

# **Enterprise Standards and Best Practices for IT Infrastructure**

**Lab 01 and 02-Lab Report**

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**Software Requirements Specification**

**Sri Lanka Institute of Information Technology  
B.Sc. Special (Honors) Degree in Information Technology  
Specialized in Information Technology**

## Creating an Amazon EBS-Backed Windows AMI

Step 01: Select EC2 web service (virtual server in cloud)from Amazon web servers.

The screenshot shows the AWS Management Console interface. At the top, there's a navigation bar with tabs for 'AWS', 'Services', and 'Edit'. On the right, it shows the user 'Lahiru Sarathchandra' from the 'Oregon' region with options for 'Support'. Below the navigation is a large grid of service icons under the heading 'Amazon Web Services'. The services listed include Compute (EC2, Lambda), Storage & Content Delivery (S3, CloudFront, Glacier, Snowball, Storage Gateway), Database (RDS, DynamoDB, ElastiCache, Redshift), Developer Tools (CodeCommit, CodeDeploy, CodePipeline), Management Tools (CloudWatch Metrics, CloudFormation, CloudTrail, Config, OpsWorks, Service Catalog, Trusted Advisor), Internet of Things (AWS IoT), Game Development (GameLift), Mobile Services (Mobile Hub, Cognito, Device Farm, Mobile Analytics, SNS), Application Services (API Gateway, AppStream, CloudSearch, Elastic Transcoder, SES), Security & Identity (Identity & Access Management, Directory Service, Inspector, WAF), and Resource Groups. To the right of the grid, there are sections for 'Resource Groups', 'Additional Resources' (Getting Started, AWS Console Mobile App, AWS Marketplace, AWS re:Invent Announcements), and 'Service Health'. The bottom of the screen shows a taskbar with various application icons and the system clock indicating '11:53 AM 7/12/2016'.

Step 02: Select Launch Instance under Create Instance in main interface.

The screenshot shows the EC2 Management Console. The left sidebar has a tree view with nodes like 'EC2 Dashboard', 'INSTANCES' (selected), 'IMAGES', 'ELASTIC BLOCK STORE', 'NETWORK & SECURITY', and 'Feedback'. The main content area has several sections: 'Resources' (0 Running Instances, 0 Dedicated Hosts, etc.), 'Create Instance' (with a 'Launch Instance' button), 'Service Health' (status: US West (Oregon)), 'Scheduled Events' (no events), and 'Account Attributes' (Supported Platforms: VPC, Default VPC: vpc-031b6067). There are also 'Additional Information' and 'AWS Marketplace' sections. The bottom of the screen shows a taskbar with application icons and the system clock indicating '3:41 PM 7/8/2016'.

## Step 03: Choose an Amazon Machine image (AMI).

(Select Microsoft windows Server 2012 R2 Base)

The screenshot shows the AWS EC2 Management Console with the URL <https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#LaunchInstanceWizard>. The top navigation bar includes AWS Services, Edit, Lahiru Sarathchandra, Oregon, and Support. The main content area is titled "Step 1: Choose an Amazon Machine Image (AMI)". It displays three options:

- Microsoft Windows Server 2012 R2 Base - ami-8d0acfcd**: Free tier eligible, 64-bit. Root device type: ebs, Virtualization type: hvm.
- Microsoft Windows Server 2012 R2 with SQL Server Express - ami-4817d228**: Microsoft Windows Server 2012 R2 Standard edition, 64-bit architecture, Microsoft SQL Server 2016 Express edition. Root device type: ebs, Virtualization type: hvm.
- Amazon RDS**: Are you launching a database instance? Try Amazon RDS. Amazon Relational Database Service (RDS) makes it easy to set up, operate, and scale a relational database of your choice (MySQL, PostgreSQL, Oracle, SQL Server) in the cloud. It provides cost-efficient and resizable capacity while managing time-consuming database management tasks, freeing you up to focus on your applications and business. Learn more. Hide.

A "Select" button is present next to each option, and the "Microsoft Windows Server 2012 R2 Base" option is currently selected.

## Step 04: Choose an Instance type.

The screenshot shows the AWS EC2 Management Console with the URL <https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#LaunchInstanceWizard>. The top navigation bar includes AWS Services, Edit, Lahiru Sarathchandra, Oregon, and Support. The main content area is titled "Step 2: Choose an Instance Type". It displays a table of instance types under the "General purpose" family:

	Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
<input type="checkbox"/>	General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate
<input checked="" type="checkbox"/>	General purpose	t2.micro	1	1	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	t2.small	1	2	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	t2.large	2	8	EBS only	-	Low to Moderate

The "t2.micro" row is highlighted with a green background and has "Free tier eligible" text above it. Buttons at the bottom include Cancel, Previous, Review and Launch (highlighted in blue), and Next: Configure Instance Details.

At the bottom of the screen, there is a taskbar with icons for Feedback, English, putty.exe, and a search bar for the web and Windows. The system tray shows the date and time as 7/8/2016 3:43 PM.

## Step 05: Review Instance Launch.

Step 7: Review Instance Launch

Please review your instance launch details. You can go back to edit changes for each section. Click **Launch** to assign a key pair to your instance and complete the launch process.

**AMI Details**

**Instance Type**

Instance Type	ECUs	vCPUs	Memory (GB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
t2.micro	Variable	1	1	EBS only	-	Low to Moderate

**Launch**

Step 06: After launch there is popup box which is to select an existing key pair or create new key pair. Select new key pair and download the key pair. After downloading the key pair click Launch Instance.

**Select an existing key pair or create a new key pair**

A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.

Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about removing existing key pairs from a public AMI.

Create a new key pair  
Key pair name  
KeyPair01

You have to download the **private key file** (\*.pem file) before you can continue.  
Store it in a secure and accessible location. You will not be able to download the file again after it's created.

**Launch Instances**

## Step 07: View instance after launching.

The screenshot shows the AWS EC2 Management Console with the URL <https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#LaunchInstanceWizard>. The page displays a green success message: "Your instances are now launching" with a checkmark icon. Below it, a note says "The following instance launches have been initiated: i-04b27187dff6bab99" and a link to "View launch log". There are also sections for "Get notified of estimated charges" and "How to connect to your instances".

### Launch Status

The screenshot shows the AWS EC2 Management Console with the URL <https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#instances>. The "Instances" section is selected in the sidebar. The main area shows a table with one row of data:

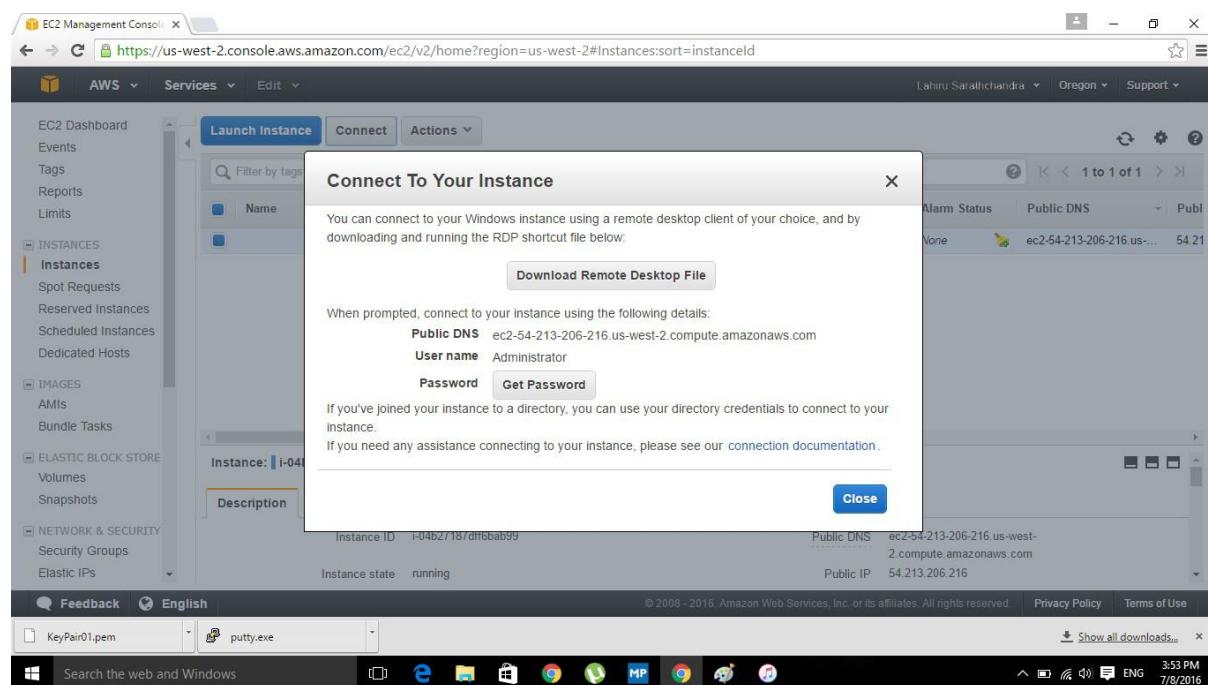
Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS	Publ
	i-04b27187dff6bab99	t2.micro	us-west-2b	running	Initializing	None	ec2-54-213-206-216.us-west-2.compute.amazonaws.com	54.213.206.216

Below the table, there are tabs for "Description", "Status Checks", "Monitoring", and "Tags". The status bar at the bottom shows "KeyPair01.pem" and "putty.exe" in the taskbar, along with other icons and the date/time "7/8/2016 3:52 PM".

