



Installing-MySQL-in-Cloud-Amazon

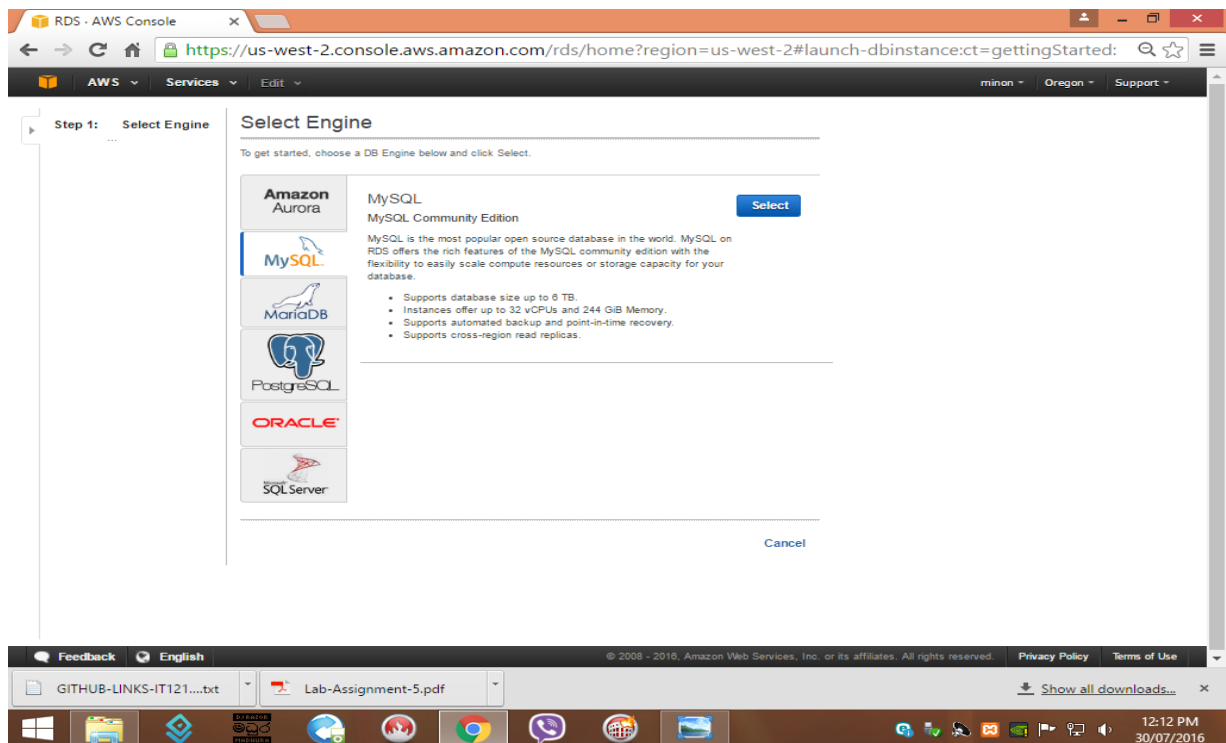
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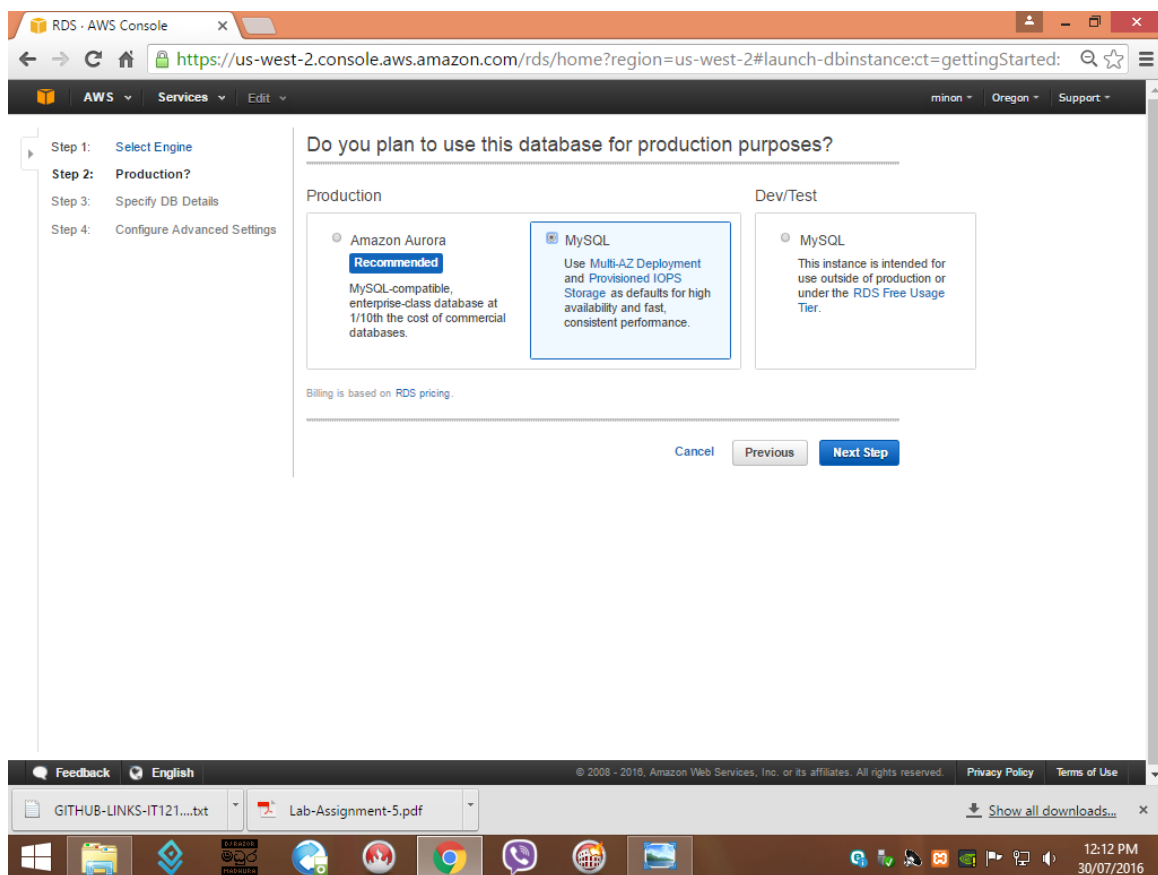
In AWS home select 'RDS' then click 'Instances'

