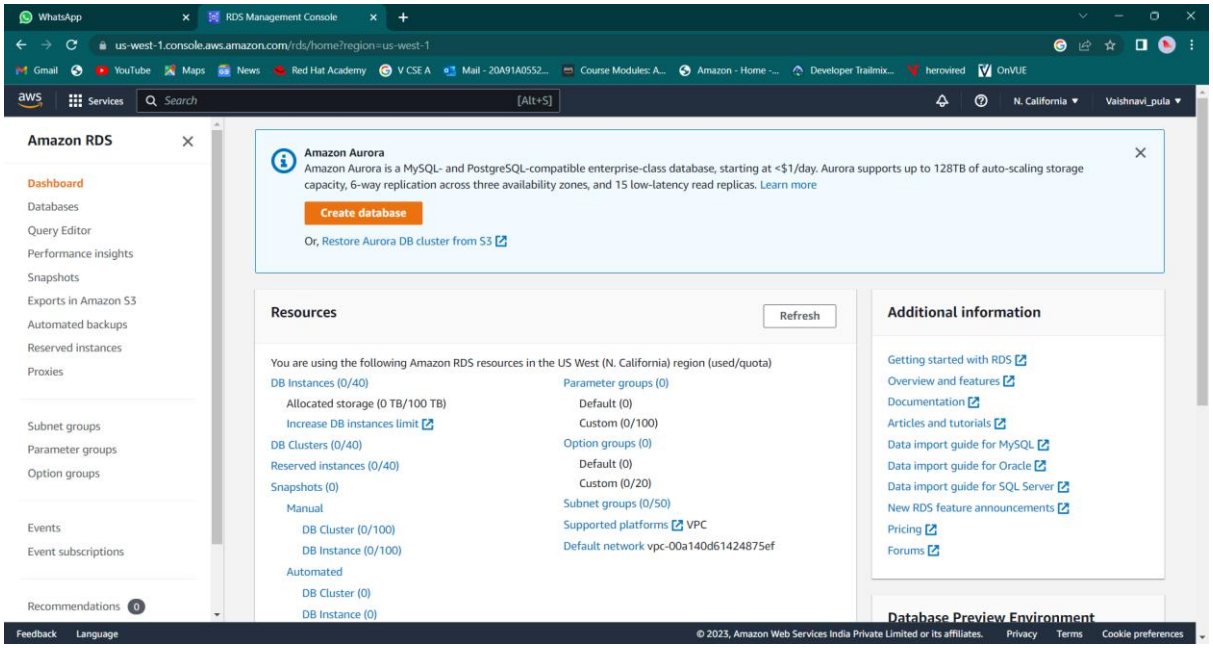
WhatsApp
RDS Management Console
us-west-1.console.aws.amazon.com/rds/home?region=us-west-1
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aws Services Search [Alt+S] N. California Vaishnavi_pula
Amazon RDS
Dashboard
Databases
Query Editor
Performance insights
Snapshots
Exports in Amazon S3
Automated backups
Reserved instances
Proxies
Subnet groups
Parameter groups
Option groups
Events
Event subscriptions
Recommendations 0
Amazon Aurora
Amazon Aurora is a MySQL- and PostgreSQL-compatible enterprise-class database, starting at <$1/day. Aurora supports up to 128TB of auto-scaling storage capacity, 6-way replication across three availability zones, and 15 low-latency read replicas. Learn more
Create database
Or, Restore Aurora DB cluster from S3
Resources
Refresh
You are using the following Amazon RDS resources in the US West (N. California) region (used/quota)
DB Instances (0/40)
Allocated storage (0 TB/100 TB)
Increase DB instances limit
DB Clusters (0/40)
Reserved instances (0/40)
Snapshots (0)
Manual
DB Cluster (0/100)
DB Instance (0/100)
Automated
DB Cluster (0)
DB Instance (0)
Parameter groups (0)
Default (0)
Custom (0/100)
Option groups (0)
Default (0)
Custom (0/20)
Subnet groups (0/50)
Supported platforms VPC
Default network vpc-00a140d61424875ef
Additional information
Getting started with RDS
Overview and features
Documentation
Articles and tutorials
Data import guide for MySQL
Data import guide for Oracle
Data import guide for SQL Server
New RDS feature announcements
Pricing
Forums
Database Preview Environment
Feedback Language
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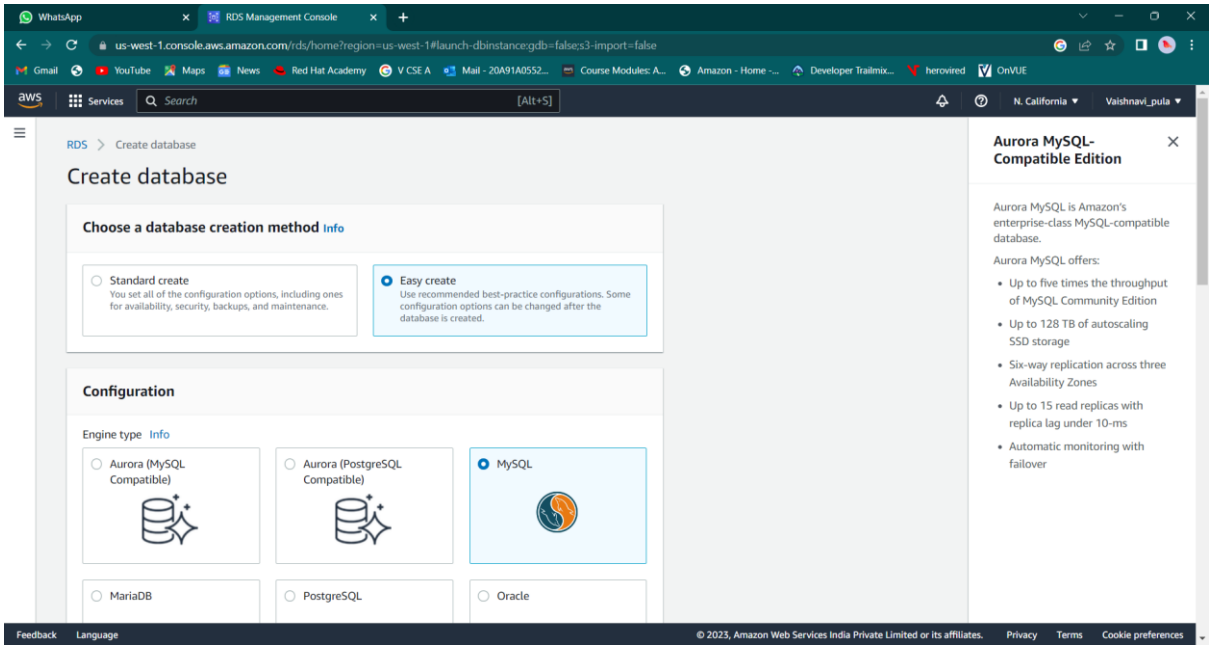
WhatsApp
RDS Management Console
us-west-1.console.aws.amazon.com/rds/home?region=us-west-1#launch-dbinstance:gdb=false;s3-import=false
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RDS > Create database
Create database
Choose a database creation method Info
Standard create
You set all of the configuration options, including ones for availability, security, backups, and maintenance.
Easy create
Use recommended best-practice configurations. Some configuration options can be changed after the database is created.
Configuration
Engine type Info
Aurora (MySQL Compatible)
Aurora (PostgreSQL Compatible)
MySQL
MariaDB
PostgreSQL
Oracle
Aurora MySQL-Compatible Edition
Aurora MySQL is Amazon's enterprise-class MySQL-compatible database.
Aurora MySQL offers:
Up to five times the throughput of MySQL Community Edition
Up to 128 TB of autoscaling SSD storage
Six-way replication across three Availability Zones
Up to 15 read replicas with replica lag under 10-ms
Automatic monitoring with failover
Feedback Language
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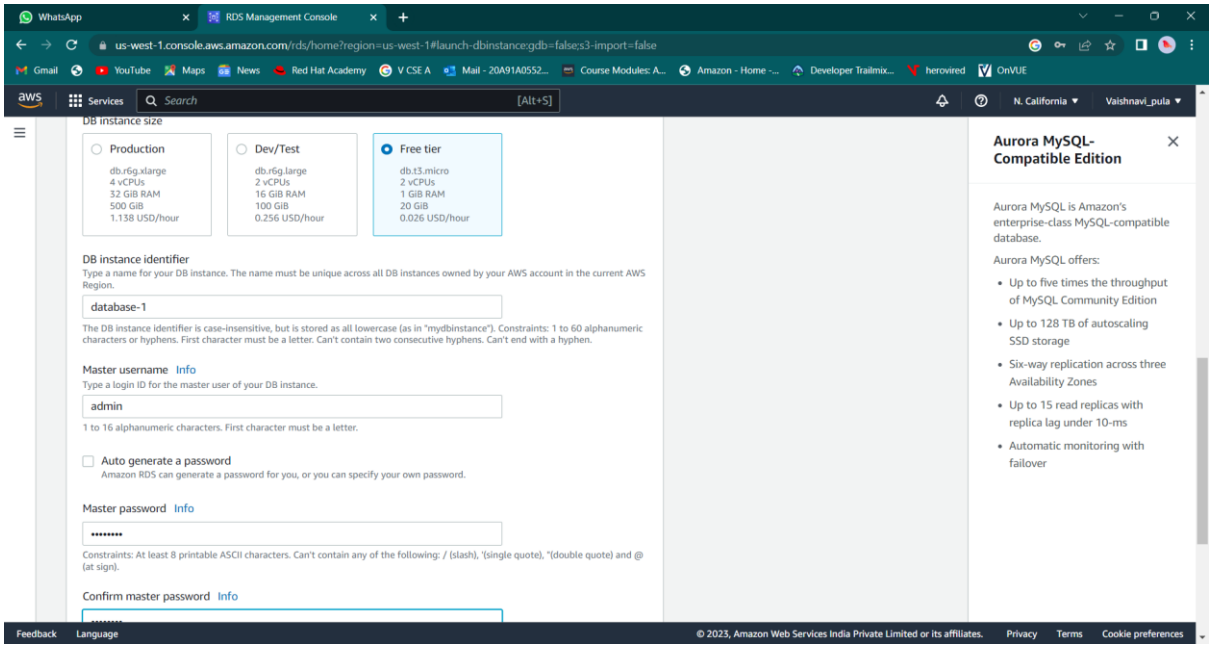
WhatsApp
RDS Management Console
us-west-1.console.aws.amazon.com/rds/home?region=us-west-1#launch-dbinstance:gdb=false;s3-import=false
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aws Services Search [Alt+S] N. California Vaishnavi_pula
DB instance size
Production
db.r6g.xlarge
4 vCPUs
32 GiB RAM
500 GiB
1.138 USD/hour
Dev/Test
db.r6g.large
2 vCPUs
16 GiB RAM
100 GiB
0.256 USD/hour
Free tier
db.t3.micro
2 vCPUs
1 GiB RAM
20 GiB
0.026 USD/hour
DB instance identifier
Type a name for your DB instance. The name must be unique across all DB instances owned by your AWS account in the current AWS Region.
database-1
The DB instance identifier is case-insensitive, but is stored as all lowercase (as in "mydbinstance"). Constraints: 1 to 60 alphanumeric characters or hyphens. First character must be a letter. Can't contain two consecutive hyphens. Can't end with a hyphen.