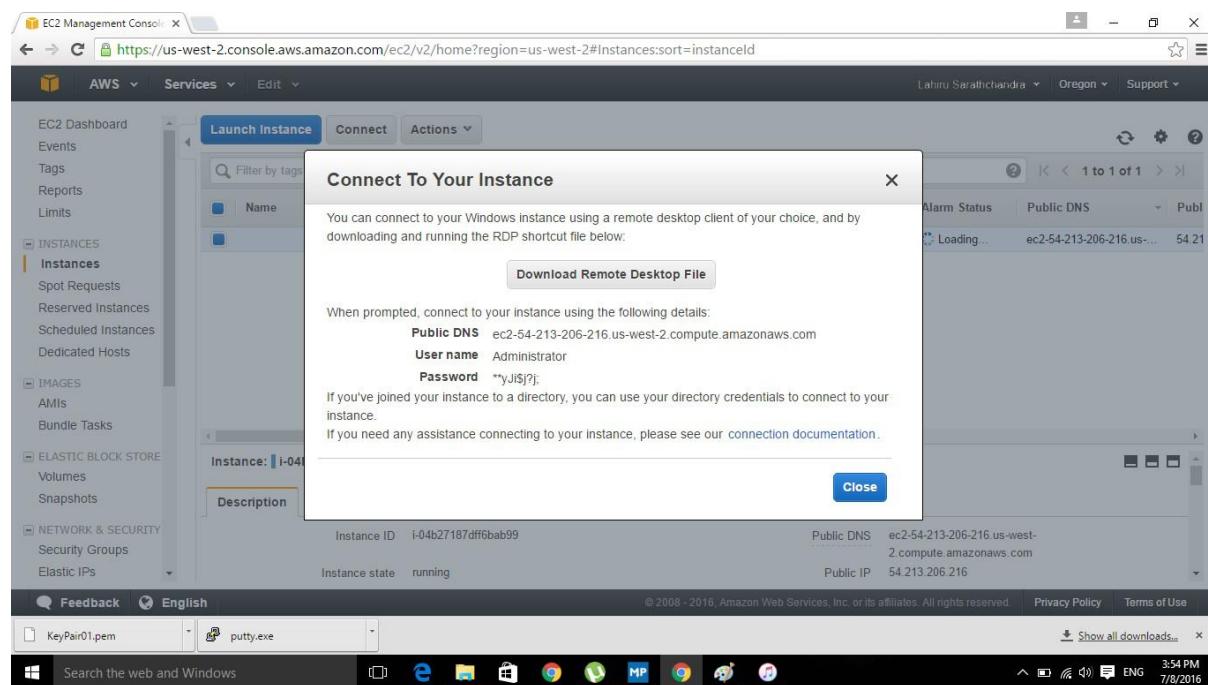
## Step 08: Select the created instance and then connect.

The screenshot shows the AWS EC2 Management Console with the URL <https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#instances>. The "Instances" section is selected in the sidebar. The main area shows the same table as before, but the first column now has a blue selection indicator. The status bar at the bottom shows "KeyPair01.pem" and "putty.exe" in the taskbar, along with other icons and the date/time "7/8/2016 3:52 PM".

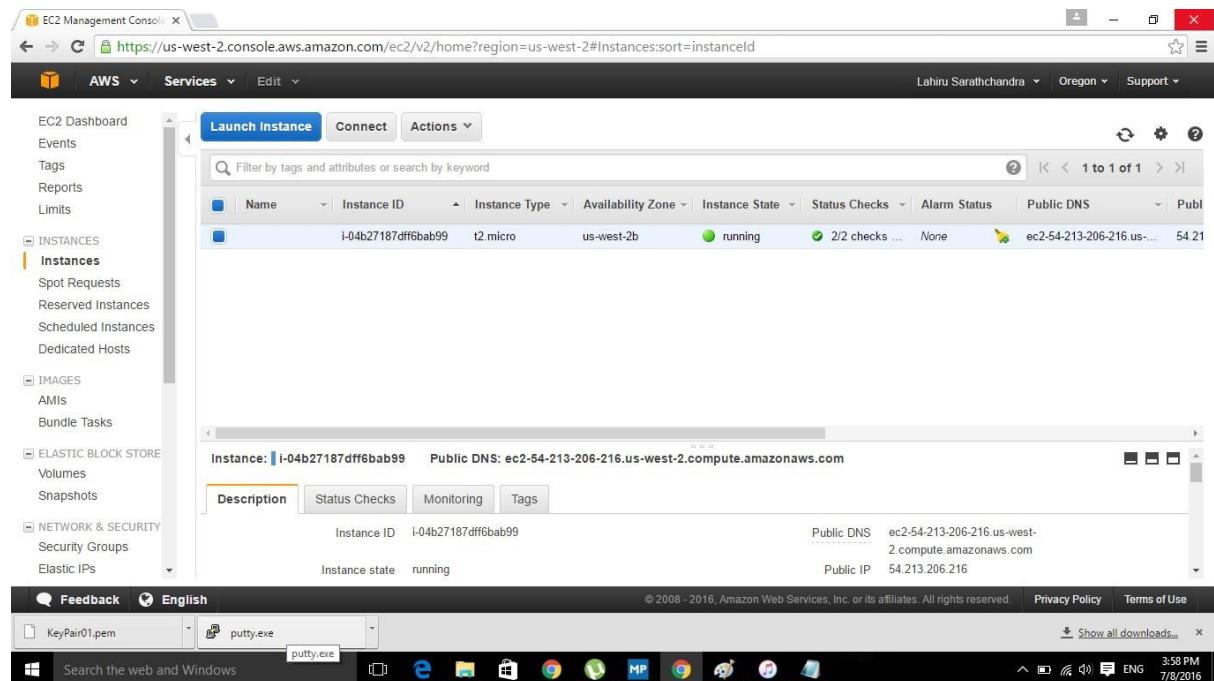
## Step 09: Get a password from Connect to Your Instance window.



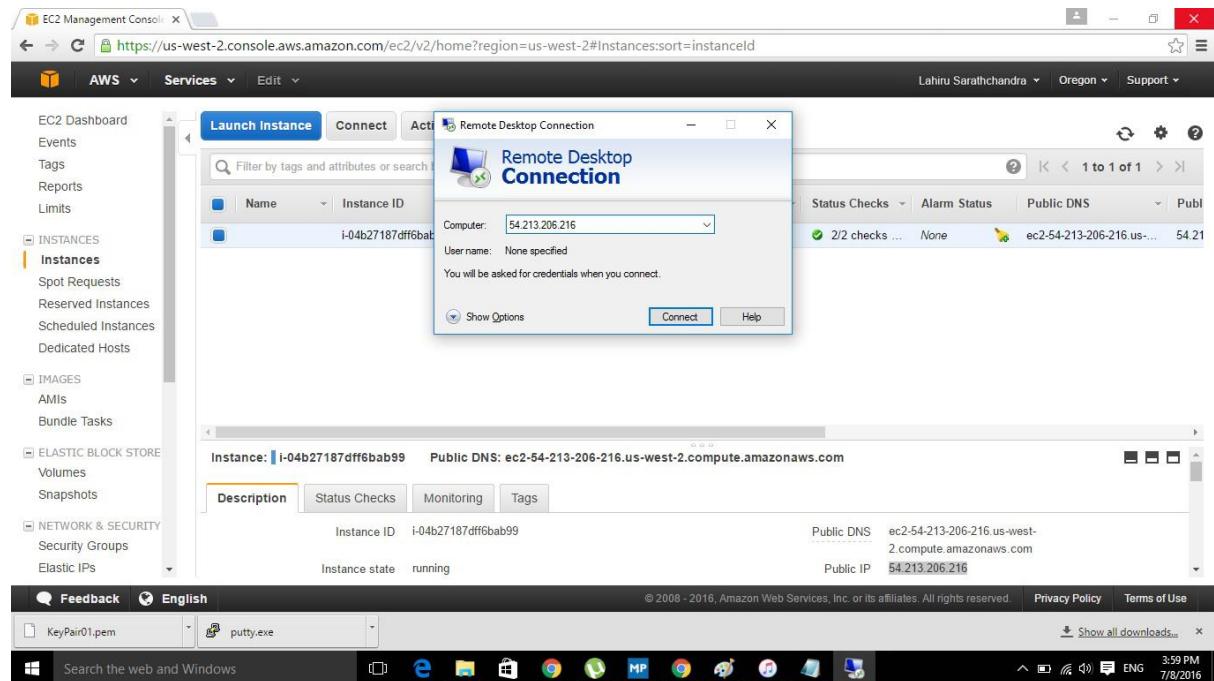
## Step 10: Decrypt the password. Note down the user name and the decrypted password.