The screenshot shows the AWS RDS console interface. At the top, the browser address bar displays the URL: <https://us-west-2.console.aws.amazon.com/rds/home?region=us-west-2#gettingStarted:>. The console header includes the AWS logo, a 'Services' dropdown menu, and the current region 'minion Oregon' with a 'Support' link. On the left, a sidebar lists the 'RDS Dashboard' with links to 'Instances', 'Clusters', 'Reserved Purchases', 'Snapshots', 'Security Groups', 'Parameter Groups', 'Option Groups', 'Subnet Groups', 'Events', 'Event Subscriptions', and 'Notifications'. The main content area features the 'Amazon Relational Database Service' logo and a description: 'Amazon Relational Database Service (Amazon RDS) makes it easy to set up, operate, and scale relational databases in the cloud. It provides cost-efficient and resizable capacity while managing time-consuming database administration tasks, freeing you up to focus on your applications and business.' Below this is a 'Get Started Now' button and a link to the 'Getting Started Guide'. Three primary actions are highlighted with icons and text: 'Launch' (Create DB Instances with just a few clicks. You can customize database engine, instance size, storage, security, maintenance, and more.), 'Connect' (Once your DB instance is provisioned, you can use any standard SQL client application or utility to connect to your instance.), and 'Manage and Monitor' (You can easily add resources, modify configuration and monitor your DB Instances to meet your applications requirements.). The footer contains a 'Feedback' link, 'English' language selection, copyright information '© 2008 - 2016, Amazon Web Services, Inc. or its affiliates. All rights reserved.', and links to 'Privacy Policy' and 'Terms of Use'. The taskbar at the bottom shows open files 'GITHUB-LINKS-IT121....txt' and 'Lab-Assignment-5.pdf', and the system clock indicates 12:12 PM on 30/07/2016.

then Click 'Launch DB Instance' & Select 'MySQL' and click 'Select'.