Master username Info
Type a login ID for the master user of your DB instance.
admin
1 to 16 alphanumeric characters. First character must be a letter.
Auto generate a password
Amazon RDS can generate a password for you, or you can specify your own password.
Master password Info
Constraints: At least 8 printable ASCII characters. Can't contain any of the following: / (slash), '(single quote), "(double quote) and @ (at sign).
Confirm master password Info
Aurora MySQL-Compatible Edition
Aurora MySQL is Amazon's enterprise-class MySQL-compatible database.
Aurora MySQL offers:
Up to five times the throughput of MySQL Community Edition
Up to 128 TB of autoscaling SSD storage
Six-way replication across three Availability Zones
Up to 15 read replicas with replica lag under 10-ms
Automatic monitoring with failover
Feedback Language
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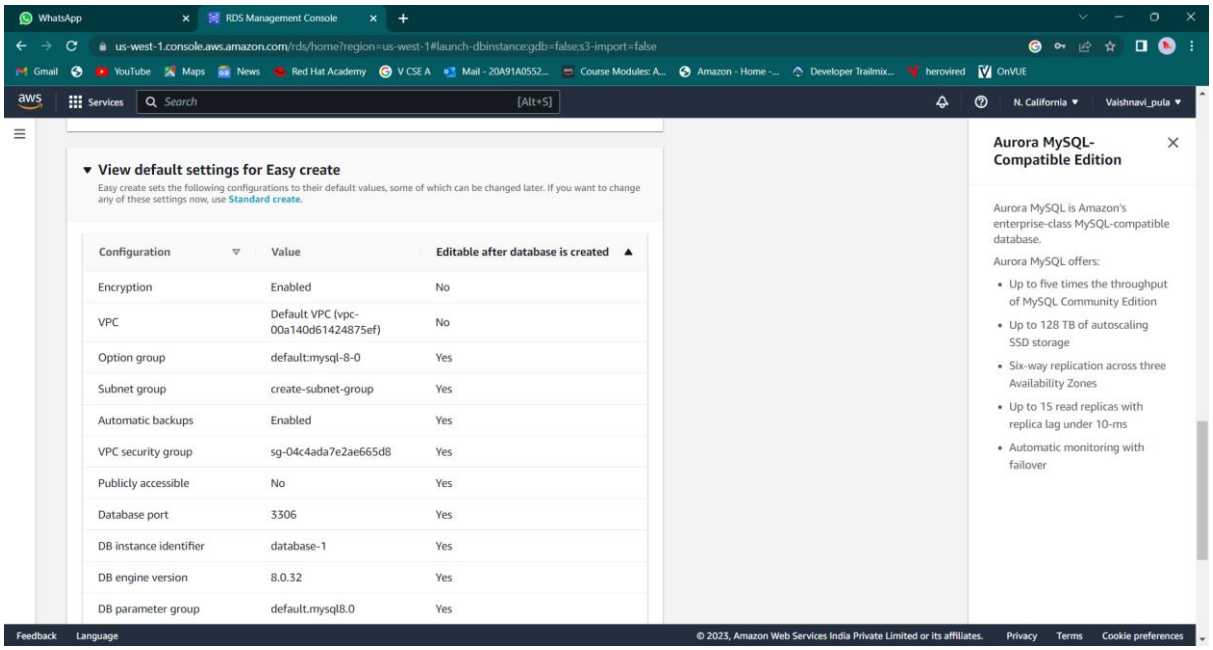
WhatsApp
RDS Management Console
us-west-1.console.aws.amazon.com/rds/home?region=us-west-1#launch-dbinstance:gdb=false;s3-import=false
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aws Services Search [Alt+S] N. California Vaishnavi_pula
View default settings for Easy create
Easy create sets the following configurations to their default values, some of which can be changed later. If you want to change any of these settings now, use Standard create.
Configuration | Value | Editable after database is created
Encryption | Enabled | No
VPC | Default VPC (vpc-00a140d61424875ef) | No
Option group | default:mysql-8-0 | Yes
Subnet group | create-subnet-group | Yes
Automatic backups | Enabled | Yes
VPC security group | sg-04c4ada7e2ae665d8 | Yes
Publicly accessible | No | Yes
Database port | 3306 | Yes
DB instance identifier | database-1 | Yes
DB engine version | 8.0.32 | Yes
DB parameter group | default.mysql8.0 | Yes
Aurora MySQL-Compatible Edition
Aurora MySQL is Amazon's enterprise-class MySQL-compatible database.
Aurora MySQL offers:
Up to five times the throughput of MySQL Community Edition
Up to 128 TB of autoscaling SSD storage
Six-way replication across three Availability Zones
Up to 15 read replicas with replica lag under 10-ms
Automatic monitoring with failover
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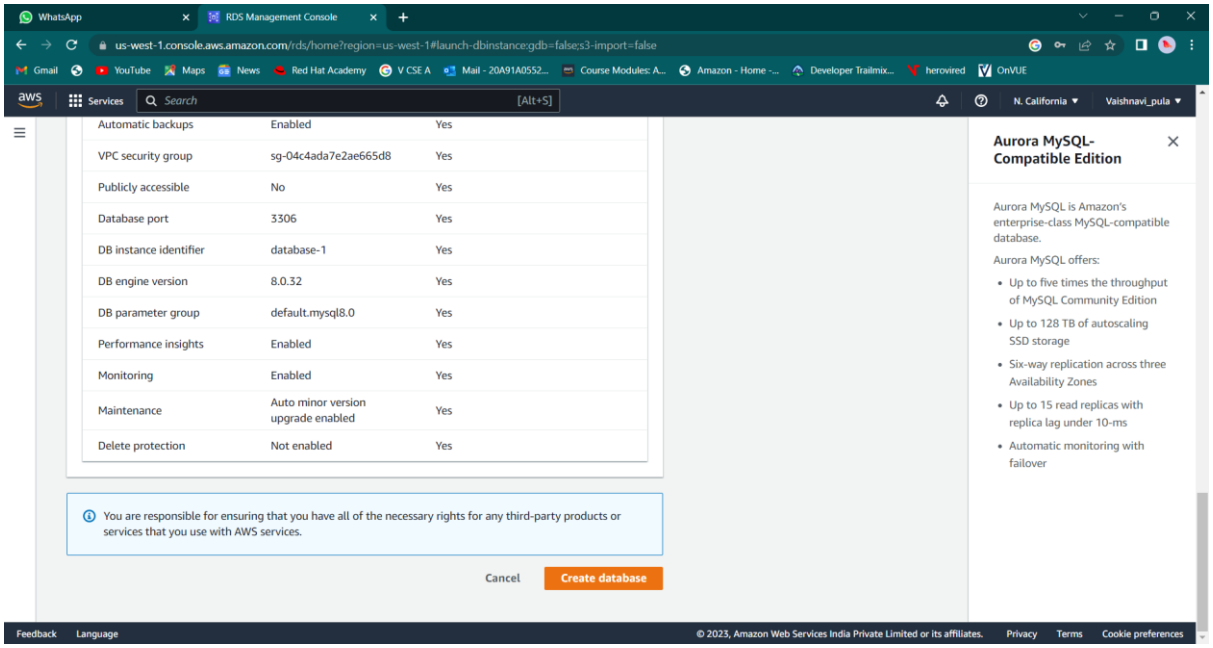
WhatsApp
RDS Management Console
us-west-1.console.aws.amazon.com/rds/home?region=us-west-1#launch-dbinstance:gdb=false;s3-import=false
Services
Search
[Alt+S]
N. California
Vaishnavi_pula
Automatic backups Enabled Yes
VPC security group sg-04c4ada7e2ae665d8 Yes
Publicly accessible No Yes
Database port 3306 Yes
DB instance identifier database-1 Yes
DB engine version 8.0.32 Yes
DB parameter group default.mysql8.0 Yes
Performance insights Enabled Yes
Monitoring Enabled Yes
Maintenance Auto minor version upgrade enabled Yes
Delete protection Not enabled Yes
Aurora MySQL-Compatible Edition
Aurora MySQL is Amazon's enterprise-class MySQL-compatible database.
Aurora MySQL offers:
Up to five times the throughput of MySQL Community Edition
Up to 128 TB of autoscaling SSD storage
Six-way replication across three Availability Zones
Up to 15 read replicas with replica lag under 10-ms
Automatic monitoring with failover
You are responsible for ensuring that you have all of the necessary rights for any third-party products or services that you use with AWS services.