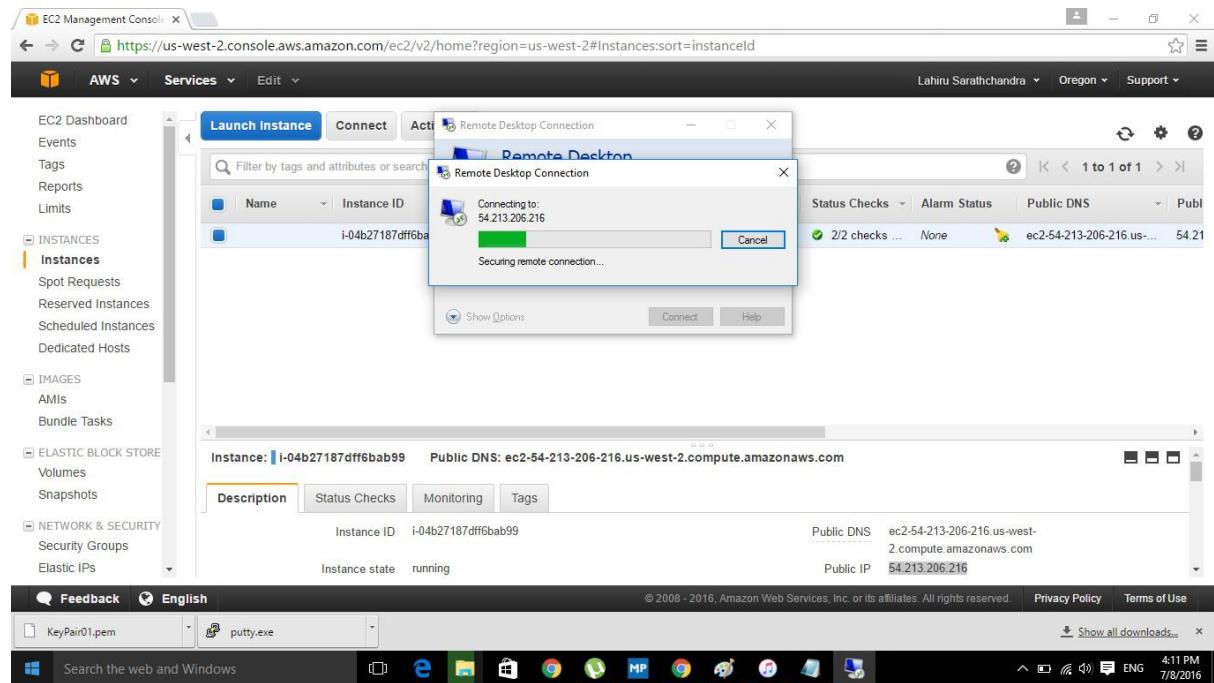
Step 11: Open Remote Desktop Connection. Provide the public IP of the launched instance.



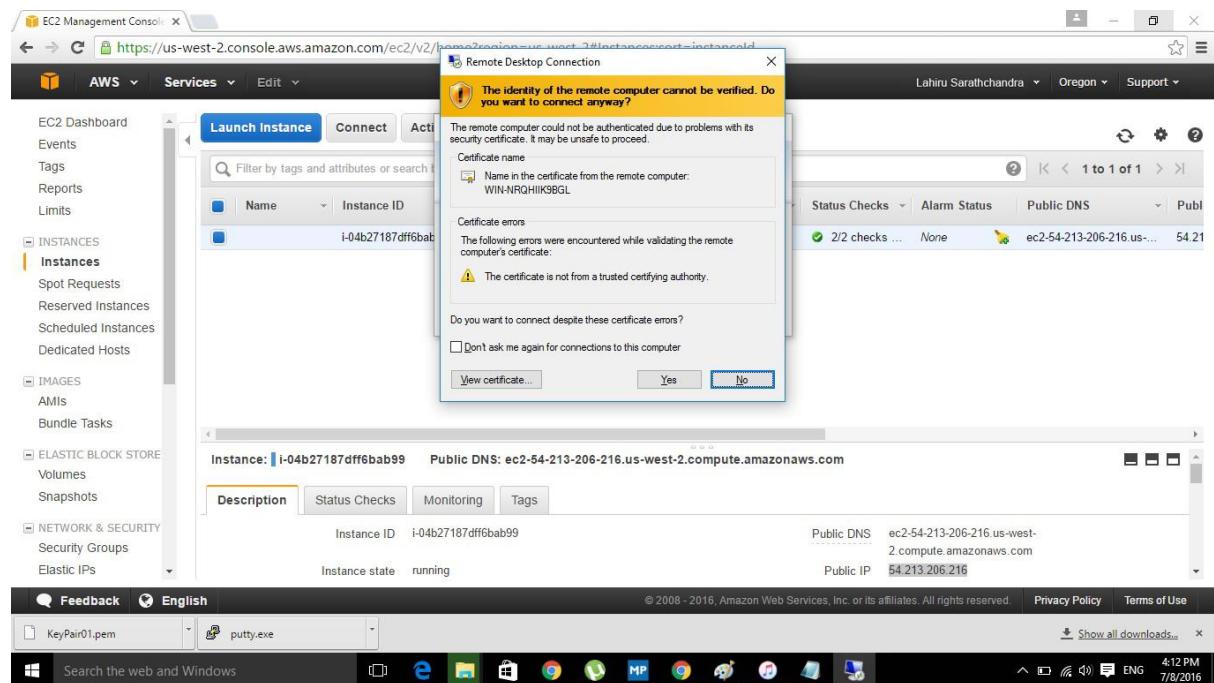
Step 12: Connect to the created instance.



Step 13: Log in to Windows Server 2012 R2 using the given user name and the decrypted password.



Step 14: Right click on the created server instance and terminate it from the instance state.  
(Right click on instance -> Instance State -> Stop)



## Creating an Amazon EBS-Backed Linux AMI

Step 01: Choose an Amazon Machine Image (AMI). Select Amazon Linux AMI 2016.03.3 (HVM), SSD Volume Type

The screenshot shows the AWS EC2 Management Console Launch Instance Wizard. The current step is "1. Choose AMI". The "Amazon Linux" option is selected, showing its details: "Amazon Linux AMI 2016.03.3 (HVM), SSD Volume Type - ami-7172b611". It is described as an EBS-backed, AWS-supported image with various software packages. A "Select" button is available. Other options shown include "Red Hat Enterprise Linux 7.2 (HVM), SSD Volume Type" and "SUSE Linux Enterprise Server 12 SP1 (HVM), SSD Volume Type".



Step 02: Choose an Instance Type. Then review and launch

**Step 2: Choose an Instance Type**

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. Learn more about instance types and how they can meet your computing needs.

Filter by: All instance types Current generation Show/Hide Columns

Currently selected: t2.micro (Variable ECUs, 1 vCPUs, 2.5 GHz, Intel Xeon Family, 1 GiB memory, EBS only)

	Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
<input type="checkbox"/>	General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate
<input checked="" type="checkbox"/>	General purpose	t2.micro	1	1	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	t2.small	1	2	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	t2.large	2	8	EBS only	-	Low to Moderate

Cancel Previous Review and Launch Next: Configure Instance Details

## Step 03: Review Instance Launch.

**Step 7: Review Instance Launch**

Please review your instance launch details. You can go back to edit changes for each section. Click **Launch** to assign a key pair to your instance and complete the launch process.

**AMI Details** Edit AMI

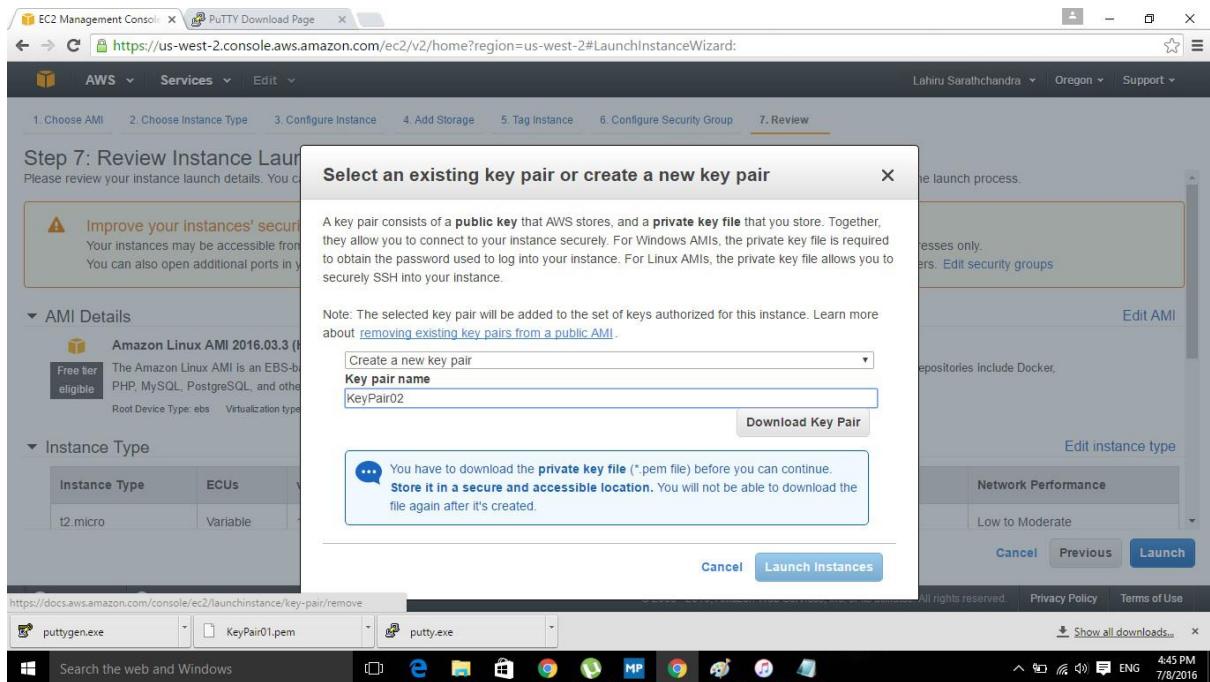
**Amazon Linux AMI 2016.03.3 (HVM), SSD Volume Type - ami-7172b611**  
 The Amazon Linux AMI is an EBS-backed, AWS-supported image. The default image includes AWS command line tools, Python, Ruby, Perl, and Java. The repositories include Docker, PHP, MySQL, PostgreSQL, and other packages.  
 Root Device Type: ebs Virtualization type: hvm

