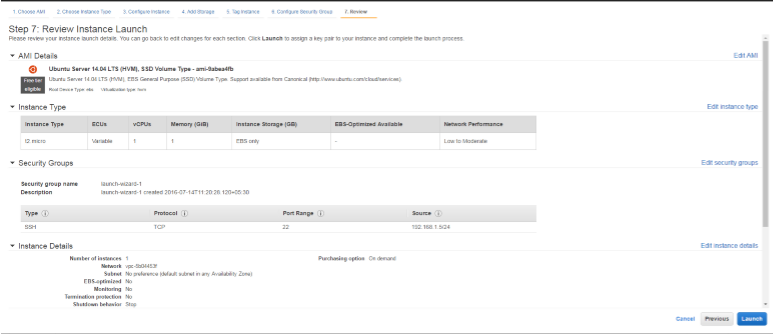
* now configure the instance as shown in the below diagrams to set up an instance

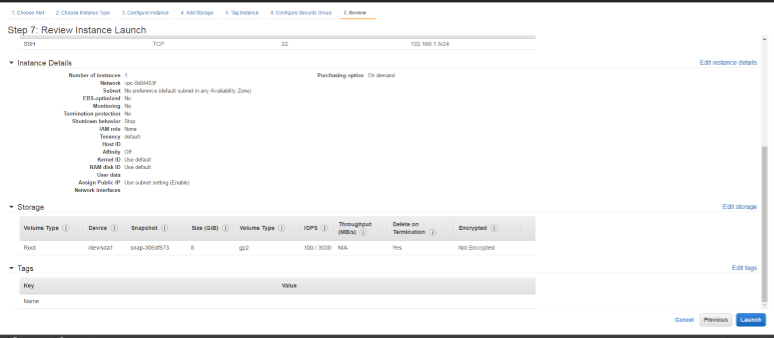




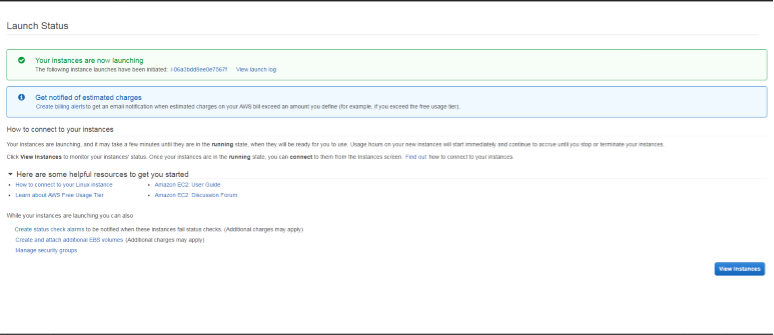




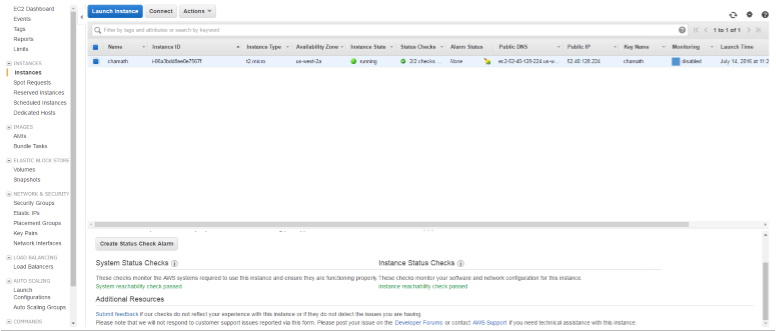




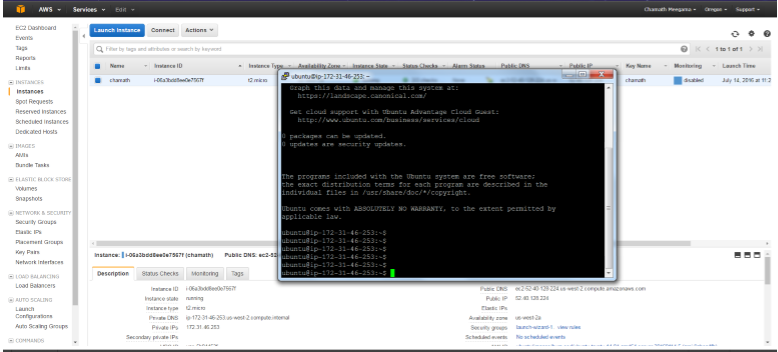
* after the successful configuration of the instance you will be able to get the below message