Cancel
Create database
Feedback
Language
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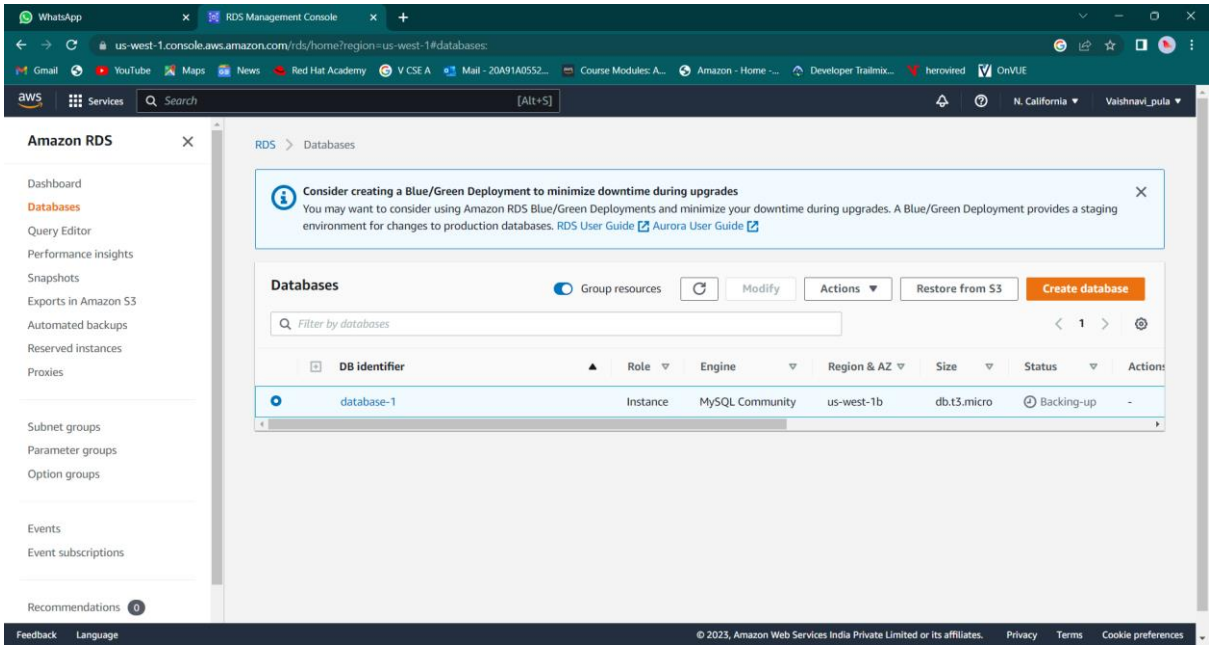
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RDS Management Console
us-west-1.console.aws.amazon.com/rds/home?region=us-west-1#databases:
Services
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Amazon RDS
Dashboard
Databases
Query Editor
Performance insights
Snapshots
Exports in Amazon S3
Automated backups
Reserved instances
Proxies
Subnet groups
Parameter groups
Option groups
Events
Event subscriptions
Recommendations 0
RDS > Databases
Consider creating a Blue/Green Deployment to minimize downtime during upgrades
You may want to consider using Amazon RDS Blue/Green Deployments and minimize your downtime during upgrades. A Blue/Green Deployment provides a staging environment for changes to production databases. RDS User Guide Aurora User Guide
Databases
Group resources
Modify
Actions
Restore from S3
Create database
Filter by databases
DB identifier
Role
Engine
Region & AZ
Size
Status
Actions
database-1
Instance
MySQL Community
us-west-1b
db.t3.micro
Backing-up
Feedback
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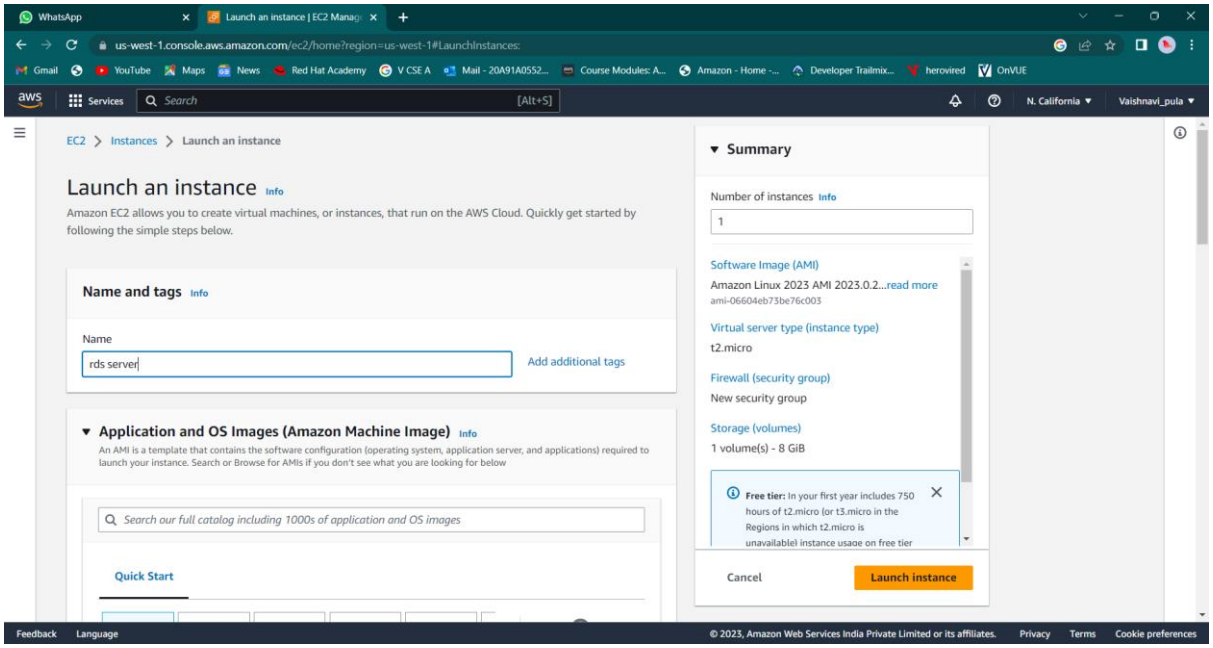
WhatsApp
Launch an instance | EC2 Manag
us-west-1.console.aws.amazon.com/ec2/home?region=us-west-1#LaunchInstances:
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aws Services Search [Alt+S] N. California Vaishnavi_pula
EC2 > Instances > Launch an instance
Launch an instance Info
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.
Name and tags Info
Name
rds server
Add additional tags
Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Quick Start
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.0.2...read more
ami-06604eb73be76c003
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier
Cancel
Launch instance
Feedback Language
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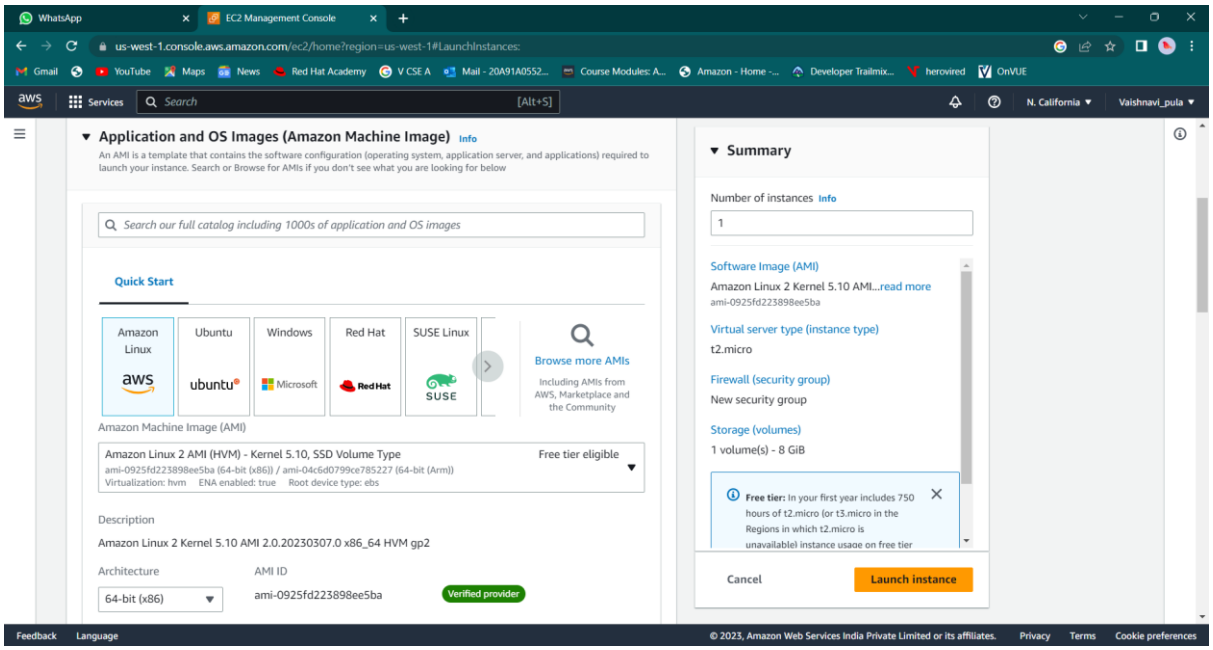
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EC2 Management Console
us-west-1.console.aws.amazon.com/ec2/home?region=us-west-1#LaunchInstances:
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aws Services Search [Alt+S] N. California Vaishnavi_pula
Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Quick Start
Amazon Linux
Ubuntu
Windows
Red Hat
SUSE Linux
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type
Free tier eligible
ami-0925fd223898ee5ba (64-bit (x86)) / ami-04c6d0799ce785227 (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs
Description
Amazon Linux 2 Kernel 5.10 AMI 2.0.20230307.0 x86_64 HVM gp2
Architecture
64-bit (x86)
AMI ID
ami-0925fd223898ee5ba
Verified provider
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2 Kernel 5.10 AMI...read more