**Instance Type** Edit instance type

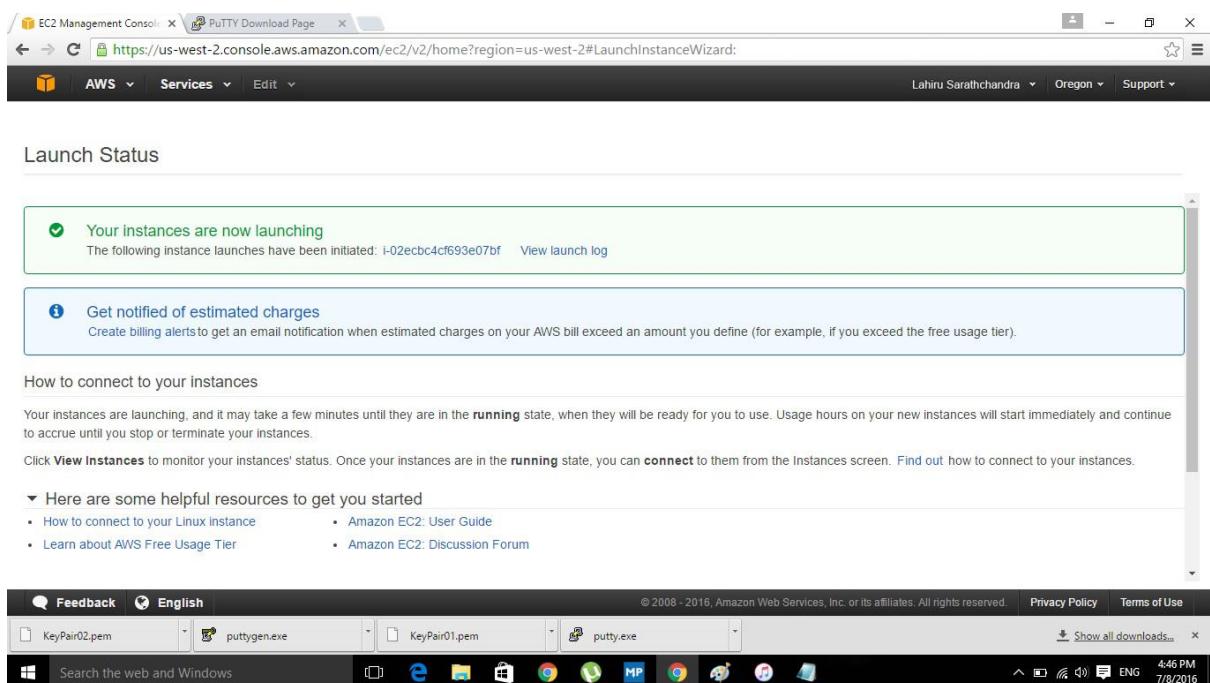
Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
t2.micro	Variable	1	1	EBS only	-	Low to Moderate

Cancel Previous Launch

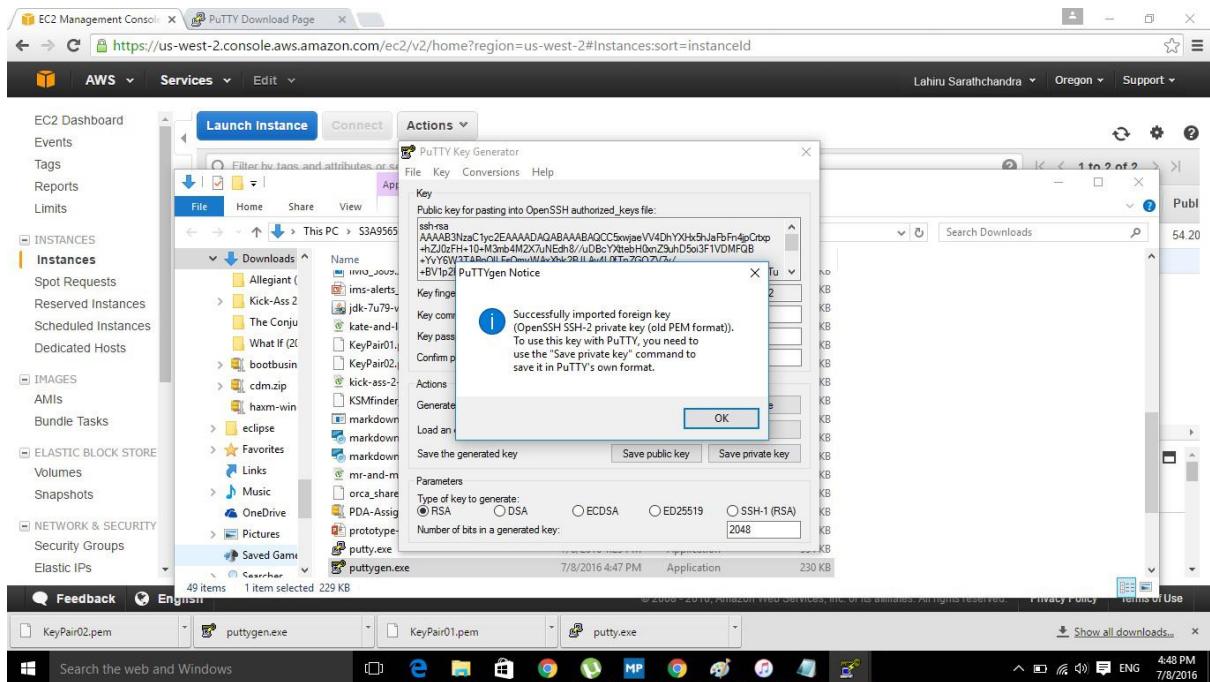
Step 04: Choose create a new key pair to download a new key pair. Then give a key pair name. Then select Launch Instance.



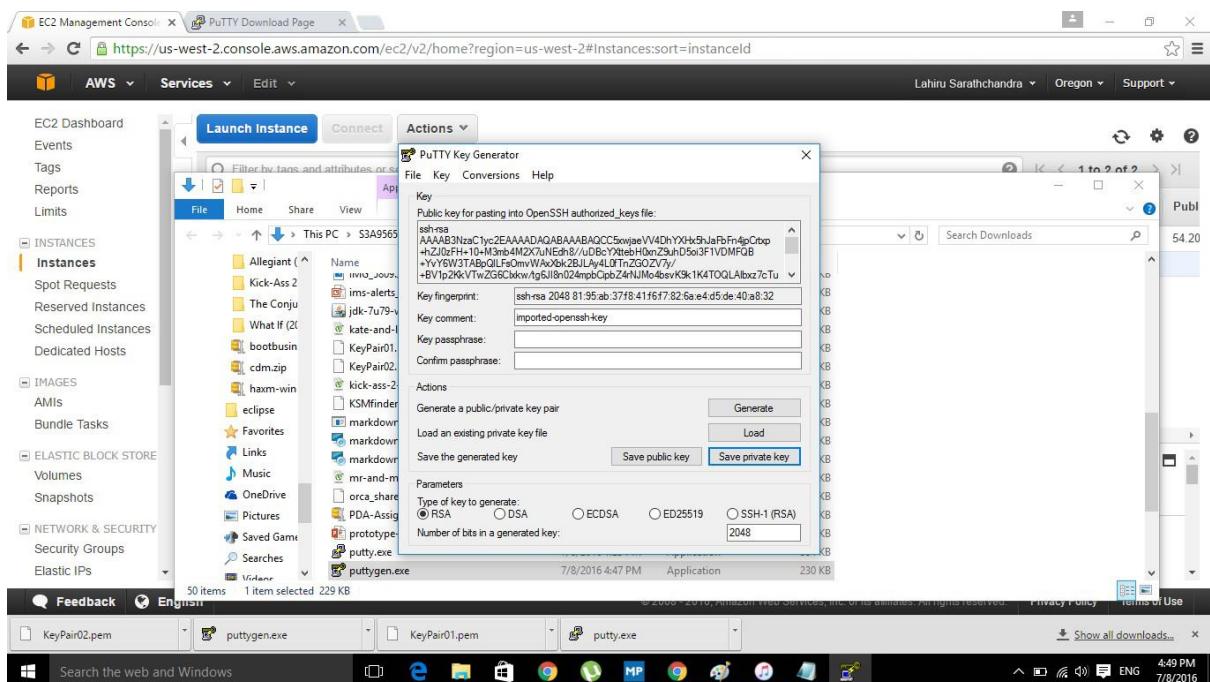
## Step 05: View Instances after launching.



