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Linux Instance on AWS

The screenshot shows the AWS EC2 Dashboard. On the left, a sidebar lists various services: EC2 Dashboard, Events, Tags, Reports, Limits, Instances, Images, Elastic Block Store, Network & Security, Load Balancing, Auto Scaling, Commands, and Feedback. The main area displays 'Resources' for the US West (Oregon) region, showing 0 Running Instances, 0 Dedicated Hosts, 0 Volumes, 0 Key Pairs, 0 Placement Groups, 0 Elastic IPs, 0 Snapshots, 0 Load Balancers, and 1 Security Group. Below this is a 'Create Instance' section with a 'Launch Instance' button. To the right, there are sections for 'Account Attributes' (Supported Platforms: VPC), 'Additional Information' (Getting Started Guide, Documentation, All EC2 Resources, Forums, Pricing, Contact Us), and 'AWS Marketplace' (listing Tableau Server and SAP HANA One). At the bottom, a toolbar includes links for 'Feedback', 'English', and file download options.

- Select Ubuntu Server

The screenshot shows the 'Choose an Amazon Machine Image (AMI)' step of the Launch Instance Wizard. It lists several AMI options:

- Amazon Linux AMI 2016.03 (HVM), SSD Volume Type - ami-7172b611**: Free tier eligible, Root device type: ebs, Virtualization type: hvm. Status: Select, 64-bit.
- Red Hat Enterprise Linux 7.2 (HVM), SSD Volume Type - ami-775e4f16**: Red Hat Enterprise Linux version 7.2 (HVM), EBS General Purpose (SSD) Volume Type. Status: Select, 64-bit.
- SUSE Linux Enterprise Server 12 SP1 (HVM), SSD Volume Type - ami-d2627db3**: SUSE Linux Enterprise Server 12 Service Pack 1 (HVM), EBS General Purpose (SSD) Volume Type. Public Cloud, Advanced Systems Management, Web and Scripting, and Legacy modules enabled. Status: Select, 64-bit.
- Ubuntu Server 14.04 LTS (HVM), SSD Volume Type - ami-9abea4fb**: Ubuntu Server 14.04 LTS (HVM), EBS General Purpose (SSD) Volume Type. Support available from Canonical (<http://www.ubuntu.com/cloud/services>). Status: Select, 64-bit.
- Microsoft Windows Server 2012 R2 Base - ami-8d0acfad**: Microsoft Windows 2012 R2 Standard edition with 64-bit architecture. [English]. Status: Select, 64-bit.

A note at the bottom encourages users to try Amazon RDS for database instances. The interface includes a 'Cancel and Exit' button and a 'Show all 25 AMIs' link. A toolbar at the bottom includes links for 'Feedback', 'English', and file download options.

- Select free tier

Step 3: Configure Instance Details

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances: 1

Purchasing option: Request Spot instances

Network: vpc-5b04453f (172.31.0.0/16) (default) Create new VPC

Subnet: No preference (default subnet in any Availability Zone)

Auto-assign Public IP: Use subnet setting (Enable)

IAM role: None

Shutdown behavior: Stop

Enable termination protection: Protect against accidental termination

Monitoring: Enable CloudWatch detailed monitoring
Additional charges apply.

Tenancy: Shared - Run a shared hardware instance
Additional charges will apply for dedicated tenancy.

Advanced Details

User data: As text As file Input is already base64 encoded
(Optional)

Review and Launch

• Configure Instance Settings

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

Volume Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Throughput (Mbps)	Delete on Termination	Encrypted
Root	/dev/sda1	snap-306df873	8	General Purpose SSD (GP2)	100 / 3000	NA	<input checked="" type="checkbox"/>	Not Encrypted

Add New Volume

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. [Learn more](#) about free usage tier eligibility and usage restrictions.

Review and Launch

Step 5: Tag Instance
A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver. [Learn more](#) about tagging your Amazon EC2 resources.

Key (127 characters maximum) Value (255 characters maximum)

Name

Create Tag (Up to 10 tags maximum)

Cancel Previous Review and Launch Next: Configure Security Group

Step 6: Configure Security Group
A security group is a set of firewall rules that control traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

Assign a security group: Create a new security group
 Select an existing security group

Security group name: launch-wizard-1
Description: launch-wizard-1 created 2016-07-14T11:20:28.120+05:30

Type	Protocol	Port Range	Source
SSH	TCP	22	Anywhere 192.168.1.5/24

Add Rule

Cancel Previous Review and 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

Ubuntu Server 14.04 LTS (HVM), SSD Volume Type - ami-9abes4fb
 Free tier eligible
 Ubuntu Server 14.04 LTS (HVM), EBS General Purpose (SSD) Volume Type. Support available from Canonical (<http://www.ubuntu.com/cloud/services>).
 Root Device Type: ebs Virtualization type: hvm

Edit AMI

Instance Type

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
I2.micro	Variable	1	1	EBS only	-	Low to Moderate

Edit instance type

Security Groups

Type	Protocol	Port Range	Source
SSH	TCP	22	192.168.1.5/24

Edit security groups

Instance Details

Number of Instances	Purchasing option
1	On demand

Number of Instances: 1
 Network: vpc-5b0445f
 Subnet: No preference (default subnet in any Availability Zone)
 EBS-optimized: No
 Monitoring: No
 Termination protection: No
 Shutdown behavior: Stop