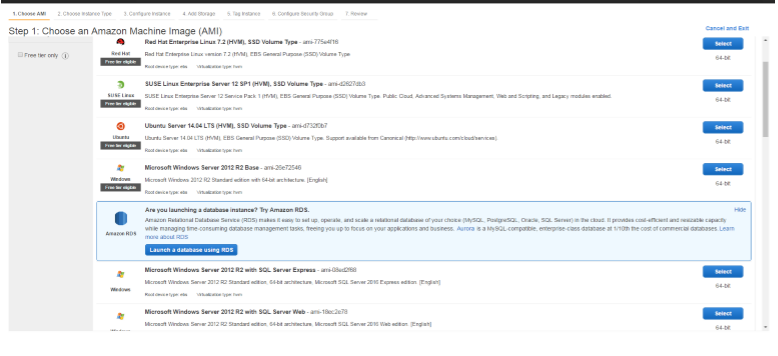
* the launched instance



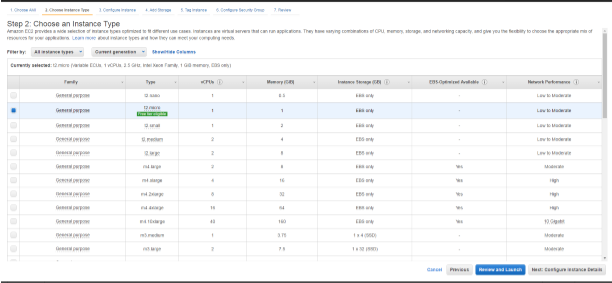
* connecting the instance using SSH



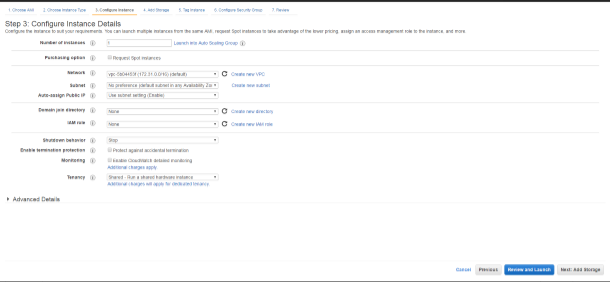
**Creating a windows server using AWS**

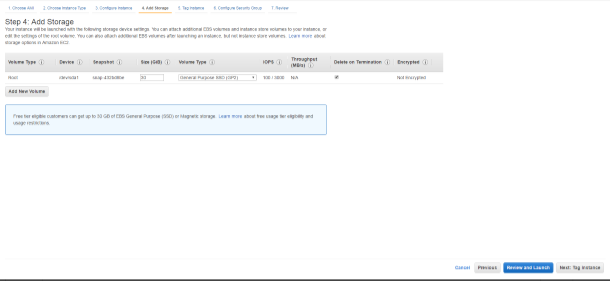
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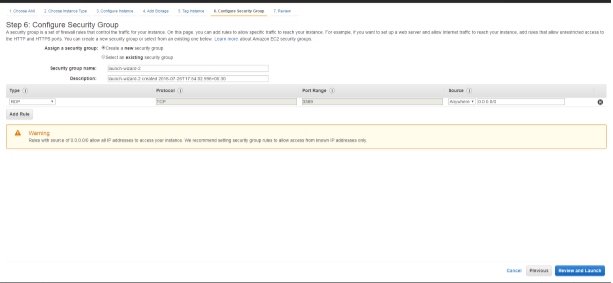
* now select the windows server and free tier option

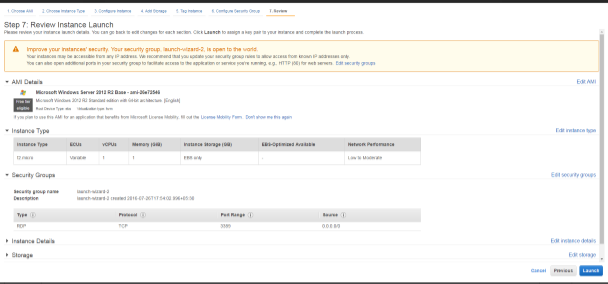
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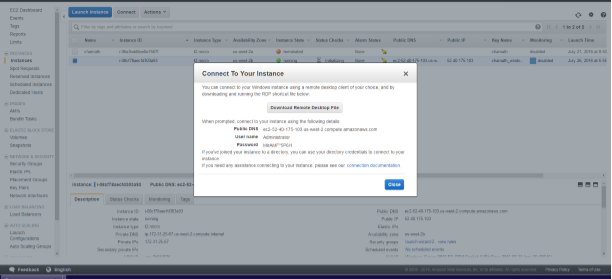
* now configure the instance as shown in the below figures