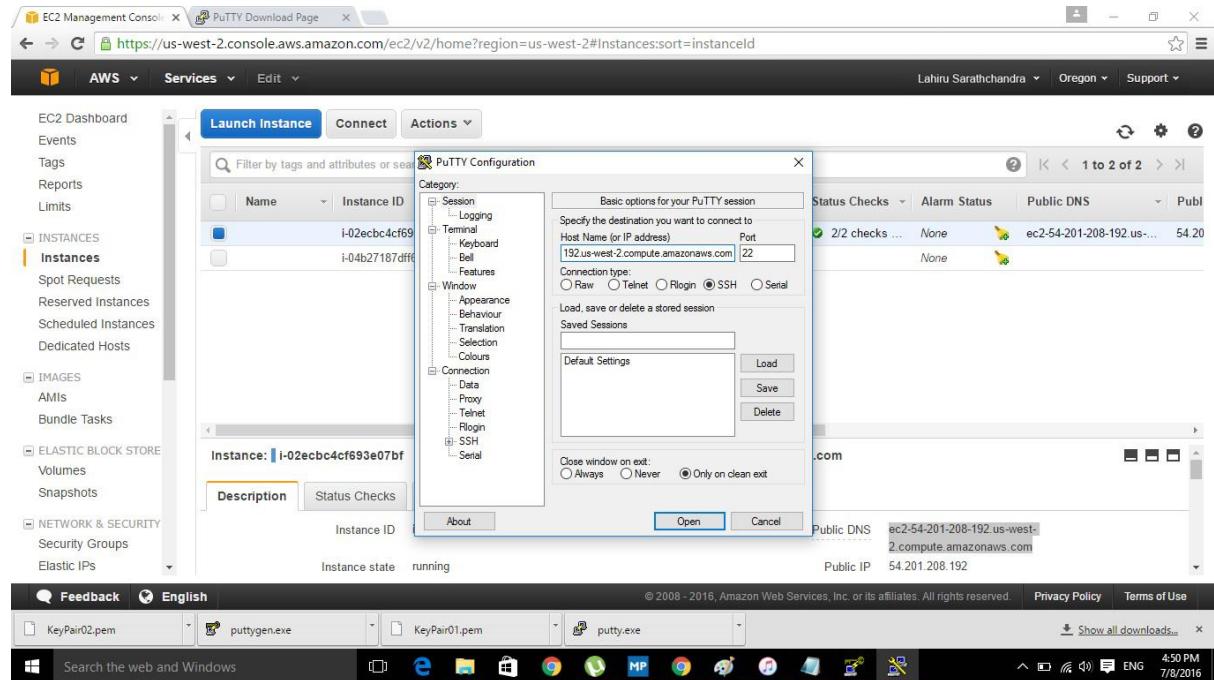
**Step 06: Open PUTTY Key Generator. Then browse and load the downloaded key pair file and save it as a private key.**



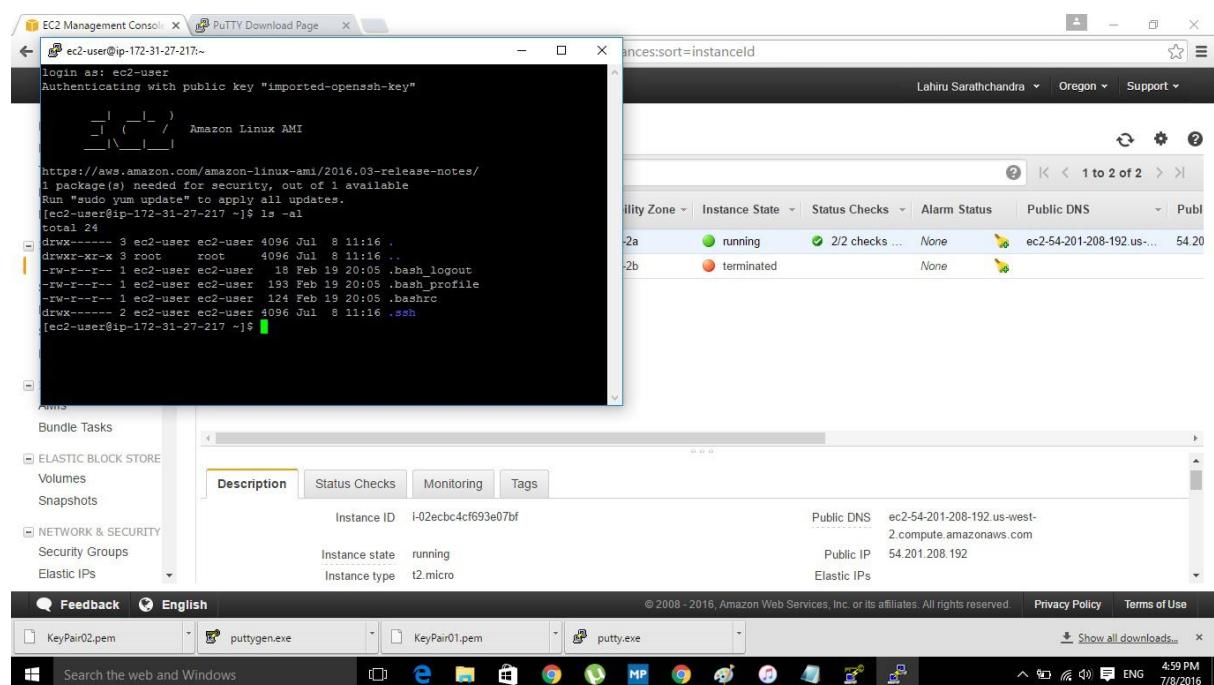
Step 07: Open PUTTY Configuration. Go to Connection category for SSH authentication. (Connection -> SSH -> Auth) Then under authentication parameters browse saved private key and open.



Step 8: Go back to Session category in PUTTY Configuration. Copy the Public DNS of created instance and paste it under Host Name. Set Connection type to SSH and open.



Step 9: Log in to Linux by giving user name in the kernel. (ec2-user). Type some Linux commands to check. (ls -al)



Step 10: Terminate or stop the instance from instance state.(Right click on instance -> Instance State -> Terminate/ Stop).

The screenshot shows the AWS EC2 Management Console interface. On the left, there's a navigation sidebar with options like EC2 Dashboard, Events, Tags, Reports, Limits, Instances (selected), Spot Requests, Reserved Instances, Scheduled Instances, Dedicated Hosts, Images (AMIs), and Elastic Block Store (Volumes, Snapshots). The main content area displays a table of instances. The first instance, with ID i-02ecbc4cf693e07bf, is listed as 'stopped'. The second instance, with ID i-04b27187dff6bab99, is listed as 'terminated'. Below the table, there's a detailed view for the stopped instance, showing its ID, state, type, and private DNS. At the bottom of the screen, there's a taskbar with icons for KeyPair02.pem, puttygen.exe, KeyPair01.pem, and putty.exe, along with a search bar and system status indicators.

# **Enterprise Standards and Best Practices for IT Infrastructure**

## **Lab Report 3**

### **Creating an Amazon RDS Database**

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# Creating an Amazon RDS Database

## Step 01: Select RDS from Amazon Web Services. (Services -> RDS)

The screenshot shows the AWS Management Console interface. At the top, there's a navigation bar with tabs for 'AWS' and 'Services'. Below the navigation bar, the main content area is titled 'Amazon Web Services' and contains several service categories: Compute, Storage & Content Delivery, Database, Developer Tools, Management Tools, Internet of Things, Game Development, Mobile Services, Security & Identity, Application Services, and Enterprise Applications. Each category has a list of specific services with corresponding icons. On the right side, there are sections for 'Resource Groups', 'Additional Resources' (including 'Getting Started', 'AWS Console Mobile App', 'AWS Marketplace', and 'AWS re:Invent Announcements'), and 'Service Health'. The URL in the browser is https://us-west-2.console.aws.amazon.com/console/home?region=us-west-2#.

## Step 02: Choose Instances from RDS Dashboard.

Select Launch DB Instance.