Edit instance details

Cancel Previous Launch

Step 7: Review Instance Launch

SSH TCP 22 192.168.1.5/24

Instance Details

Number of Instances	Purchasing option
1	On demand

Number of Instances: 1
 Network: vpc-5b0445f
 Subnet: No preference (default subnet in any Availability Zone)
 EBS-optimized: No
 Monitoring: No
 Termination protection: No
 Shutdown behavior: Stop
 IAM role: None
 Tenancy: default
 Host ID: Off
 Affinity: Off
 Kernel ID: Use default
 RAM disk ID: Use default
 User data:
 Assign Public IP: Use subnet setting (Enable)
 Network interfaces

Edit instance details

Storage

Volume Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Throughput (MB/s)	Delete on Termination	Encrypted
Root	/dev/sda1	snap-306df873	8	gp2	100 / 3000	N/A	Yes	Not Encrypted

Edit storage

Tags

Key	Value
Name	

Edit tags

Cancel Previous Launch

Your instances are now launching
The following instance launches have been initiated: i-06a3bdd8ee0e7567 View launch log

Get notified of estimated charges
Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).

How to connect to your instances
Your instances are launching, and it may take a few minutes until they are in the **running** state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances. Click [View Instances](#) to monitor your instances' status. Once your instances are in the **running** state, you can [connect](#) to them from the Instances screen. Find out how to connect to your instances.

Here are some helpful resources to get you started

- How to connect to your Linux instance
- Amazon EC2 User Guide
- Learn about AWS Free Usage Tier
- Amazon EC2: Discussion Forum

While your instances are launching you can also

- Create status check alarms to be notified when these instances fail status checks. (Additional charges may apply)
- Create and attach additional EBS volumes. (Additional charges may apply)
- Manage security groups

[View Instances](#)



● Launched Instance

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS	Public IP	Key Name	Monitoring	Launch Time
chamath	i-06a3bdd8ee0e7567f	t2.micro	us-west-2a	running	2/2 checks ...	None	ec2-52-40-128-224.us-west-2.compute.amazonaws.com	52.40.128.224	chamath	disabled	July 14, 2016 at 11:25 AM

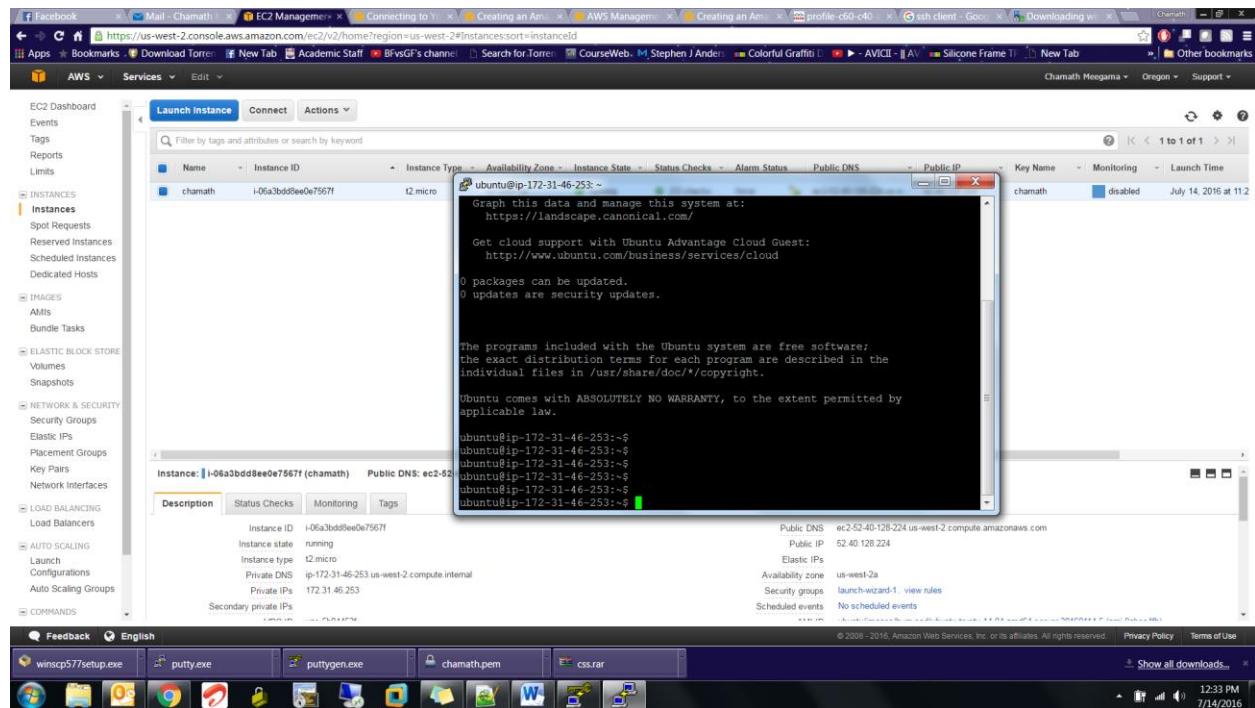
System Status Checks (1)
These checks monitor the AWS systems required to use this instance and ensure they are functioning properly. These checks monitor your software and network configuration for this instance.
System reachability check passed

Instance Status Checks (1)
These checks monitor the AWS systems required to use this instance and ensure they are functioning properly. These checks monitor your software and network configuration for this instance.
Instance reachability check passed

Additional Resources
Submit feedback if our checks do not reflect your experience with this instance or if they do not detect the issues you are having.
Please note that we will not respond to customer support issues reported via this form. Please post your issue on the [Developer Forums](#) or contact [AWS Support](#) if you need technical assistance with this instance.