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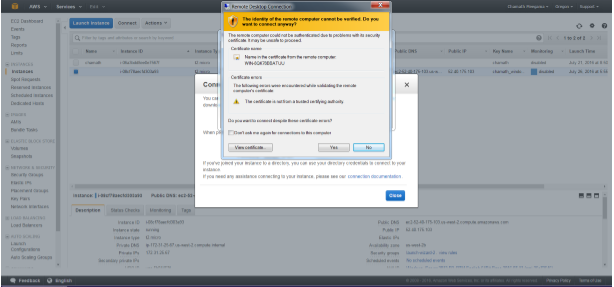
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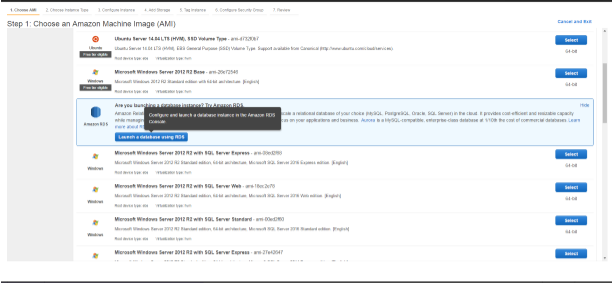
* logging to the windows server through windows RDC

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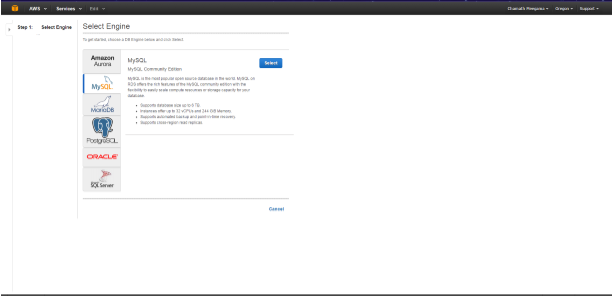
* finally the installed windows server

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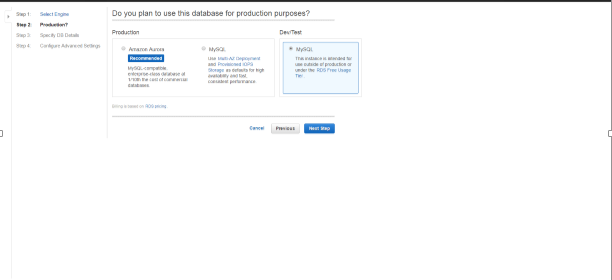
**RDS MySQL instance on AWS**

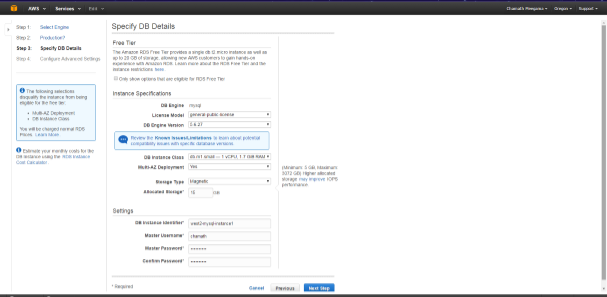
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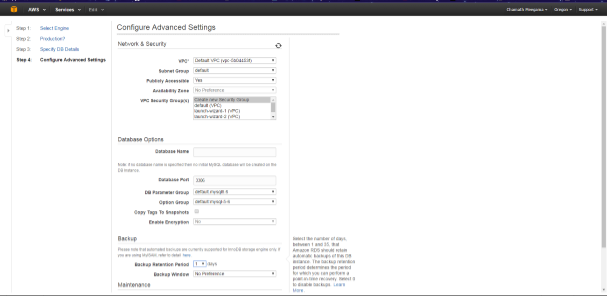
* here select the MySQL

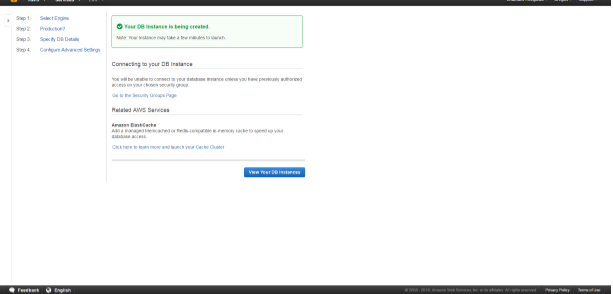


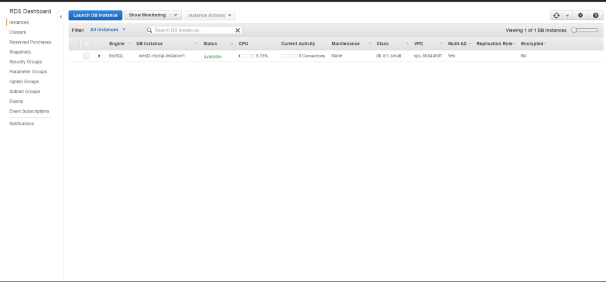
* Configure the settings, DB instance running the MySQL database engine called *west2-mysql-instance1*, with a *db.m1.small* DB instance class, 15 GB of storage, and automated backups enabled with a retention period of one day.