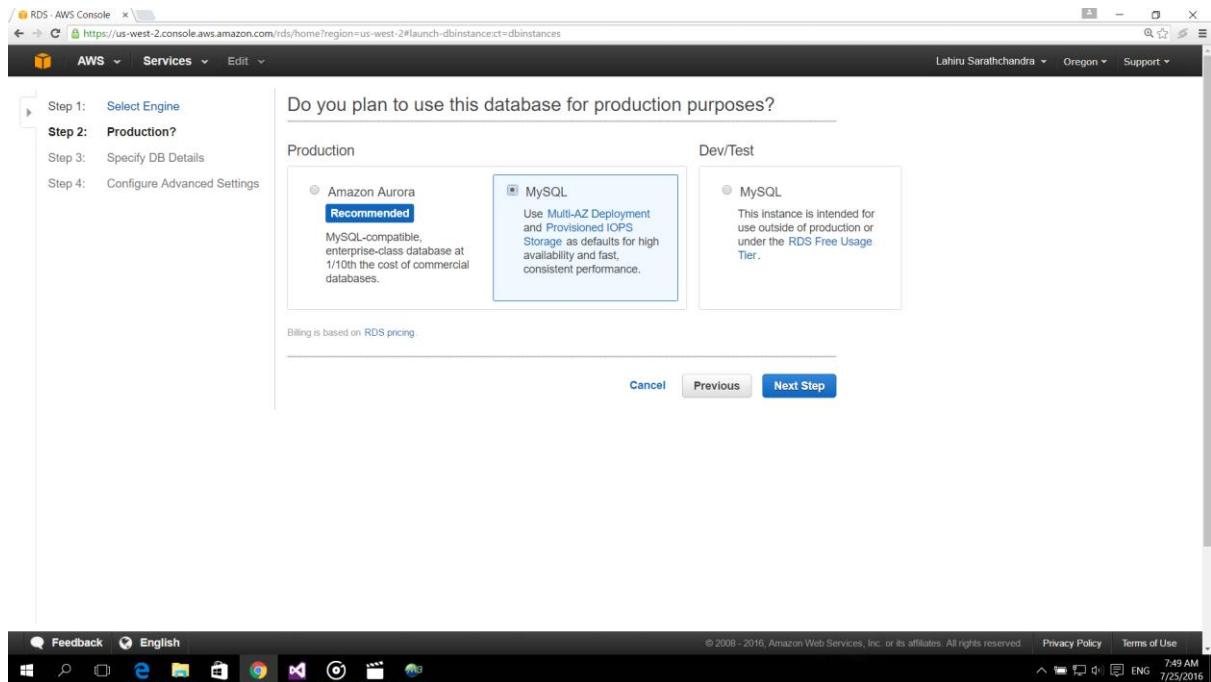
The screenshot shows the RDS Dashboard. On the left, there's a sidebar with links for Instances, Clusters, Reserved Purchases, Snapshots, Security Groups, Parameter Groups, Option Groups, Subnet Groups, Events, Event Subscriptions, and Notifications. The main area has a header with 'Launch DB Instance', 'Show Monitoring', and 'Instance Actions'. Below the header is a search bar and a filter dropdown set to 'All Instances'. A note states 'No DB Instances' and provides instructions to click 'Launch DB Instance' to get started. The URL in the browser is https://us-west-2.console.aws.amazon.com/rds/home?region=us-west-2#dbinstances#.

Step 03: Choose MySQL from ‘Select Engine’ tab.

The screenshot shows the 'Select Engine' step of the AWS RDS setup wizard. The MySQL option is highlighted with a blue border. The 'Select' button is visible to the right of the MySQL entry. A list of other database engines is shown below: Amazon Aurora, MariaDB, PostgreSQL, Oracle, and SQL Server. The MySQL entry includes a brief description and a bulleted list of features. The top navigation bar shows the user's name (Lahiru Sarathchandra), location (Oregon), and support links. The bottom of the screen shows the Windows taskbar with various pinned icons and the system tray.

Step 04: Select MySQL under ‘Production’ category.

Then proceed to next step.



## Step 05: Specify the DB details. (Instance Specifications and Settings)

License Model: general-public-license

DB Engine Version: 5.6.19a

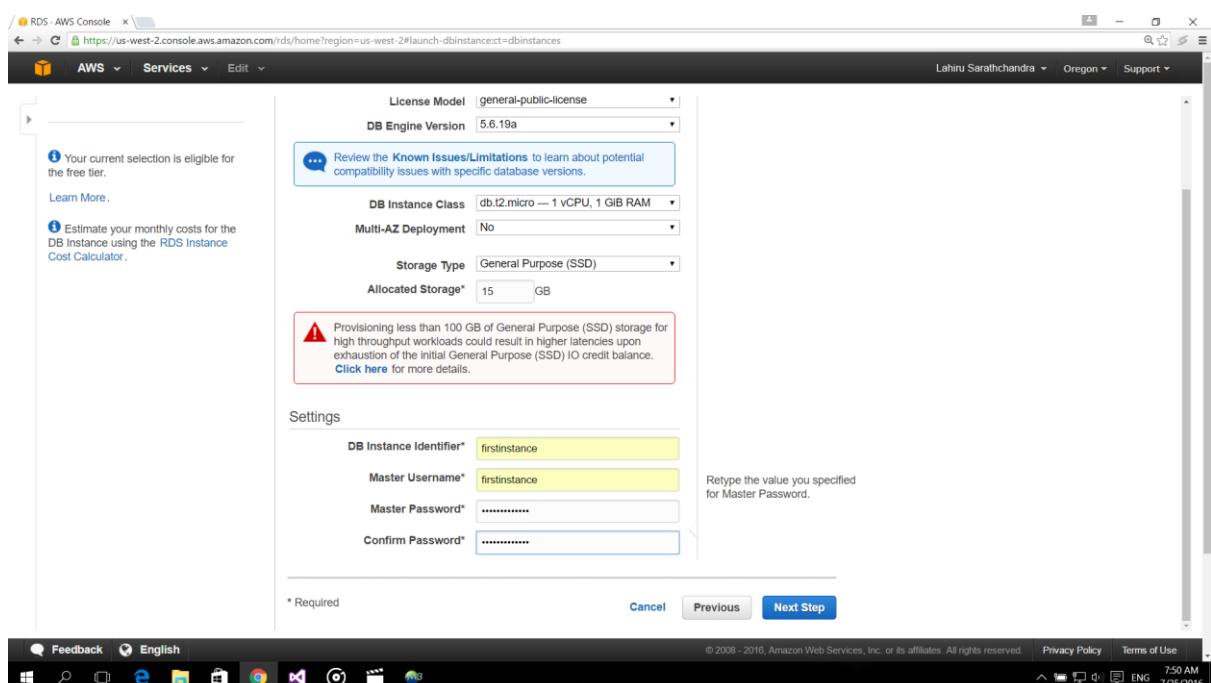
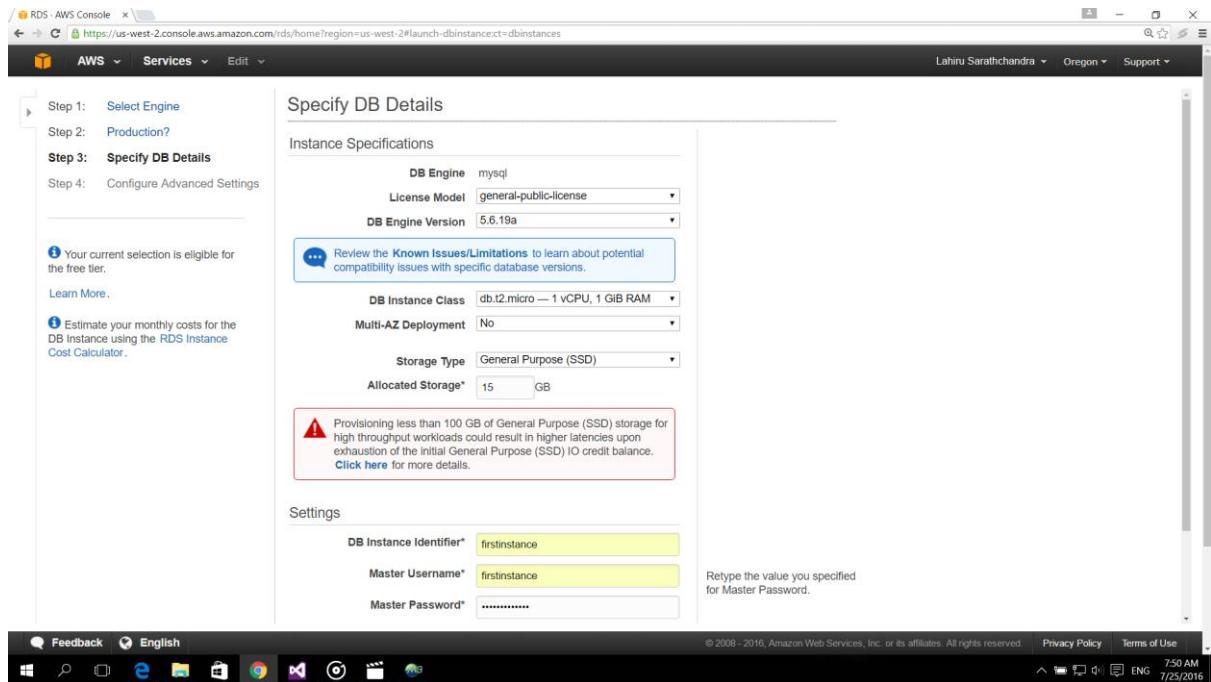
DB Instance Class: db.t2.micro – 1 vCPU, 1 GiB RAM

Multi-AZ Deployment: No

Storage Type: General Purpose (SSD)

Allocated Storage: 15 GB

Provide a DB instance identifier, a master username and a master password.