[View Instances](#)

- Connecting to the Instance through SSH



Windows Server Instance on AWS

Step 1: Choose an Amazon Machine Image (AMI)

Red Hat Enterprise Linux 7.2 (HVM), SSD Volume Type - ami-775e4f16
Free tier only

Red Hat Enterprise Linux version 7.2 (HVM), EBS General Purpose (SSD) Volume Type
Root device type: ebs Virtualization type: hvm

SUSE Linux Enterprise Server 12 SP1 (HVM), SSD Volume Type - ami-d2627db3
Free tier eligible

Ubuntu Server 14.04 LTS (HVM), SSD Volume Type - ami-d7320b67
Ubuntu Server 14.04 LTS (HVM), EBS General Purpose (SSD) Volume Type. Support available from Canonical (<http://www.ubuntu.com/cloud/services>)
Root device type: ebs Virtualization type: hvm

Microsoft Windows Server 2012 R2 Base - ami-26e72546
Free tier eligible

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. Aurora is a MySQL-compatible, enterprise-class database at 1/10th the cost of commercial databases. [Learn more about RDS](#)

Launch a database using RDS

Microsoft Windows Server 2012 R2 with SQL Server Express - ami-08ed2f88
Microsoft Windows Server 2012 R2 Standard edition, 64-bit architecture, Microsoft SQL Server 2016 Express edition [English]
Root device type: ebs Virtualization type: hvm

Microsoft Windows Server 2012 R2 with SQL Server Web - ami-18ec2e78
Microsoft Windows Server 2012 R2 Standard edition, 64-bit architecture, Microsoft SQL Server 2016 Web edition [English]

Cancel and Exit Select 64-bit

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- Select Windows Server and Free tier option

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 application. 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
General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate
General purpose	t2.micro	1	1	EBS only	-	Low to Moderate
General purpose	t2.small	1	2	EBS only	-	Low to Moderate
General purpose	t2.medium	2	4	EBS only	-	Low to Moderate
General purpose	t2.large	2	8	EBS only	-	Low to Moderate
General purpose	m4.large	2	8	EBS only	Yes	Moderate
General purpose	m4.xlarge	4	16	EBS only	Yes	High
General purpose	m4.2xlarge	8	32	EBS only	Yes	High
General purpose	m4.4xlarge	16	64	EBS only	Yes	High
General purpose	m4.10xlarge	40	160	EBS only	Yes	10 Gigabit
General purpose	m3.medium	1	3.75	1 x 4 (SSD)	-	Moderate
General purpose	m3.large	2	7.5	1 x 32 (SSD)	-	Moderate

Cancel Previous Review and Launch Next: Configure Instance Details

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Step 3: Configure Instance Details

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances: 1

Purchasing option: Request Spot instances

Network: vpc-5b04453f (172.31.0.0/16) (default) Create new VPC

Subnet: No preference (default subnet in any Availability Zone) Create new subnet

Auto-assign Public IP: Use subnet setting (Enable)

Domain join directory: None Create new directory

IAM role: None Create new IAM role

Shutdown behavior: Stop

Enable termination protection: Protect against accidental termination

Monitoring: Enable CloudWatch detailed monitoring Additional charges apply

Tenancy: Shared - Run a shared hardware instance Additional charges will apply for dedicated tenancy.

• Configure Instance settings

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. Learn more about storage options in Amazon EC2.

Volume Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Throughput (Mbps)	Delete on Termination	Encrypted
Root	/dev/sda1	snap-432bd6be	30	General Purpose SSD (GP2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	Not Encrypted

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. Learn more about free usage tier eligibility and usage restrictions.

Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. Learn more about Amazon EC2 security groups.

Assign a security group:

- Create a new security group
- Select an existing security group

Security group name: launch-wizard-2

Description: launch-wizard-2 created 2016-07-26T17:54:02.996+05:30

Type	Protocol	Port Range	Source
RDP	TCP	3389	Anywhere • 0.0.0.0/0

Add Rule

Warning: Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

Review and 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

Microsoft Windows Server 2012 R2 Base - ami-26e72546
 Microsoft Windows 2012 R2 Standard edition with 64-bit architecture. [English]
 Free tier eligible
 Root Device Type: ebs Virtualization type: hvm
 If you plan to use this AMI for an application that benefits from Microsoft License Mobility, fill out the License Mobility Form. Don't show me this again

Instance Type

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
I2 micro	Variable	1	1	EBS only	-	Low to Moderate

Security Groups

Security group name: launch-wizard-2
 Description: launch-wizard-2 created 2016-07-26T17:54:02.996+05:30