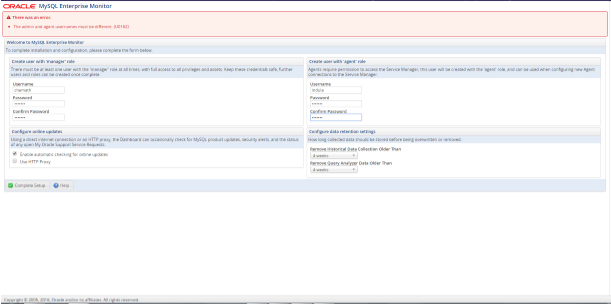


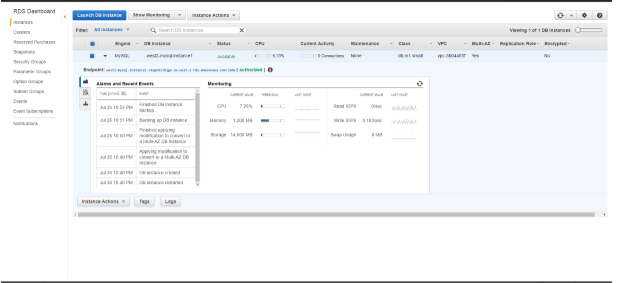
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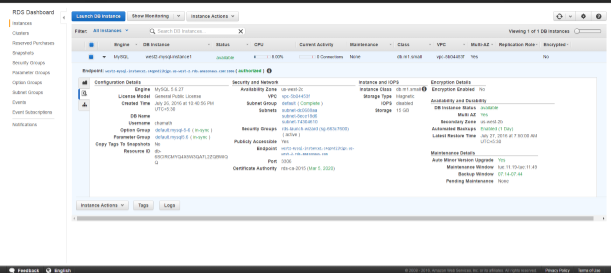
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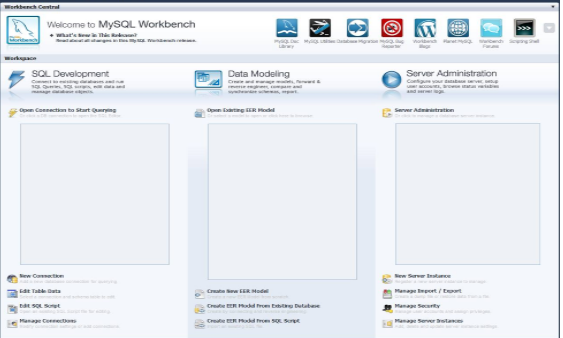
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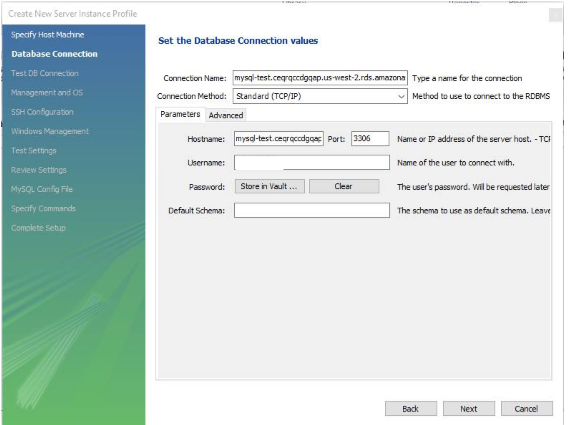
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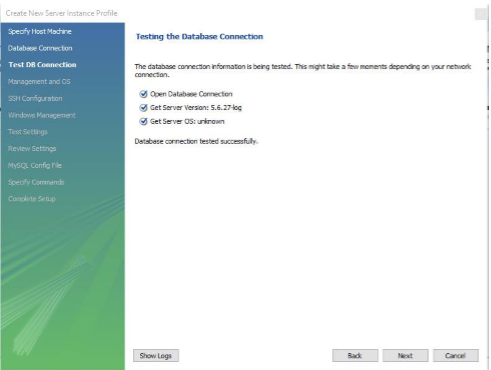
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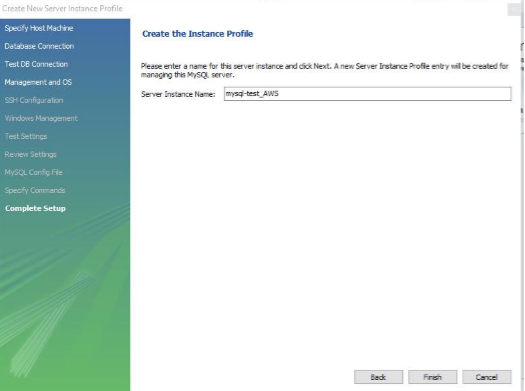
* After all the above configuration now use MySQL workbench to connect the DB

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* Provide the logging details

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* Successful DB connection

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Connected DB