Step 06: Give a database name in ‘Configure Advanced Settings’ tab. (Database Options)

Choose ‘No’ in Enable Enhanced Monitoring. (Monitoring)

Click ‘Launch DB Instance’.

Screenshot of the AWS RDS Console showing the 'Configure Advanced Settings' step. The page displays network & security settings, database options, and backup/monitoring configurations.

**Network & Security**

- VPC\*: Default VPC (vpc-606e1d04)
- Subnet Group: default
- Publicly Accessible: Yes
- Availability Zone: No Preference
- VPC Security Group(s):
  - Create new Security Group
  - default (VPC)
  - launch-wizard-1 (VPC)
  - launch-wizard-2 (VPC)

**Database Options**

- Database Name: newDatabase
- 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

**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**

Step 07: Click 'View Your DB Instances' from next window.

The screenshot shows the AWS RDS console with the URL <https://us-west-2.console.aws.amazon.com/rds/home?region=us-west-2#launch-dbinstance:ct=dbinstances>. The page displays a progress bar with four steps: Step 1: Select Engine, Step 2: Production?, Step 3: Specify DB Details, and Step 4: Configure Advanced Settings. A green box highlights the message: "Your DB Instance is being created." Below it, a note says: "Note: Your instance may take a few minutes to launch." There is also a link to "Go to the Security Groups Page". A section titled "Related AWS Services" includes a link to "Amazon ElastiCache". At the bottom right is a blue button labeled "View Your DB Instances". The browser's status bar at the bottom shows the date and time: 7/25/2016 7:50 AM.

Step 08: Wait until the instance status change to ‘available’ from ‘creating’.

(creating -> backing-up -> available)

The screenshot shows the AWS RDS Dashboard with the URL <https://us-west-2.console.aws.amazon.com/rds/home?region=us-west-2#dbinstances:id=firstinstance>. The main area displays a table of database instances. One instance is listed with the following details:

Engine	DB Instance	Status	Current Activity	Maintenance	Class	VPC	Multi-AZ	Replication Role	Encrypted
MySQL	firstinstance	creating	None	None	db.t2.micro	vpc-031b6067	No	No	No

The browser's status bar at the bottom shows the date and time: 7/25/2016 7:51 AM.

RDS - AWS Console

us-west-2.console.aws.amazon.com/rds/home?region=us-west-2#dbinstancesid>NewInstance

Sachin Rajapakse | Oregon | Support

AWS Services Edit

RDS Dashboard

- Instances
- Clusters
- Reserved Purchases
- Snapshots
- Security Groups
- Parameter Groups
- Option Groups
- Subnet Groups
- Events
- Event Subscriptions
- Notifications

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 Role	Encrypted
MySQL	newinstance	backing-up				None	db.t2.micro	vpc-606e1d04	No	No

Feedback English

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RDS - AWS Console https://us-west-2.console.aws.amazon.com/rds/home?region=us-west-2#dbinstancesid=firstinstance

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AWS Services Edit

RDS Dashboard

- Instances
- Clusters
- Reserved Purchases
- Snapshots
- Security Groups
- Parameter Groups
- Option Groups
- Subnet Groups
- Events
- Event Subscriptions
- Notifications

Launch DB Instance Show Monitoring Instance Actions

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

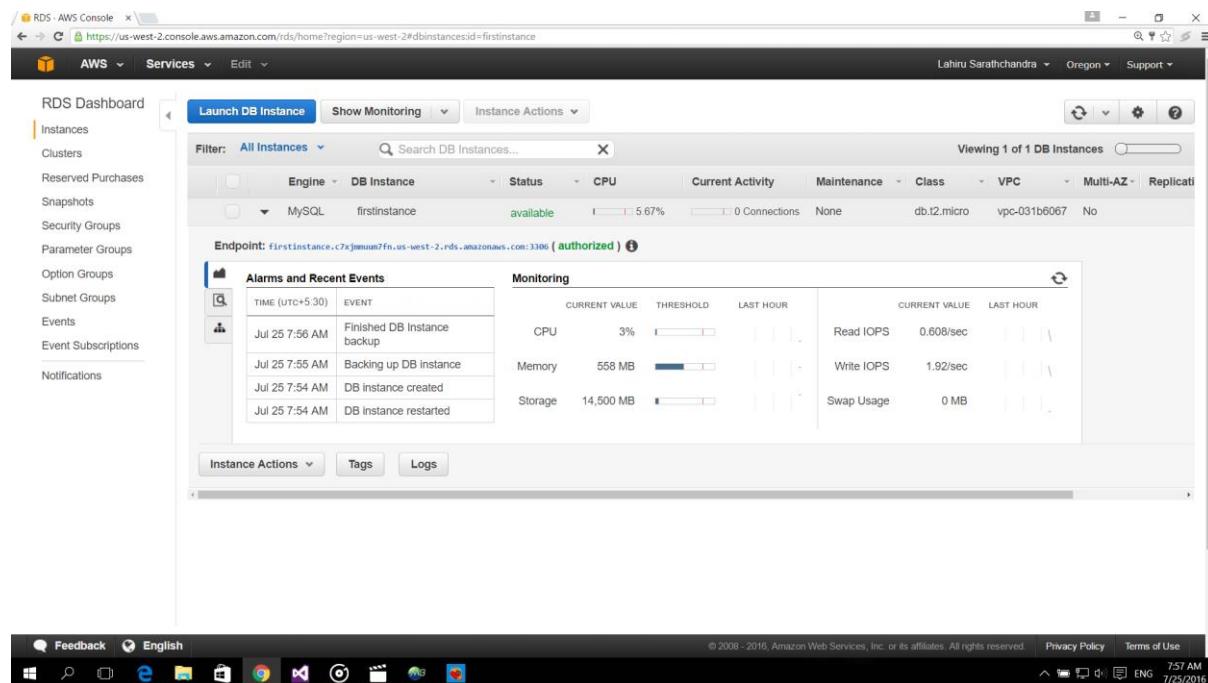
Engine	DB Instance	Status	CPU	Current Activity	Maintenance	Class	VPC	Multi-AZ	Replication Role	Encrypted
MySQL	firstinstance	backing-up				None	db.t2.micro	vpc-031b6067	No	No

Feedback English

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Step 09: Expand the instance to view Endpoint.

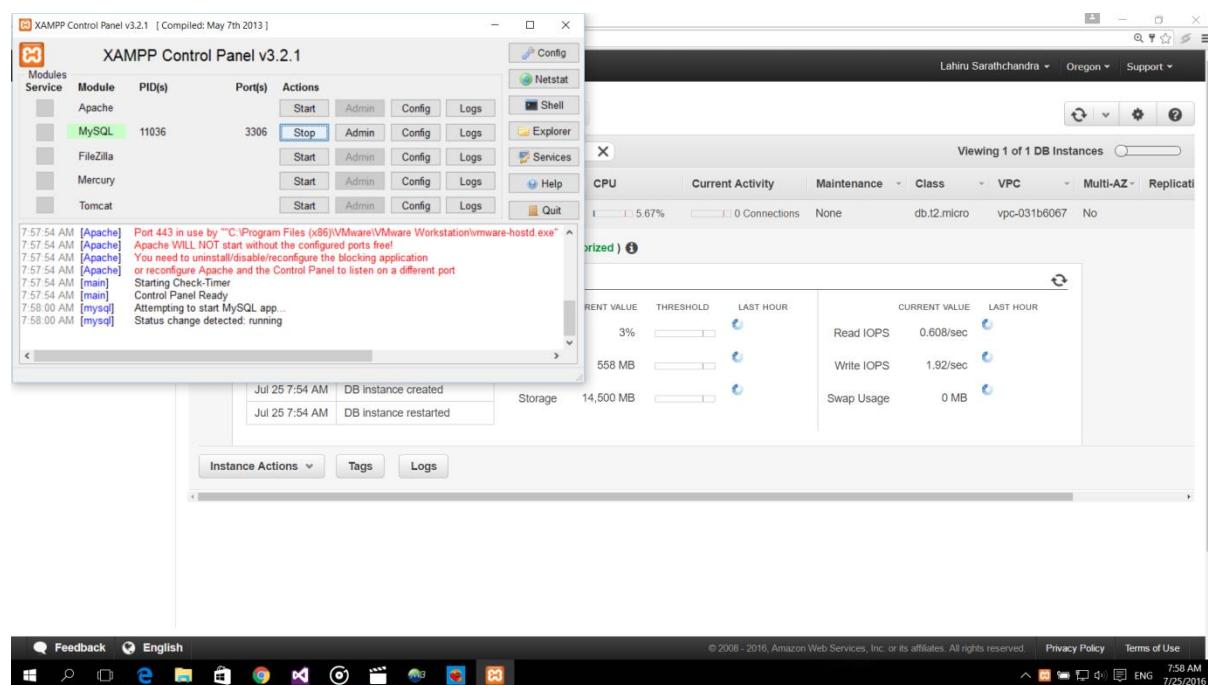
Copy the Endpoint without the port number.