Type	Protocol	Port Range	Source
RDP	TCP	3389	0.0.0.0/0

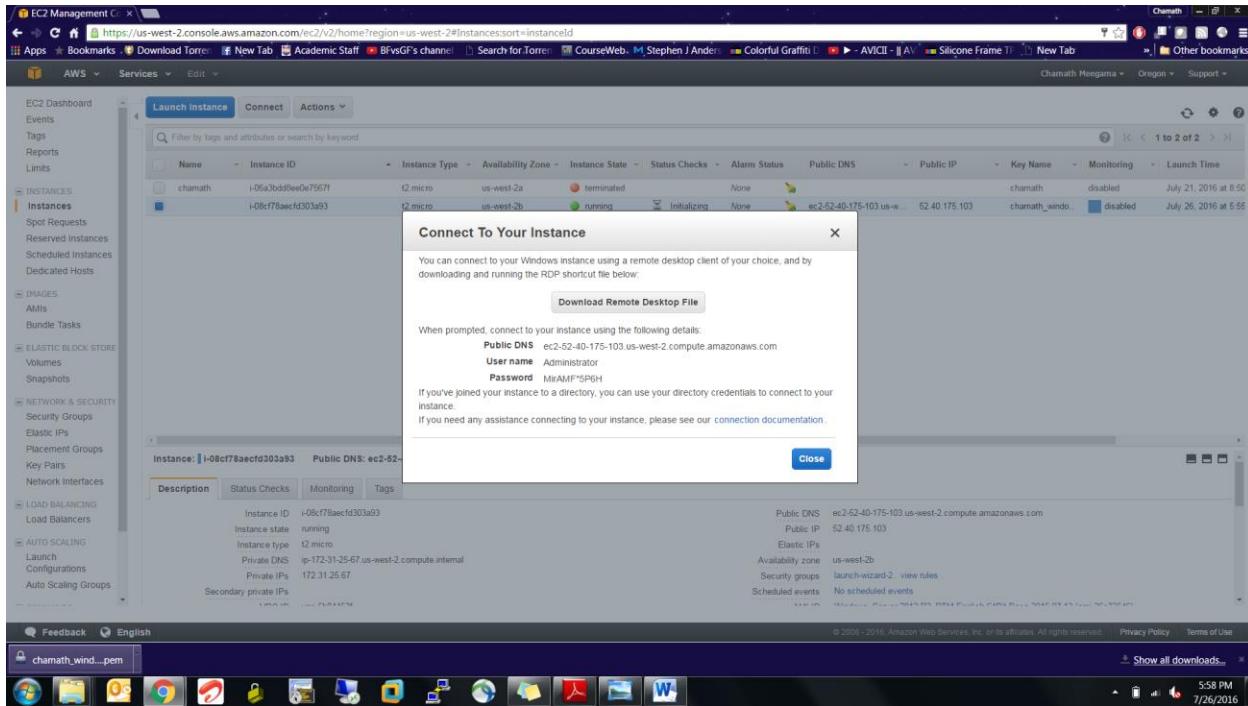
Instance Details

Storage

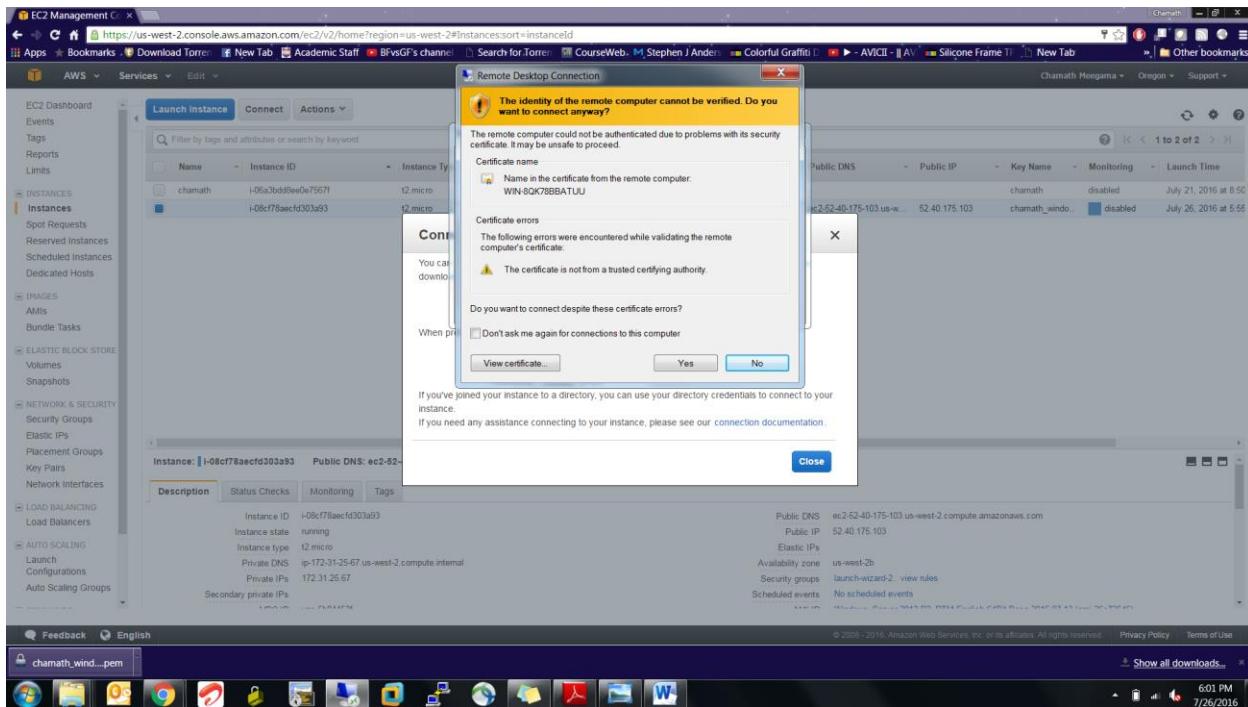
Launch

Feedback English

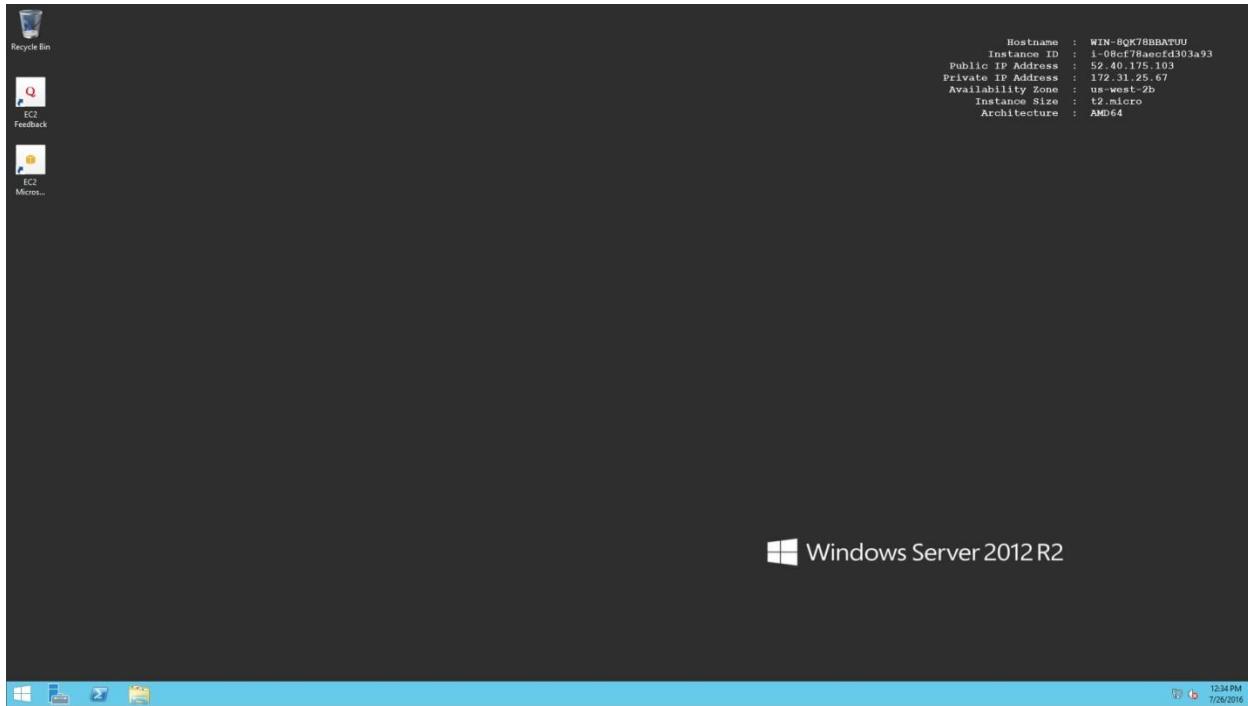
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- Remote logging to the Windows Server through Windows RDC



- Installed Windows Server 2012 R2



Public DNS ec2-52-40-175-103.us-west-2.compute.amazonaws.com

User name Administrator

Password MirAMF*5P6H

RDS MySQL Instance on AWS

Step 1: Choose an Amazon Machine Image (AMI)

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 6. Configure Security Group 7. Review Cancel and Exit

Ubuntu Ubuntu Server 14.04 LTS (HVM), SSD Volume Type - ami-d732f0b7
Free tier eligible Root device type: ebs Virtualization type: hvm Select 64-bit

Windows Microsoft Windows Server 2012 R2 Base - ami-25e72546
Free tier eligible Root device type: ebs Virtualization type: hvm Select 64-bit

Amazon RDS Are you launching a database instance? Try Amazon RDS.
Amazon Relational Database Service (Amazon RDS) is a fully managed service that 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 for your applications and business. Aurora is a MySQL-compatible, enterprise-class database at 1/10th the cost of commercial databases. Learn more about RDS.

Microsoft Windows Server 2012 R2 with SQL Server Express - ami-08ed2f88