Select 'MySQL' in Production.



Select db.t2.micro—1 vCPU, 1 GiB RAM, select No for Multi-AZ Deployment, Storage Type : General Purpose (SSD), Allocated Storage : 15 GB , Give a DB Instance Identifier any name and for Master Username any username.

**Step 3: Specify DB Details**

Step 4: Configure Advanced Settings

DB Engine: mysql  
License Model: general-public-license  
DB Engine Version: 5.6.27

Review the Known Issues/Limitations to learn about potential compatibility issues with specific database versions.

DB Instance Class: db.t2.micro — 1 vCPU, 1 GiB RAM  
Multi-AZ Deployment: No  
Storage Type: General Purpose (SSD)  
Allocated Storage\*: 5 GB

Provisioning less than 100 GB of General Purpose (SSD) storage for high throughput workloads could result in higher latencies upon exhaustion of the initial General Purpose (SSD) IO credit balance. [Click here](#) for more details.

Select Yes to have Amazon RDS maintain a synchronous standby replica in a different Availability Zone than the DB instance. Amazon RDS will automatically fail over to the standby in the case of a planned or unplanned outage of the primary. [Learn More.](#)

For production instances we recommend Multi-AZ for high availability.

**Settings**

DB Instance Identifier\*: DillMySQL  
Master Username\*: minion  
Master Password\*: .....  
Confirm Password\*: .....

\* Required

Cancel Previous **Next Step**

Select 'No' in Enable Enhanced Monitoring.

RDS - AWS Console

Facebook

https://us-west-2.console.aws.amazon.com/rds/home?region=us-west-2#launch-dbinstance:ct=gettingStarted

AWS Services Edit

minion Oregon Support

Database Name

Note: if no database name is specified then no initial MySQL database will be created on the DB Instance.

Database Port3306

DB Parameter Groupdefault.mysql5.6

Option Groupdefault.mysql5-6

Copy Tags To Snapshots

Enable EncryptionNo

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 Period7 days

Backup WindowNo Preference

Monitoring

Enable Enhanced MonitoringNo

Maintenance

Auto Minor Version UpgradeYes

Maintenance WindowNo Preference

Select the period in which you want pending modifications (such as changing the DB instance class) or patches applied to the DB instance by Amazon RDS. Any such maintenance should be started and completed within the selected period. If you do not select a period, Amazon RDS will assign a period randomly. [Learn More](#).