The screenshot shows the AWS RDS Dashboard. On the left sidebar, under 'Instances', there is a single entry for 'MySQL firstinstance'. The main panel displays the 'Monitoring' section for this instance. It includes a table with metrics like CPU, Memory, Storage, Read IOPS, Write IOPS, and Swap Usage, along with their current values and thresholds. Below the monitoring table, there are sections for 'Alarms and Recent Events' and 'Logs'. The logs section shows recent activity, including 'DB instance created' and 'DB instance restarted' events. At the bottom of the main panel, there are buttons for 'Instance Actions', 'Tags', and 'Logs'.

Step 10: Open XAMPP Control Panel.

Start MySQL.

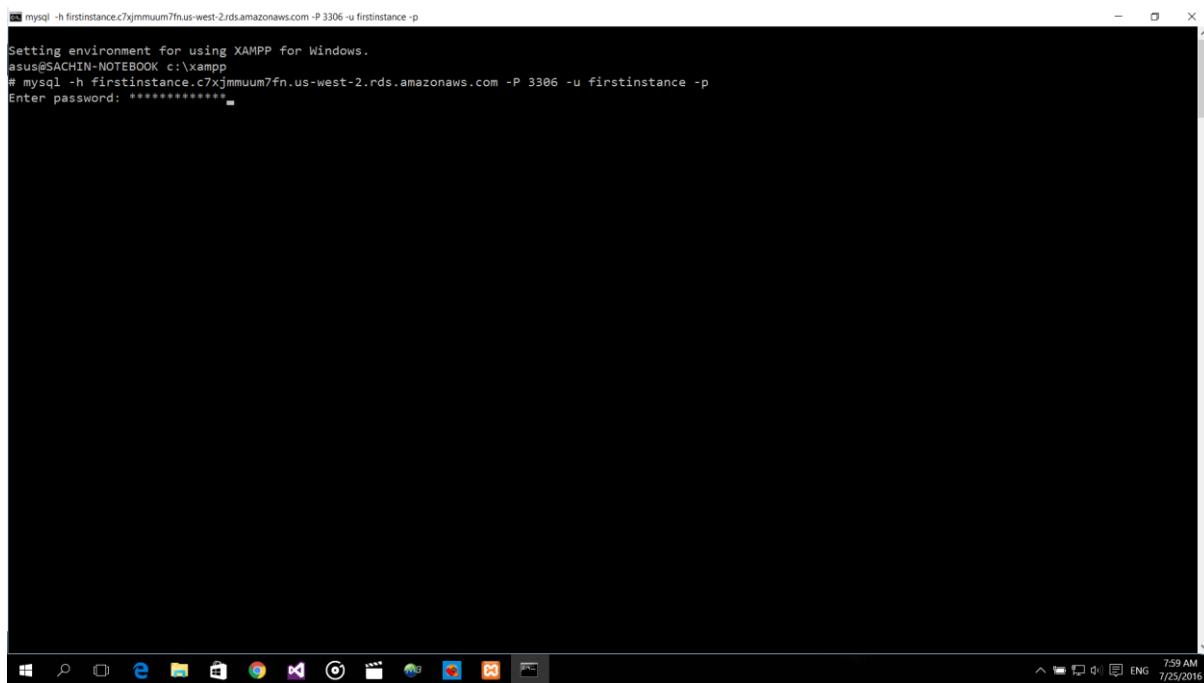


The screenshot shows the XAMPP Control Panel window. In the center, the MySQL service is listed with a green status bar indicating it is running. The status message below the service says 'Attempting to start MySQL app...'. To the right of the control panel, a separate window of the AWS RDS console is visible, showing the same MySQL instance 'firstinstance'. This window also displays the monitoring data for the instance, including CPU usage (3%), memory usage (558 MB), storage usage (14,500 MB), and network activity (0 connections). The AWS interface includes a sidebar with various AWS services like RDS, Lambda, and CloudWatch, and a bottom navigation bar with links to feedback, English language, privacy policy, terms of use, and session information.

Step 11: Go to the Shell in XAMPP Control Panel.

Type the command. (mysql -h <endpoint> -P <portnumber> -u <instancename> -p)

Enter master password.

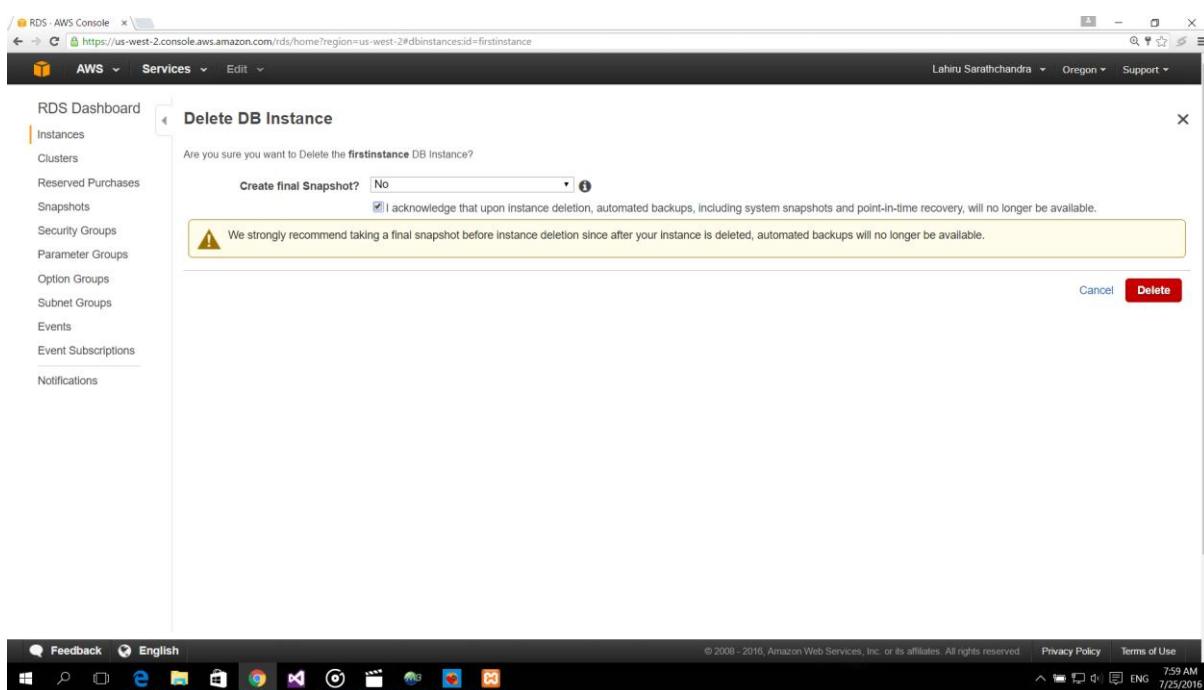


```
mysql -h firstinstance.c7xjmmuum7fn.us-west-2.rds.amazonaws.com -P 3306 -u firstinstance -p
Setting environment for using XAMPP for Windows.
asus@SACHIN-NOTEBOOK c:\xampp
# mysql -h firstinstance.c7xjmmuum7fn.us-west-2.rds.amazonaws.com -P 3306 -u firstinstance -p
Enter password: *****
```

Step 12: Delete the created DB instance. (Instance Actions -> Delete)

Choose ‘No’ in Create final Snapshot.

Confirm delete by clicking ‘Delete’.



RDS - AWS Console

AWS Services Edit

Lahiru Sarathchandra Oregon Support

RDS Dashboard

Instances Clusters Reserved Purchases Snapshots Security Groups Parameter Groups Option Groups Subnet Groups Events Event Subscriptions Notifications

Launch DB Instance Show Monitoring Instance Actions

Filter: All Instances Search DB Instances... X

Viewing 1 of 1 DB Instances

Engine: MySQL DB Instance: firstinstance Status: deleting CPU: 1.17% Current Activity: None Maintenance: None Class: db.t2.micro VPC: vpc-031b6067 Multi-AZ: No Replication Role: Endpoint: firstinstance.c7xjmuu7fn.us-west-2.rds.amazonaws.com:3306 (authorized) i

Alarms and Recent Events

TIME (UTC+5:30)	EVENT
Jul 25 7:56 AM	Finished DB Instance backup
Jul 25 7:55 AM	Backing up DB instance
Jul 25 7:54 AM	DB instance created
Jul 25 7:54 AM	DB instance restarted

Monitoring

CURRENT VALUE	THRESHOLD	LAST HOUR	CURRENT VALUE	LAST HOUR
CPU	1.17%		Read IOPS	0/sec
Memory	556 MB		Write IOPS	0.2/sec
Storage	14,500 MB		Swap Usage	0 MB

Instance Actions Tags Logs



RDS Dashboard

Instances Clusters Reserved Purchases Snapshots Security Groups Parameter Groups Option Groups Subnet Groups Events Event Subscriptions Notifications

Launch DB Instance Show Monitoring Instance Actions

Filter: All Instances Search DB Instances... X

No DB Instances

Amazon Relational Database Service (RDS) is a web service that makes it easy to set up, operate, and scale a relational database in the cloud. We currently offer MySQL, SQL Server, Postgres and Oracle engines, allowing you to use the code, application and tools you already use with your existing database with Amazon RDS. You can find pricing information for RDS [here](#). Click the Launch DB Instance button to get started.

Note: Your DB Instances will launch in the US West (Oregon) region.