Windows Microsoft Windows Server 2012 R2 Standard edition, 64-bit architecture, Microsoft SQL Server 2016 Express edition. [English]
Root device type: ebs Virtualization type: hvm Select 64-bit

Microsoft Windows Server 2012 R2 with SQL Server Web - ami-18ec2e78
Windows Microsoft Windows Server 2012 R2 Standard edition, 64-bit architecture, Microsoft SQL Server 2016 Web edition. [English]
Root device type: ebs Virtualization type: hvm Select 64-bit

Microsoft Windows Server 2012 R2 with SQL Server Standard - ami-00ed2f60
Windows Microsoft Windows Server 2012 R2 Standard edition, 64-bit architecture, Microsoft SQL Server 2016 Standard edition. [English]
Root device type: ebs Virtualization type: hvm Select 64-bit

Microsoft Windows Server 2012 R2 with SQL Server Express - ami-27e42647
Windows Microsoft Windows Server 2012 R2 Standard edition, 64-bit architecture, Microsoft SQL Server 2016 Express edition. [English]
Root device type: ebs Virtualization type: hvm Select 64-bit

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- Select MySQL

Step 1: Select Engine

To get started, choose a DB Engine below and click Select.

Amazon Aurora MySQL Community Edition Select

MySQL MySQL is the most popular open source database in the world. MySQL on RDS offers the rich features of the MySQL community edition with the flexibility to easily scale compute resources or storage capacity for your database.