\* Required

Cancel

Previous

Launch DB Instance

FeedbackEnglish

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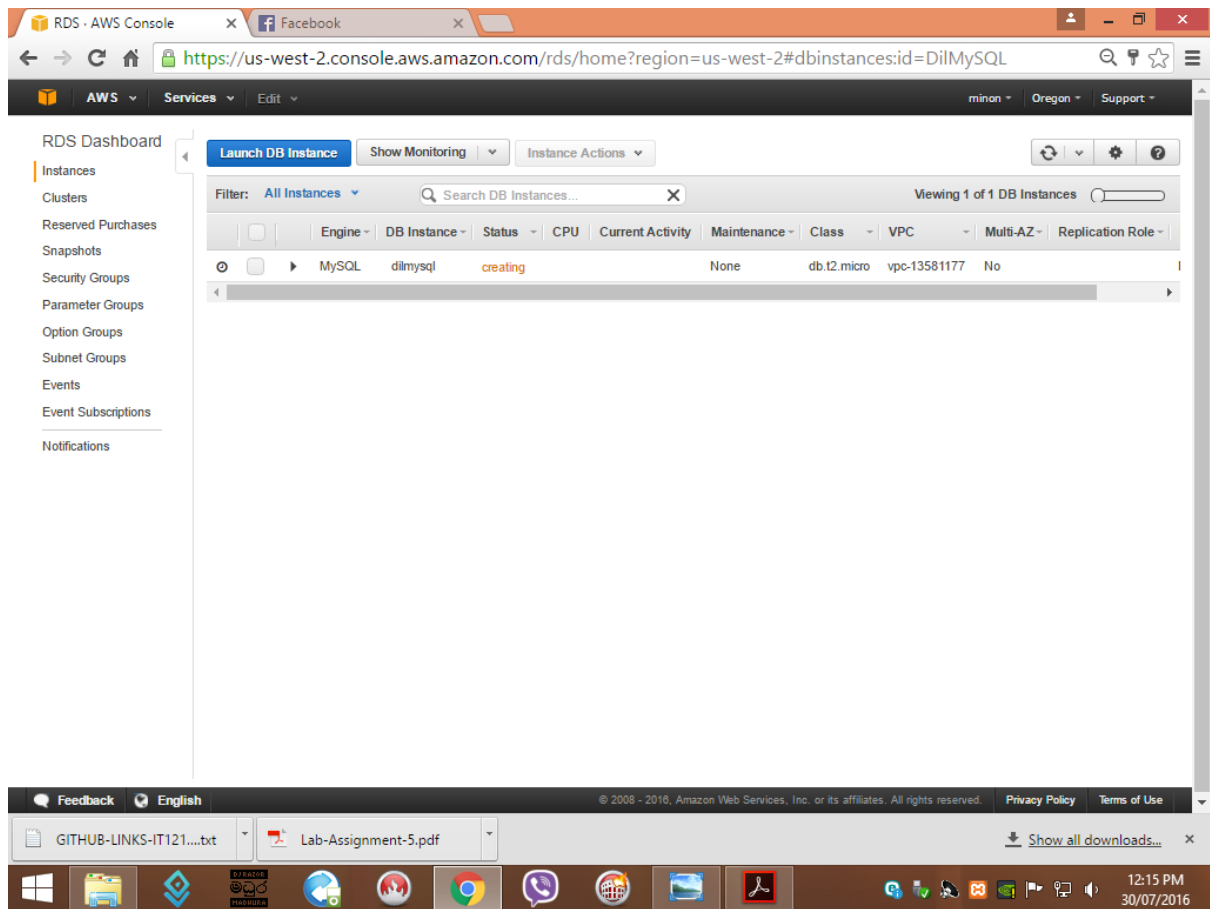
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Windows Taskbar

System Tray

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Wait until the status become 'available' from 'creating'. This will take several minutes



RDS - AWS Console x Facebook x

https://us-west-2.console.aws.amazon.com/rds/home?region=us-west-2#dbinstances:id=DilMySQL

AWS Services Edit minion Oregon Support

RDS Dashboard

Launch DB Instance Show Monitoring Instance Actions

Filter: All Instances Search DB Instances... Viewing 1 of 1 DB Instances

	Engine	DB Instance	Status	CPU	Current Activity	Maintenance	Class	VPC	Multi-AZ	Replication R
	MySQL	dilmysql	backing-up	0 Connections	None	db.t2.micro	vpc-13581177	No		

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RDS - AWS Console x Facebook x

https://us-west-2.console.aws.amazon.com/rds/home?region=us-west-2#dbinstances:id=DilMySQL

AWS Services Edit minion Oregon Support

RDS Dashboard

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Open xampp enable MySQL then select 'shell' and type `mysql -h` end instance `-P 3306 -u minion -p` and provide password previously you provided ,then press 'enter'. You can see the MySQL instance has created.