ami-0925fd223898ee5ba
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier
Cancel
Launch instance
Feedback Language
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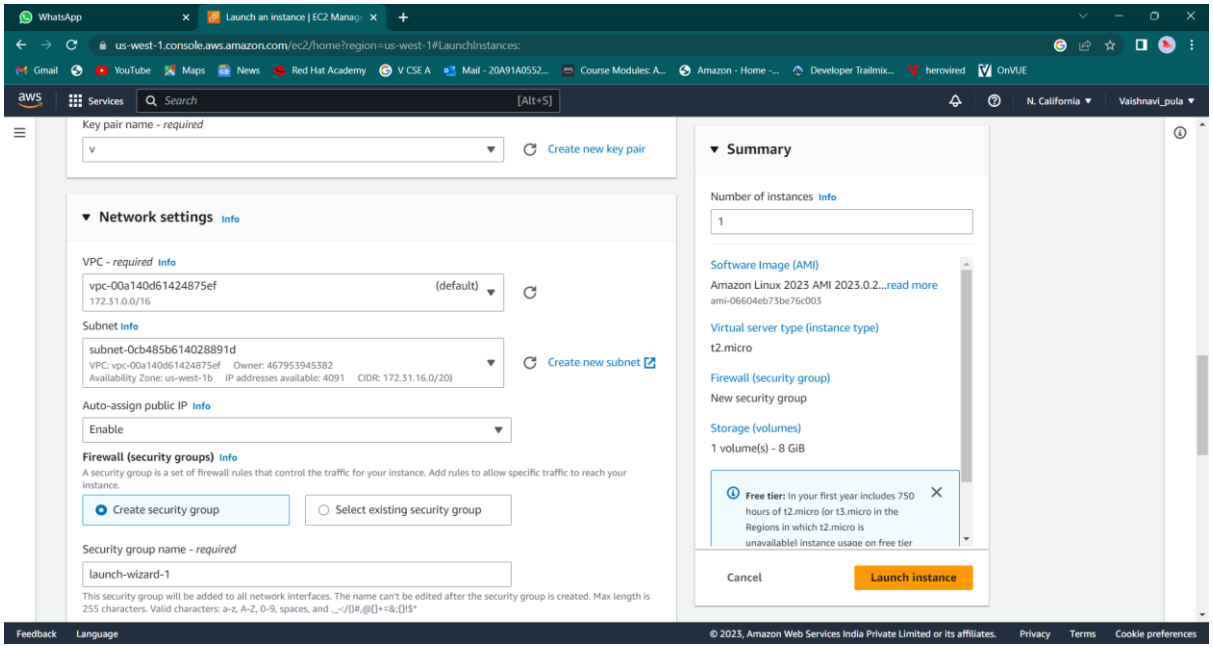
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Launch an instance | EC2 Manag
us-west-1.console.aws.amazon.com/ec2/home?region=us-west-1#LaunchInstances:
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Key pair name - required
v
Create new key pair
Network settings Info
VPC - required Info
vpc-00a140d61424875ef (default)
172.31.0.0/16
Subnet Info
subnet-0cb485b614028891d
VPC: vpc-00a140d61424875ef Owner: 467953945382
Availability Zone: us-west-1b IP addresses available: 4091 CIDR: 172.31.16.0/20)
Create new subnet
Auto-assign public IP Info
Enable
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
Security group name - required
launch-wizard-1
This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters. Valid characters: a-z, A-Z, 0-9, spaces, and ._-:/()#,@[]+=&;{}!$*
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.0.2...read more
ami-06604eb73be76c003
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier
Cancel
Launch instance
Feedback Language
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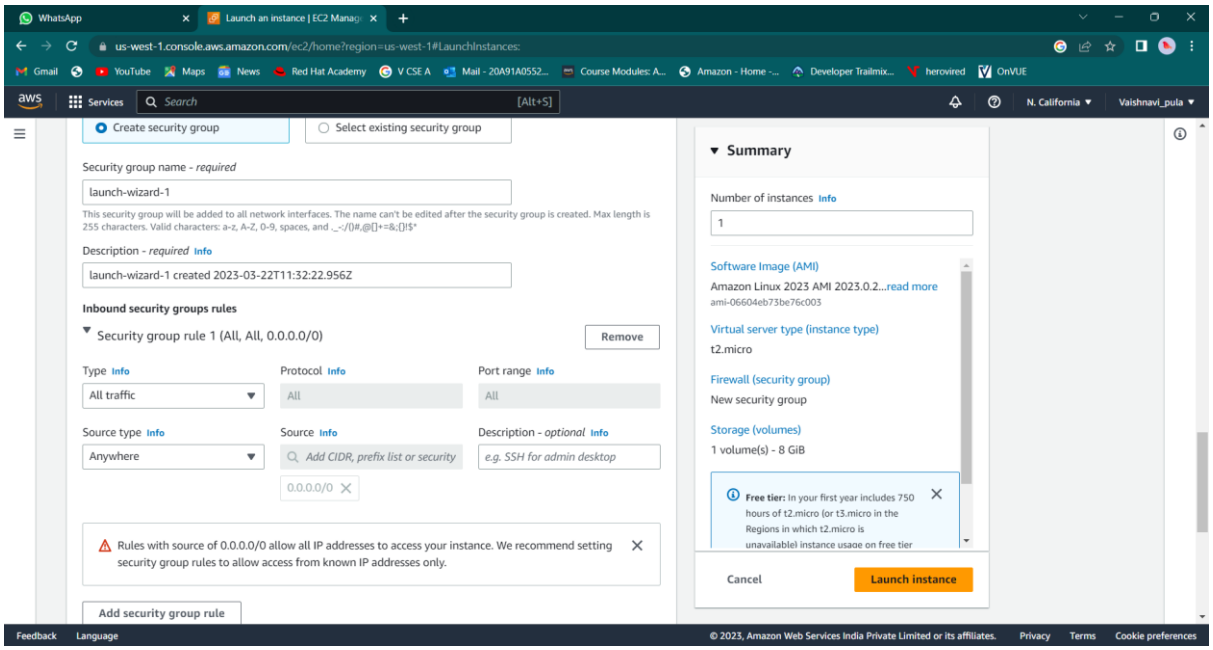
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Launch an instance | EC2 Manag
us-west-1.console.aws.amazon.com/ec2/home?region=us-west-1#LaunchInstances:
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aws Services Search [Alt+S] N. California Vaishnavi_pula
Create security group
Select existing security group
Security group name - required
launch-wizard-1
This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters. Valid characters: a-z, A-Z, 0-9, spaces, and ._-:/()#,@[]+=&;{}!$*
Description - required Info
launch-wizard-1 created 2023-03-22T11:32:22.956Z
Inbound security groups rules
Security group rule 1 (All, All, 0.0.0.0/0)
Remove
Type Info
All traffic
Protocol Info
All
Port range Info
All
Source type Info
Anywhere
Source Info
Add CIDR, prefix list or security
0.0.0.0/0
Description - optional Info
e.g. SSH for admin desktop
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.
Add security group rule
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.0.2...read more
ami-06604eb73be76c003
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier
Cancel
Launch instance
Feedback Language
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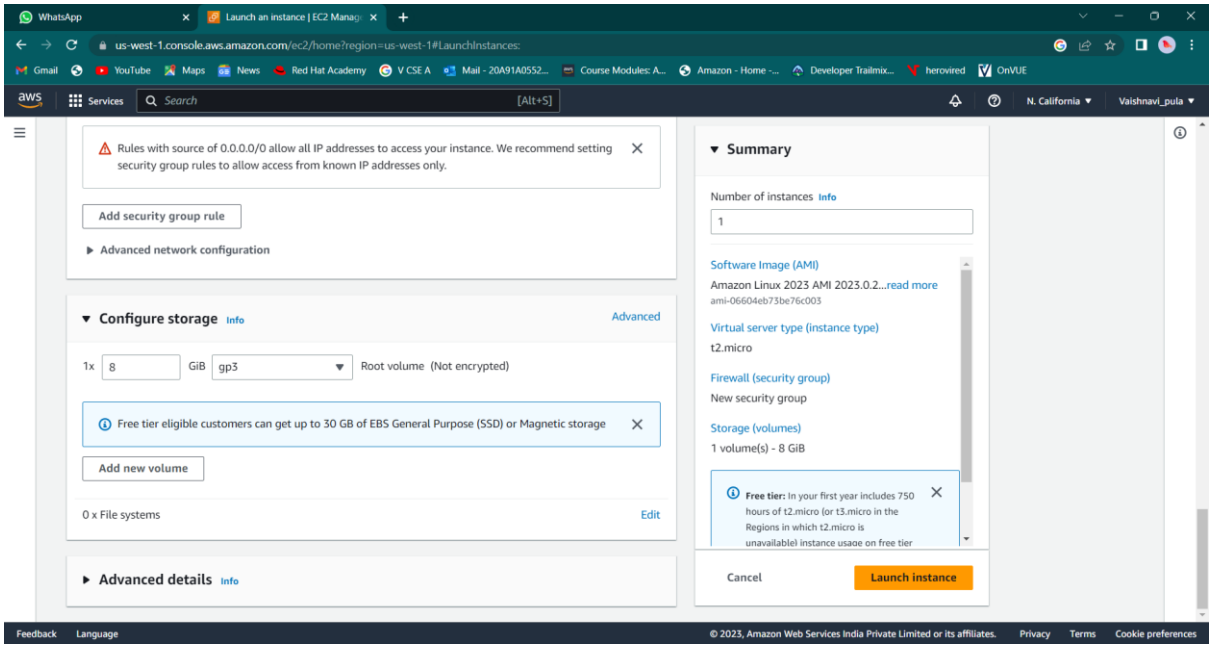
Launch an instance | EC2 Manag
us-west-1.console.aws.amazon.com/ec2/home?region=us-west-1#LaunchInstances:
Services
Search
[Alt+S]
N. California
Vaishnavi_pula
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.