- Supports database size up to 6 TB
- Instances offer up to 32 vCPUs and 244 GB Memory
- Supports automated backup and point-in-time recovery
- Supports cross-region read replicas

MariaDB

PostgreSQL

ORACLE

SQL Server

Cancel

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- 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.

Step 1: Select Engine

Step 2: Production?

Step 3: Specify DB Details

Step 4: Configure Advanced Settings

Do you plan to use this database for production purposes?

Production

Amazon Aurora
Recommended
MySQL-compatible, enterprise-class database at 1/10th the cost of commercial databases.

MySQL
Use Multi-AZ Deployment and Provisioned IOPS Storage as default for high availability and fast, consistent performance.

Dev/Test

MySQL
This instance is intended for use outside of production or under the RDS Free Usage Tier.

Billing is based on RDS pricing.

Cancel **Previous** **Next Step**



Step 1: Select Engine

Step 2: Production?

Step 3: Specify DB Details

Step 4: Configure Advanced Settings

The following selections disqualify the instance from being eligible for the free tier:

- Multi-AZ Deployment
- DB Instance Class

You will be charged normal RDS Prices. [Learn More](#).

Estimate your monthly costs for the DB Instance using the [RDS Instance Cost Calculator](#).

Free Tier

The Amazon RDS Free Tier provides a single db.t2.micro instance as well as up to 20 GB of storage, allowing new AWS customers to gain hands-on experience with Amazon RDS. Learn more about the RDS Free Tier and the instance restrictions [here](#).

Only show options that are eligible for RDS Free Tier

Instance Specifications

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

DB Instance Class: db.m1.small — 1 vCPU, 1.7 GB RAM

Multi-AZ Deployment: Yes

Storage Type: Magnetic

Allocated Storage*: 15 GB

Settings

DB Instance Identifier*: west2-mysql-instance1
Master Username*: chamath
Master Password*:
Confirm Password*:

* Required

Cancel **Previous** **Next Step**

Screenshot of the AWS RDS - AWS Console showing the 'Configure Advanced Settings' step. The page includes sections for Network & Security, Database Options, Backup, and Maintenance.

Network & Security

- VPC: Default VPC (vpc-5b04453f)
- Subnet Group: default
- Publicly Accessible: Yes
- Availability Zone: No Preference
- VPC Security Groups (3): default (VPC), launch-wizard-1 (VPC), launch-wizard-2 (VPC)

Database Options

- Database Name: (empty)
- 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: (checkbox)
- 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: 1 days
- Backup Window: No Preference

Maintenance

Select the number of days, 0, 7, 14, and 35, that Amazon RDS should retain automatic backups of this DB instance. The backup retention period determines the period for which you can perform a point-in-time recovery. Select 0 to disable backups. Learn More.

Feedback English

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Screenshot of the AWS RDS - AWS Console showing the confirmation of a DB instance creation. A green box highlights the message: "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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- MySQL available

The screenshot shows the AWS RDS Dashboard. On the left, there's a sidebar with links like Instances, Clusters, Reserved Purchases, Snapshots, Security Groups, Parameter Groups, Option Groups, Subnet Groups, Events, Event Subscriptions, and Notifications. The main area has tabs for 'Launch DB Instance', 'Show Monitoring', and 'Instance Actions'. A search bar at the top says 'Search DB Instances'. Below it is a table with columns: Engine, DB Instance, Status, CPU, Current Activity, Maintenance, Class, VPC, Multi-AZ, Replication Role, and Encrypted. There is one entry: Engine is MySQL, DB Instance is 'west2-mysql-instance1', Status is 'available', CPU is 6.33%, Current Activity is 0 connections, Maintenance is 'None', Class is 'db.m1.small', VPC is 'vpc-5b04453f', Multi-AZ is 'Yes', Replication Role is 'None', and Encrypted is 'No'. At the bottom right of the dashboard, it says 'Viewing 1 of 1 DB instances'.

The screenshot shows the Oracle MySQL Enterprise Monitor setup page. At the top, there's an error message: 'There was an error.' followed by 'The admin and agent usernames must be different: (U0162)'. Below this, there's a 'Welcome to MySQL Enterprise Monitor' message and a note: 'To complete installation and configuration, please complete the form below.' The page is divided into several sections:

- Create user with 'manager' role:** Fields for Username (chamath), Password, and Confirm Password.
- Create user with 'agent' role:** Fields for Username (indula), Password, and Confirm Password.
- Configure online update:** Options for 'Enable automatic checking for online updates' and 'Use HTTP Proxy'.
- Configure data retention settings:** Options for 'Remove Historical Data Collection Older Than' (set to 4 weeks) and 'Remove Query Analyzer Data Older Than' (set to 4 weeks).

At the bottom, there are 'Complete Setup' and 'Help' buttons. The status bar at the bottom of the browser window shows 'Copyright © 2005, 2016, Oracle and/or its affiliates. All rights reserved.' and the date '7/26/2016'.

Screenshot of the AWS RDS Dashboard showing the monitoring and alarms for a MySQL instance.

Monitoring Overview:

- Endpoint:** west2-mysql-instance1.c4gndihjgx.us-west-2.rds.amazonaws.com:3306 (authorized)
- Metrics:** CPU (7.26%), Memory (1.200 MB), Storage (14.500 MB), Read IOPS (0/sec), Write IOPS (0.183/sec), Swap Usage (0 MB).

Alarms and Recent Events:

- Recent events include: Finished DB Instance backup, Backing up DB instance, Finished applying modification to convert to a Multi-AZ DB instance, Applying modification to convert to a Multi-AZ DB instance, DB instance created, and DB instance restarted.