Add security group rule
Advanced network configuration
Configure storage Info
Advanced
1x 8 GiB gp3 Root volume (Not encrypted)
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage
Add new volume
0 x File systems
Edit
Advanced details Info
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.0.2...read more
ami-06604eb73be76c003
Virtual server type (instance type)
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Launch instance
Feedback
Language
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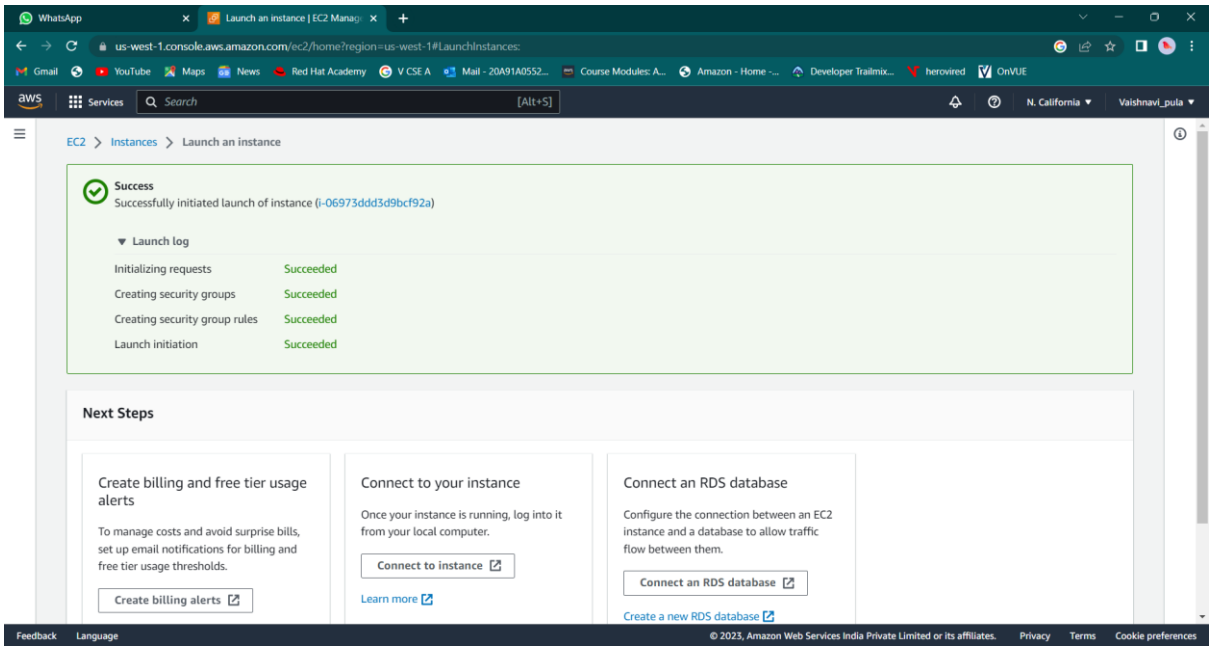
Launch an instance | EC2 Manag
us-west-1.console.aws.amazon.com/ec2/home?region=us-west-1#LaunchInstances:
Services
Search
[Alt+S]
N. California
Vaishnavi_pula
EC2 > Instances > Launch an instance
Success
Successfully initiated launch of instance (i-06973ddd3d9bcf92a)
Launch log
Initializing requests Succeeded
Creating security groups Succeeded
Creating security group rules Succeeded
Launch initiation Succeeded
Next Steps
Create billing and free tier usage alerts
To manage costs and avoid surprise bills, set up email notifications for billing and free tier usage thresholds.
Create billing alerts
Connect to your instance
Once your instance is running, log into it from your local computer.
Connect to instance
Learn more
Connect an RDS database
Configure the connection between an EC2 instance and a database to allow traffic flow between them.
Connect an RDS database
Create a new RDS database
Feedback
Language
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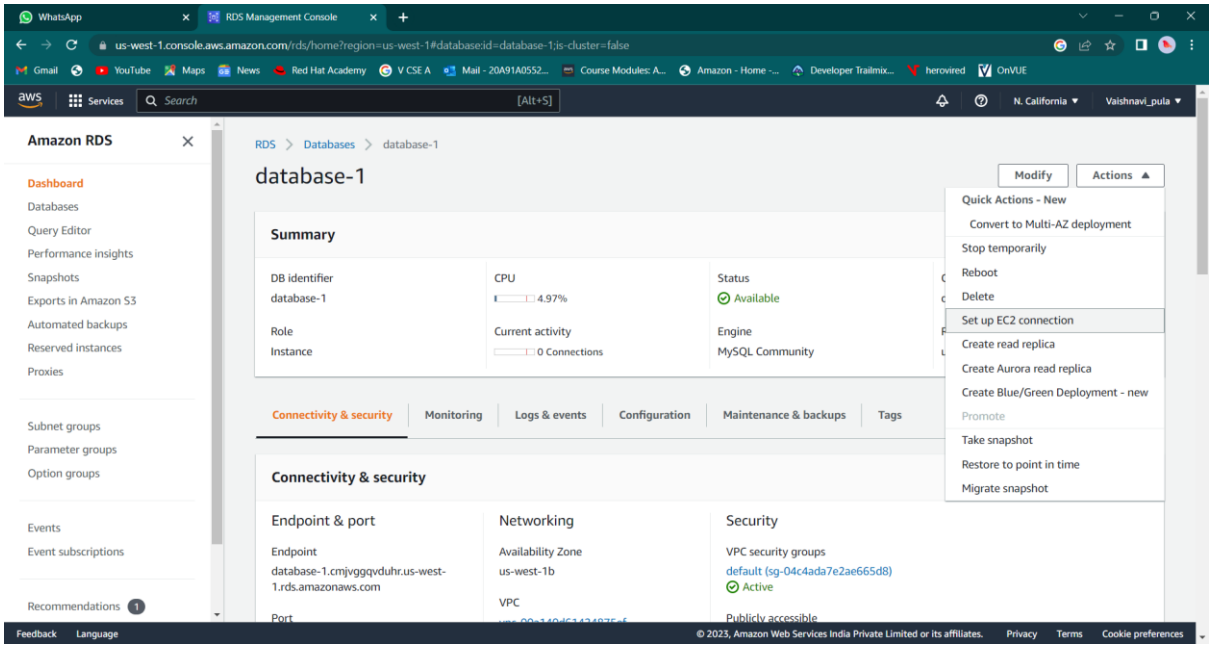
WhatsApp
RDS Management Console
us-west-1.console.aws.amazon.com/rds/home?region=us-west-1#database:id=database-1;is-cluster=false
Amazon RDS
Dashboard
Databases
Query Editor
Performance insights
Snapshots
Exports in Amazon S3
Automated backups
Reserved instances
Proxies
Subnet groups
Parameter groups
Option groups
Events
Event subscriptions
Recommendations
RDS > Databases > database-1
database-1
Modify
Actions
Quick Actions - New
Convert to Multi-AZ deployment
Stop temporarily
Reboot
Delete
Set up EC2 connection
Create read replica
Create Aurora read replica
Create Blue/Green Deployment - new
Promote
Take snapshot
Restore to point in time
Migrate snapshot
Summary
DB identifier
database-1
CPU
4.97%
Status
Available
Role
Instance
Current activity
0 Connections
Engine
MySQL Community
Connectivity & security
Monitoring
Logs & events
Configuration
Maintenance & backups
Tags
Connectivity & security
Endpoint & port
Endpoint
database-1.cmjvggqvduhr.us-west-1.rds.amazonaws.com
Port
Networking
Availability Zone
us-west-1b
VPC
Security
VPC security groups
default (sg-04c4ada7e2ae665d8)
Active
Publicly accessible
Feedback
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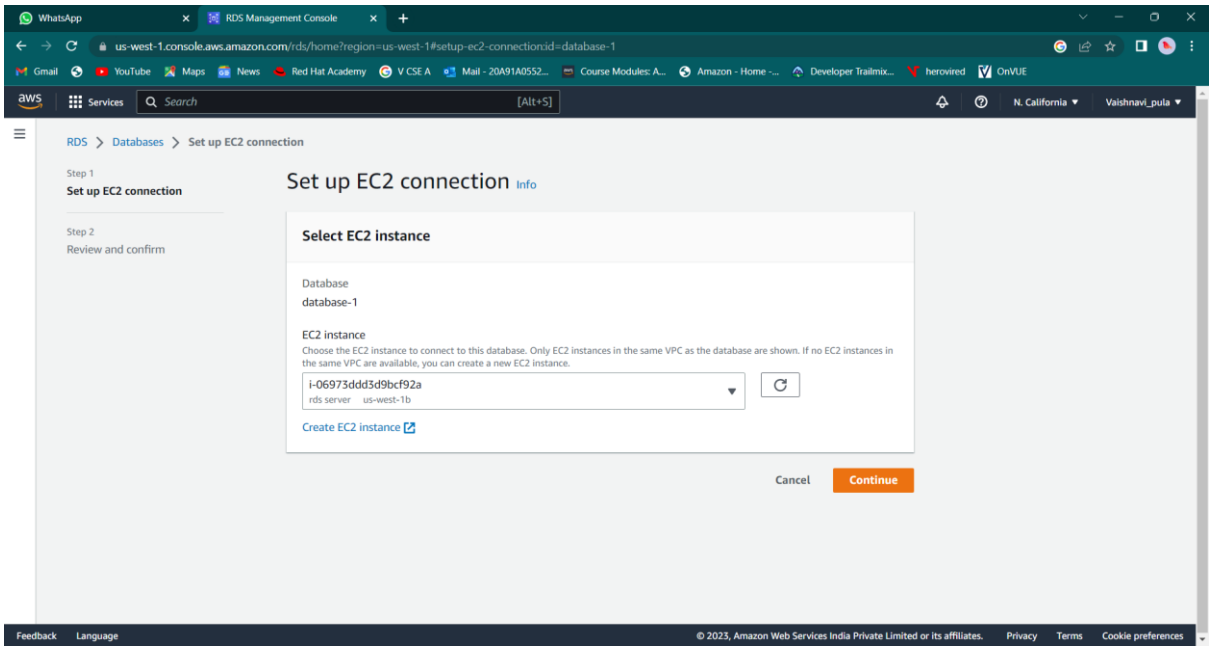
WhatsApp
RDS Management Console
us-west-1.console.aws.amazon.com/rds/home?region=us-west-1#setup-ec2-connection:id=database-1
RDS > Databases > Set up EC2 connection
Step 1
Set up EC2 connection
Step 2
Review and confirm
Set up EC2 connection Info
Select EC2 instance
Database
database-1
EC2 instance
Choose the EC2 instance to connect to this database. Only EC2 instances in the same VPC as the database are shown. If no EC2 instances in the same VPC are available, you can create a new EC2 instance.
i-06973ddd3d9bcf92a
rds server us-west-1b
Create EC2 instance
Cancel
Continue
Feedback
Language
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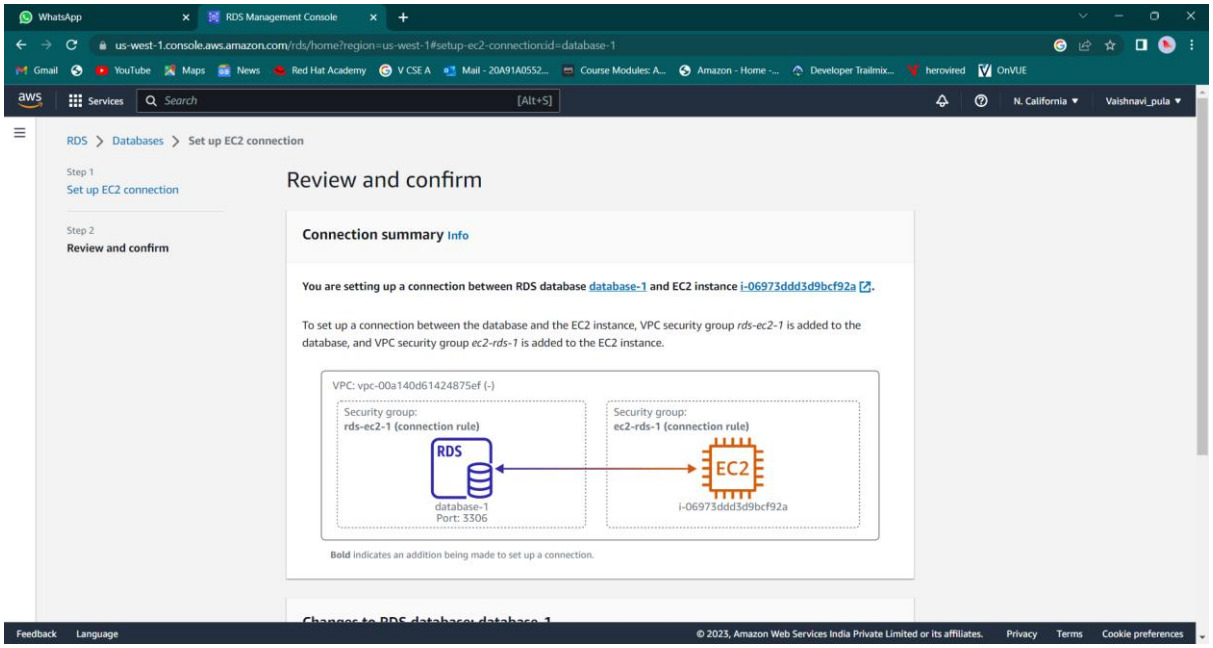
WhatsApp
RDS Management Console
us-west-1.console.aws.amazon.com/rds/home?region=us-west-1#setup-ec2-connection:id=database-1
Services
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RDS > Databases > Set up EC2 connection
Step 1
Set up EC2 connection
Step 2
Review and confirm
Review and confirm
Connection summary Info
You are setting up a connection between RDS database database-1 and EC2 instance i-06973ddd3d9bcf92a.
To set up a connection between the database and the EC2 instance, VPC security group rds-ec2-1 is added to the database, and VPC security group ec2-rds-1 is added to the EC2 instance.
VPC: vpc-00a140d61424875ef (-)
Security group:
rds-ec2-1 (connection rule)
RDS
database-1
Port: 3306
Security group:
ec2-rds-1 (connection rule)
EC2
i-06973ddd3d9bcf92a
Bold indicates an addition being made to set up a connection.
Feedback
Language
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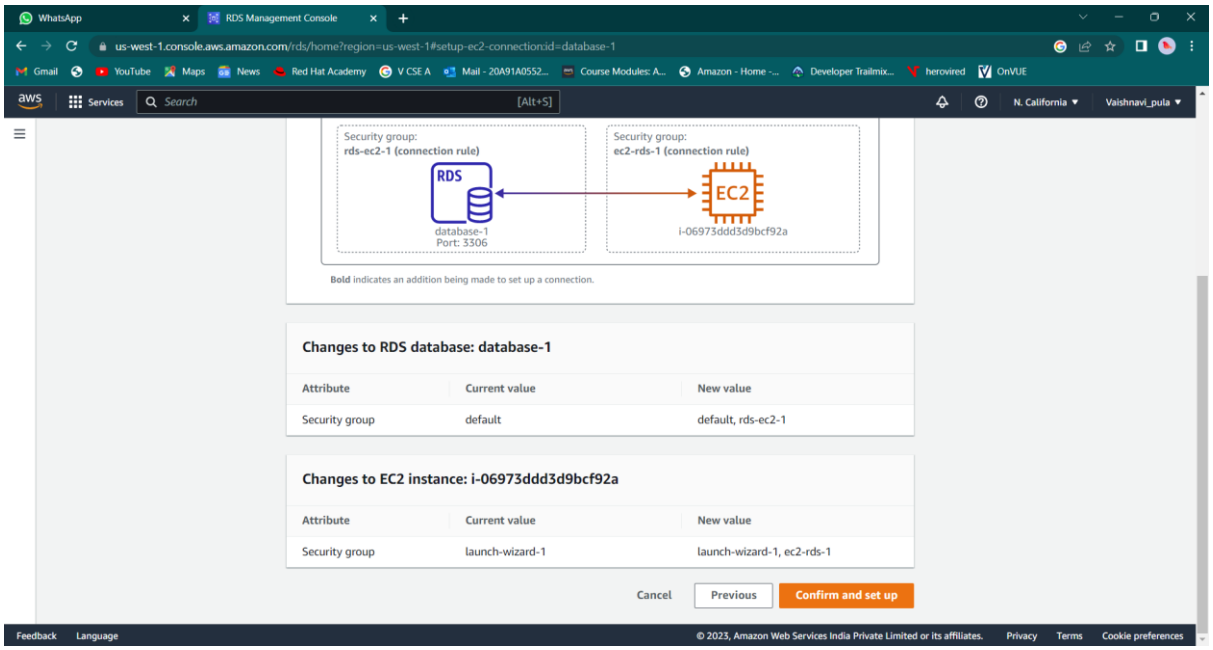
WhatsApp
RDS Management Console
us-west-1.console.aws.amazon.com/rds/home?region=us-west-1#setup-ec2-connection:id=database-1
Services
Search
[Alt+S]
N. California
Vaishnavi_pula
Security group:
rds-ec2-1 (connection rule)
RDS
database-1
Port: 3306
Security group:
ec2-rds-1 (connection rule)
EC2
i-06973ddd3d9bcf92a
Bold indicates an addition being made to set up a connection.