Screenshot of the AWS RDS Dashboard showing detailed configuration and monitoring for a MySQL instance.

Configuration Details:

- Engine:** MySQL 5.6.27
- License Model:** General Public License
- Created Time:** July 26, 2016 at 10:40:56 UTC-5:30
- DB Name:** chamath
- Username:** chamath
- Option Group:** default.mysql5.6 (in-sync)
- Parameter Group:** default.mysql5.6 (in-sync)
- Copy Tags To Snapshots:** No
- Resource ID:** db-65CIRCMYQ4X5W5QA7L2ZQBWIQ

Security and Network:

- Availability Zone:** us-west-2c
- VPC:** vpc-5b04453f
- Subnet Group:** default (Complete)
 - Subnets: subnet-dc0688aa, subnet-8eccc1bd, subnet-74304610
- Security Groups:** rds-launch-wizard (sg-663c7600) (active)
- Publicly Accessible:** Yes
- Endpoint:** west2-mysql-instance1.c4gndihjgx.us-west-2.rds.amazonaws.com
- Port:** 3306
- Certificate Authority:** rds-ca-2015 (Mar 5, 2020)

Instance and IOPS:

- Instance Class:** db.m1.small
- Storage Type:** Magnetic
- IOPS:** disabled
- Storage:** 15 GB

Encryption Details:

- Encryption Enabled:** No

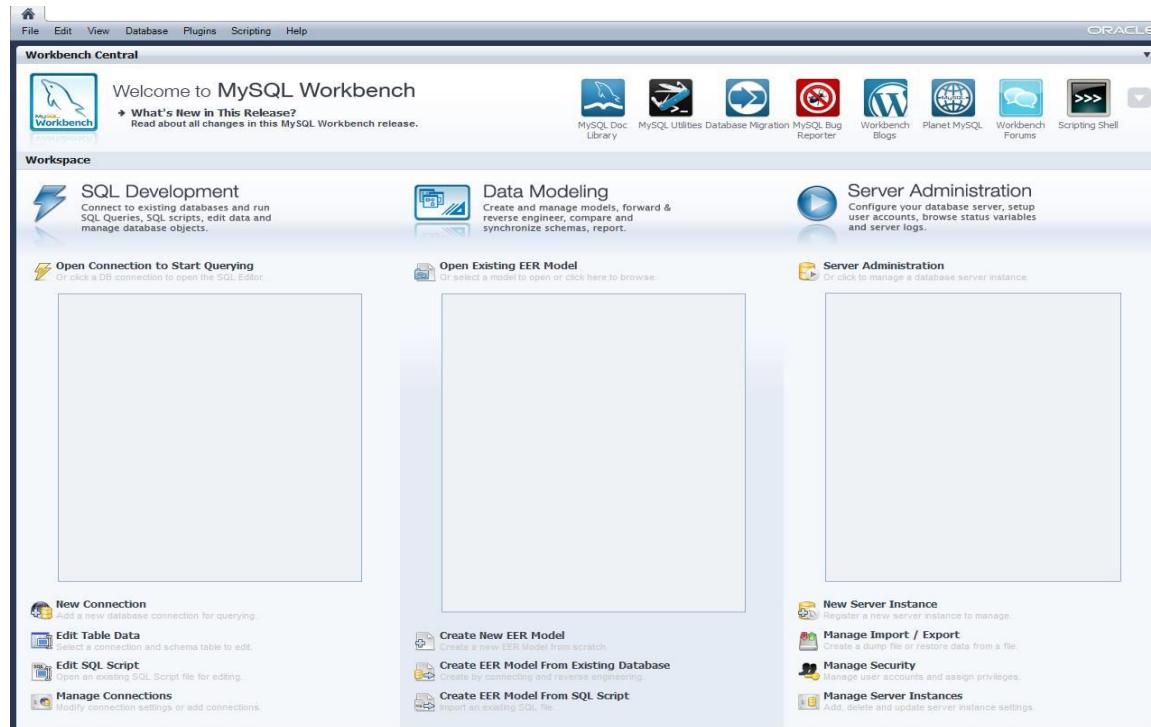
Availability and Durability:

- DB Instance Status:** available
- Multi AZ:** Yes
- Secondary Zone:** us-west-2b
- Automated Backups:** Enabled (1 Day)
- Latest Restore Time:** July 27, 2016 at 7:50:00 AM UTC-5:30

Maintenance Details:

- Auto Minor Version Upgrade:** Yes
- Maintenance Window:** Tue 11:19–Tue 11:49
- Backup Window:** 07:14-07:44
- Pending Maintenance:** None

- Using MySQL Workbench for connecting to the Database



- Entering the logging details

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

Set the Database Connection values

Connection Name: mysql-test.ceqrqccdgqap.us-west-2.rds.amazonaws Type a name for the connection

Connection Method: Standard (TCP/IP) Method to use to connect to the RDBMS

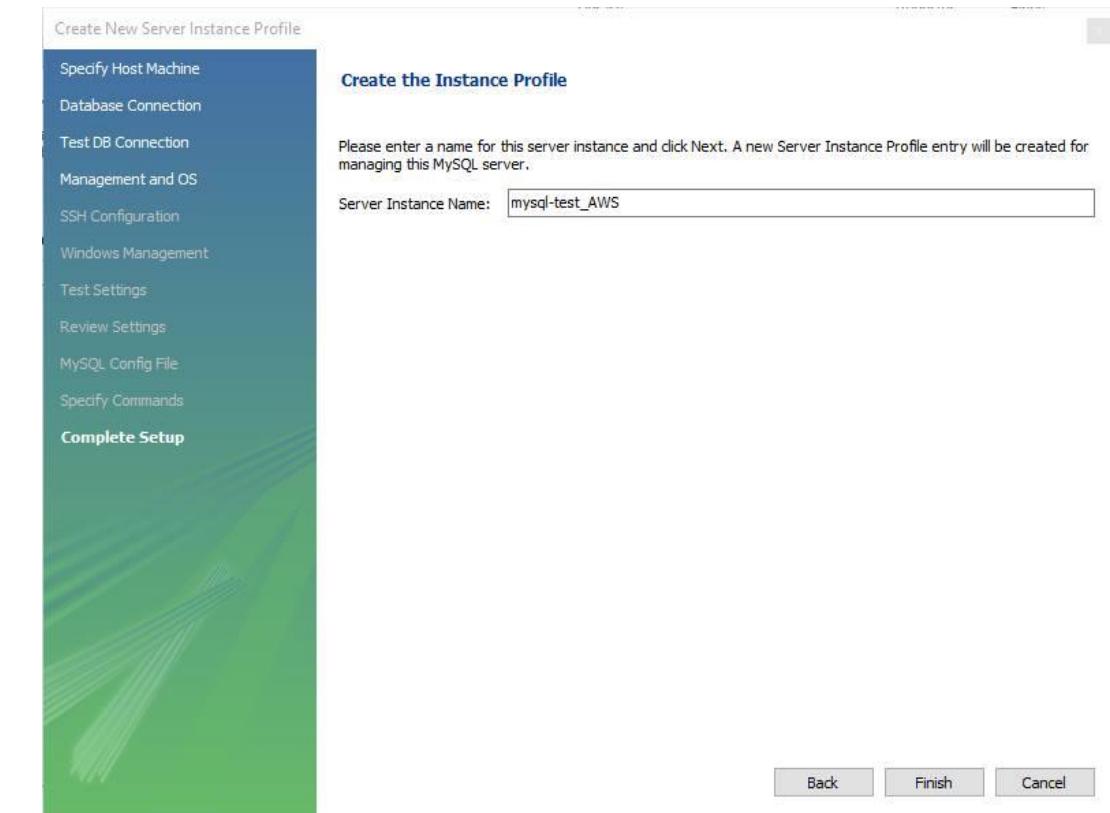
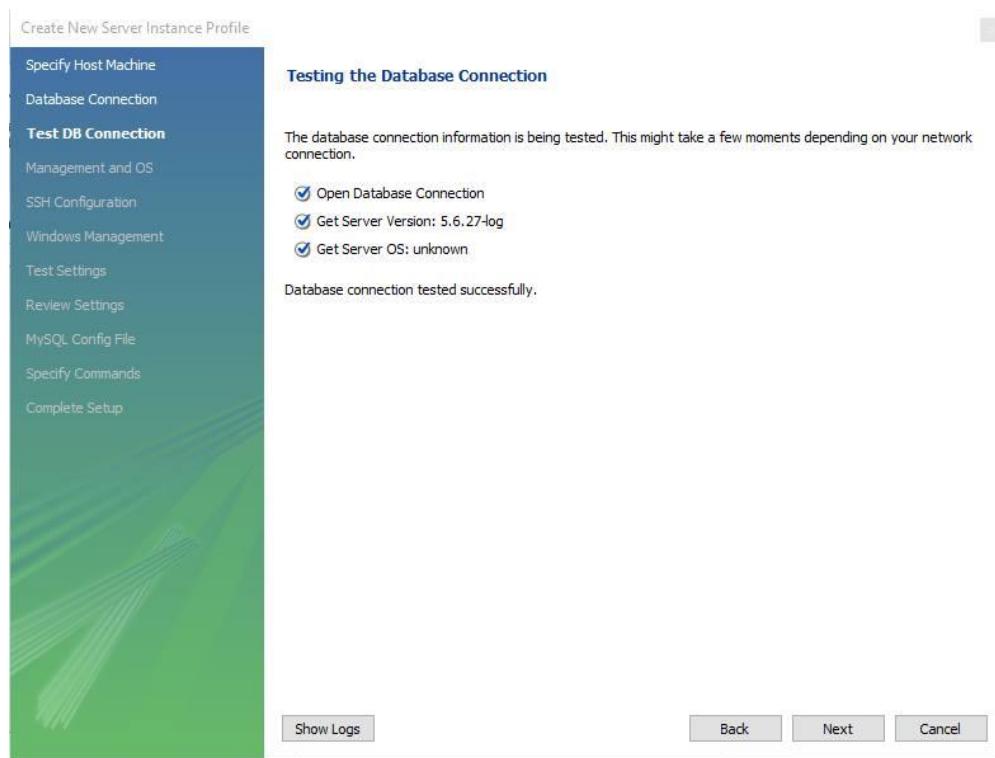
Parameters Advanced

Hostname:	mysql-test.ceqrqccdgqap	Port:	3306	Name or IP address of the server host. - TCP port number.
Username:				Name of the user to connect with.
Password:	Store in Vault ...	Clear	The user's password. Will be requested later	
Default Schema:				The schema to use as default schema. Leave empty to use the default schema.

Back Next Cancel

Page

- Database Connection Success



- Connected Database