Changes to RDS database: database-1
Attribute
Current value
New value
Security group
default
default, rds-ec2-1
Changes to EC2 instance: i-06973ddd3d9bcf92a
Attribute
Current value
New value
Security group
launch-wizard-1
launch-wizard-1, ec2-rds-1
Cancel
Previous
Confirm and set up
Feedback
Language
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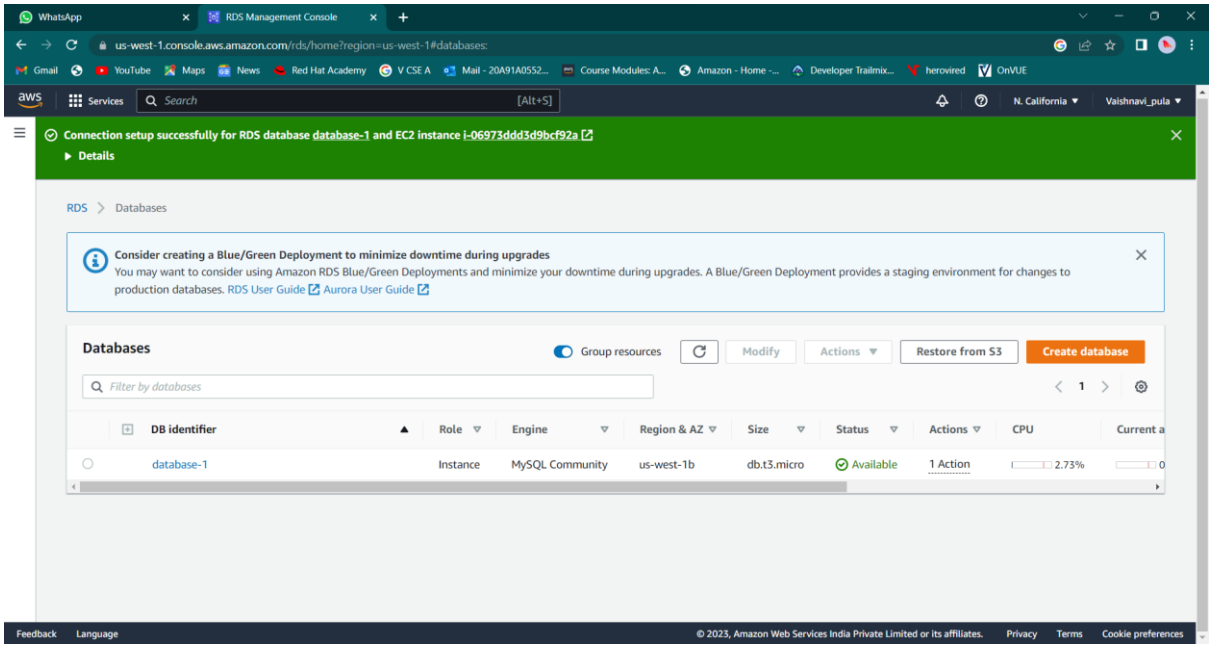
WhatsApp
RDS Management Console
us-west-1.console.aws.amazon.com/rds/home?region=us-west-1#databases:
Services
Search
[Alt+S]
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Connection setup successfully for RDS database database-1 and EC2 instance i-06973ddd3d9bcf92a
Details
RDS > Databases
Consider creating a Blue/Green Deployment to minimize downtime during upgrades
You may want to consider using Amazon RDS Blue/Green Deployments and minimize your downtime during upgrades. A Blue/Green Deployment provides a staging environment for changes to production databases. RDS User Guide Aurora User Guide
Databases
Group resources
Modify
Actions
Restore from S3
Create database
Filter by databases
DB identifier
Role
Engine
Region & AZ
Size
Status
Actions
CPU
database-1
Instance
MySQL Community
us-west-1b
db.t3.micro
Available
1 Action
2.73%
Feedback
Language
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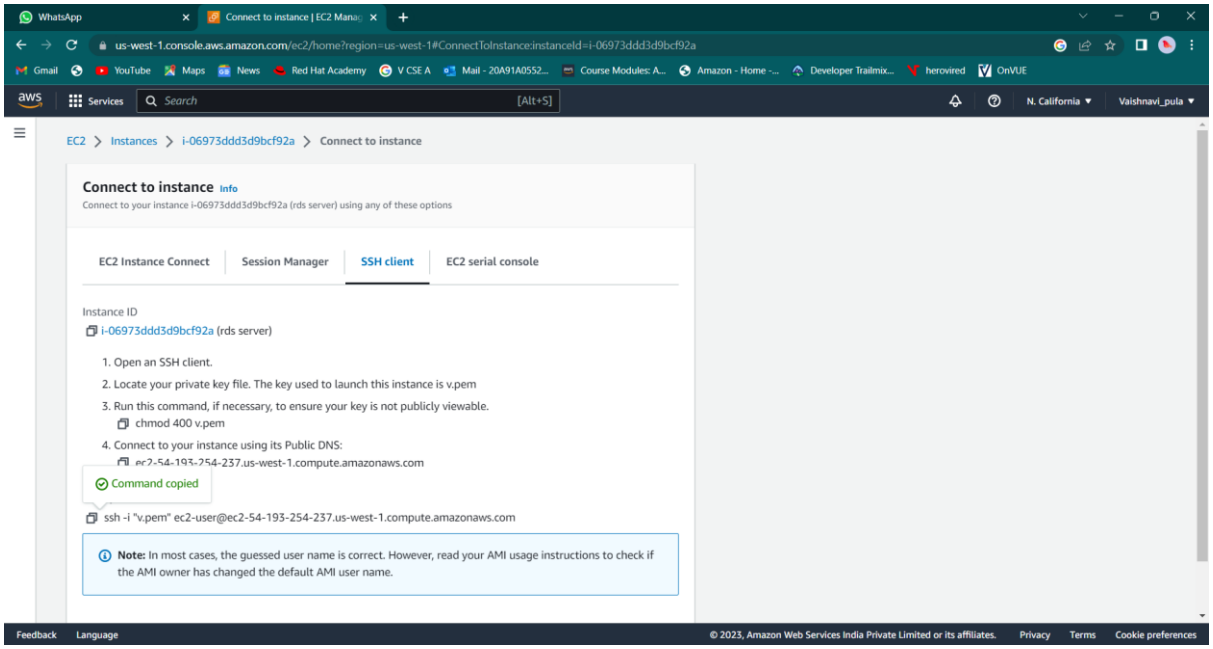
WhatsApp
Connect to instance | EC2 Mana
us-west-1.console.aws.amazon.com/ec2/home?region=us-west-1#ConnectToInstance:instanceId=i-06973ddd3d9bcf92a
Services
Search
[Alt+S]
N. California
Vaishnavi_pula
EC2 > Instances > i-06973ddd3d9bcf92a > Connect to instance
Connect to instance Info
Connect to your instance i-06973ddd3d9bcf92a (rds server) using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-06973ddd3d9bcf92a (rds server)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is v.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 v.pem
4. Connect to your instance using its Public DNS:
ec2-54-193-254-237.us-west-1.compute.amazonaws.com
Command copied
ssh -i "v.pem" ec2-user@ec2-54-193-254-237.us-west-1.compute.amazonaws.com
Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
Feedback
Language
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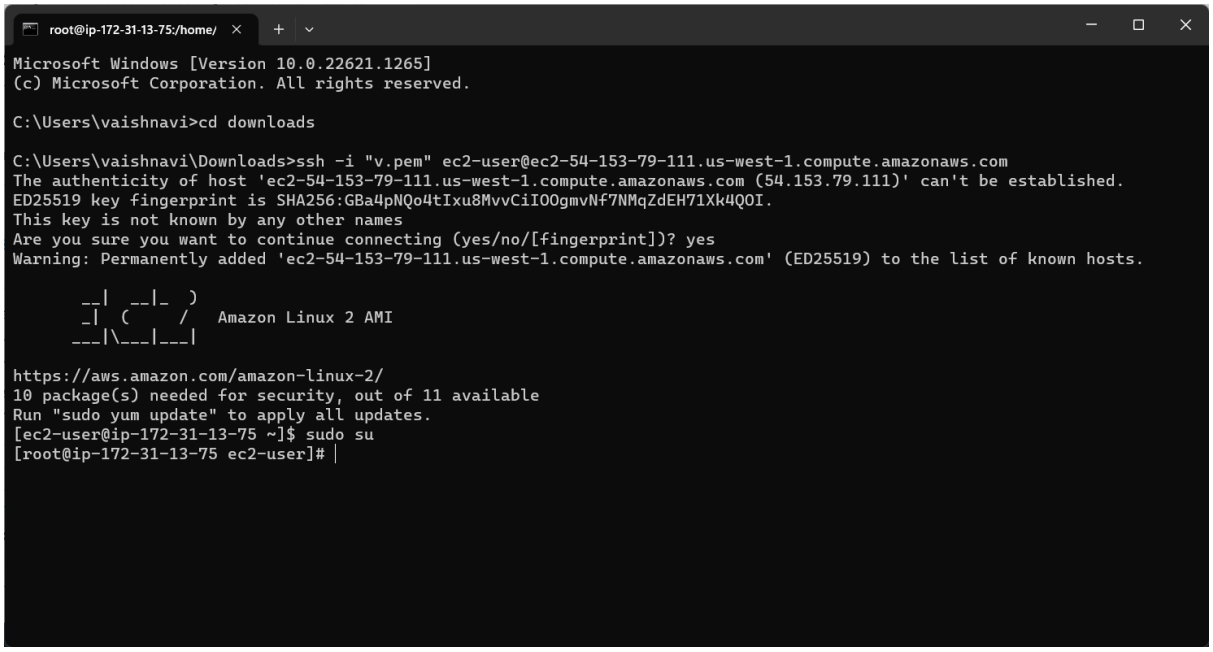
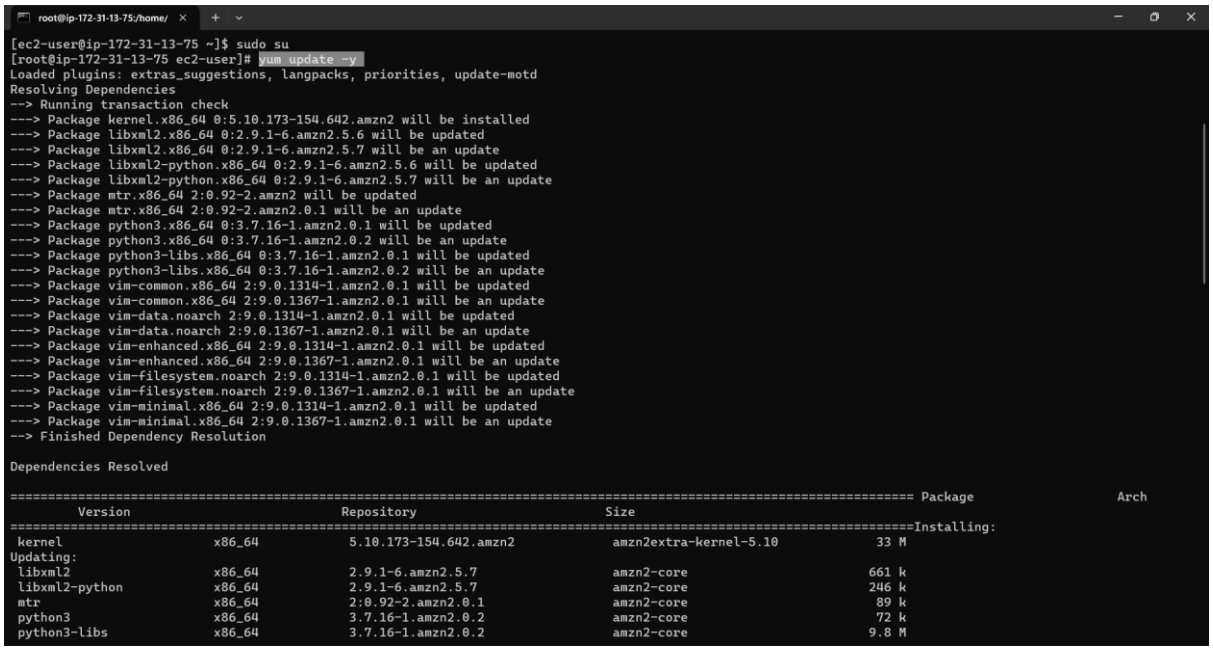
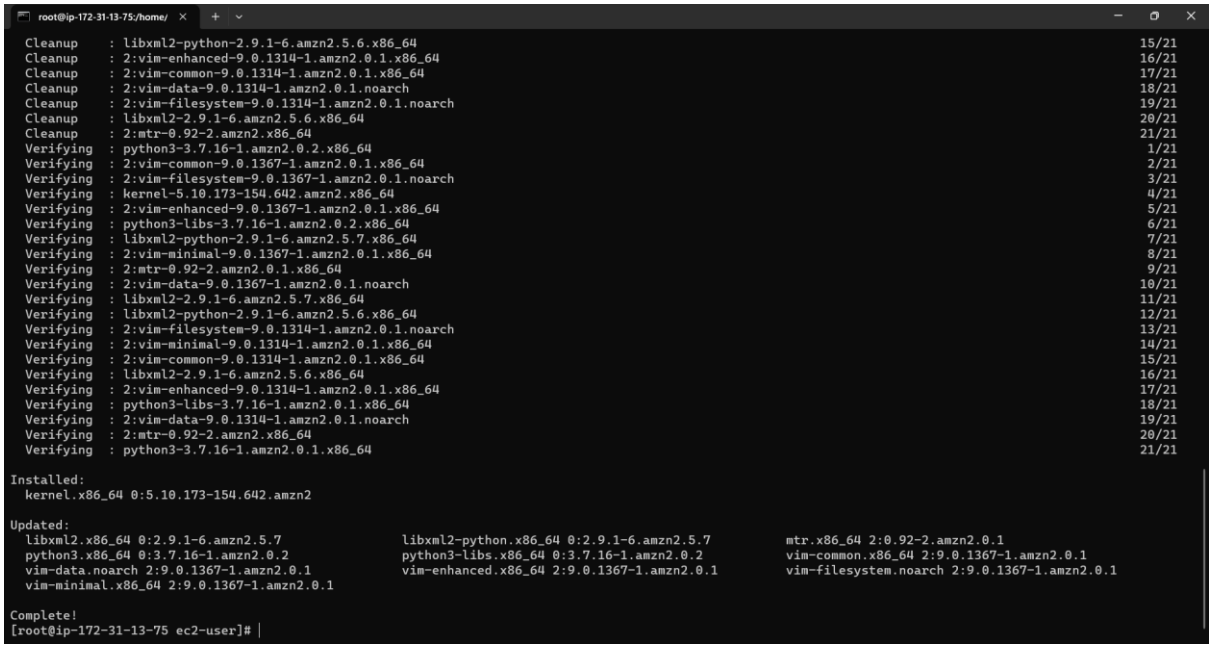
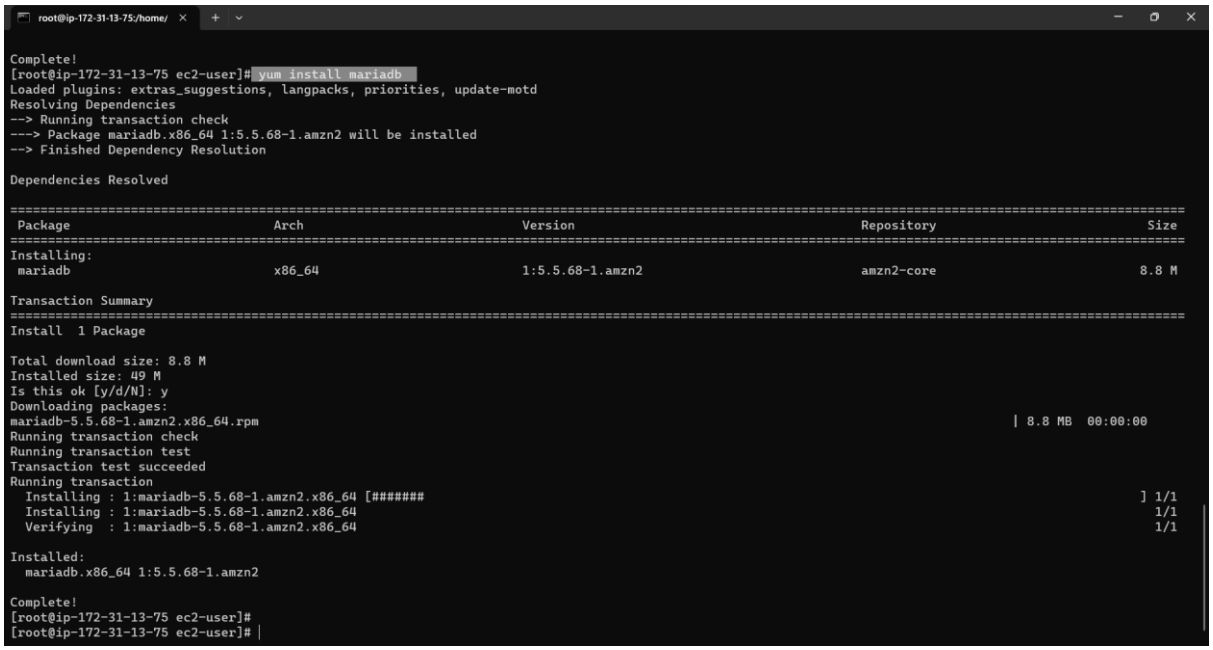
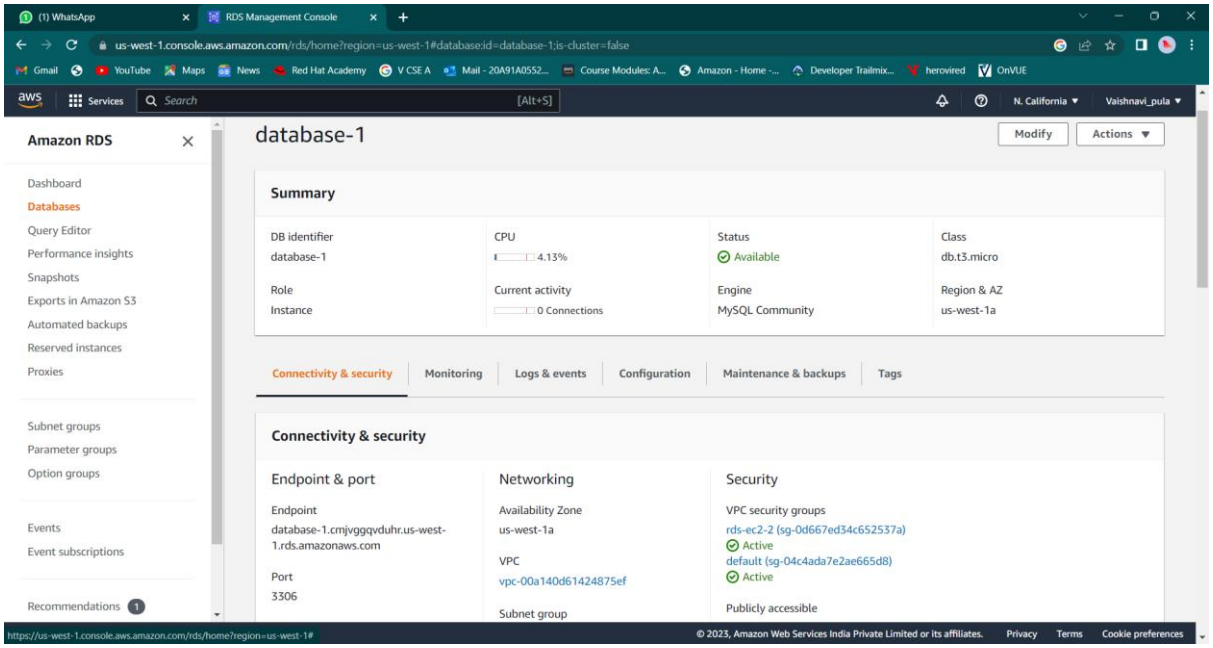

root@ip-172-31-13-75:/home/
Microsoft Windows [Version 10.0.22621.1265]
(c) Microsoft Corporation. All rights reserved.
C:\Users\vaishnavi>cd downloads
C:\Users\vaishnavi\Downloads>ssh -i "v.pem" ec2-user@ec2-54-153-79-111.us-west-1.compute.amazonaws.com
The authenticity of host 'ec2-54-153-79-111.us-west-1.compute.amazonaws.com (54.153.79.111)' can't be established.
ED25519 key fingerprint is SHA256:GBa4pNQo4tIxu8MvvCiIOOgmvNf7NMqZdEH71Xk4QOI.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-54-153-79-111.us-west-1.compute.amazonaws.com' (ED25519) to the list of known hosts.
__| __|_)
_| (/   Amazon Linux 2 AMI
___|___|___|
https://aws.amazon.com/amazon-linux-2/
10 package(s) needed for security, out of 11 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-13-75 ~]$ sudo su
[root@ip-172-31-13-75 ec2-user]#


root@ip-172-31-13-75:/home/
[ec2-user@ip-172-31-13-75 ~]$ sudo su
[root@ip-172-31-13-75 ec2-user]# yum update -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
---> Package kernel.x86_64 0:5.10.173-154.642.amzn2 will be installed
---> Package libxml2.x86_64 0:2.9.1-6.amzn2.5.6 will be updated
---> Package libxml2.x86_64 0:2.9.1-6.amzn2.5.7 will be an update
---> Package libxml2-python.x86_64 0:2.9.1-6.amzn2.5.6 will be updated
---> Package libxml2-python.x86_64 0:2.9.1-6.amzn2.5.7 will be an update
---> Package mtr.x86_64 2:0.92-2.amzn2 will be updated
---> Package mtr.x86_64 2:0.92-2.amzn2.0.1 will be an update
---> Package python3.x86_64 0:3.7.16-1.amzn2.0.1 will be updated
---> Package python3.x86_64 0:3.7.16-1.amzn2.0.2 will be an update
---> Package python3-libs.x86_64 0:3.7.16-1.amzn2.0.1 will be updated
---> Package python3-libs.x86_64 0:3.7.16-1.amzn2.0.2 will be an update
---> Package vim-common.x86_64 2:9.0.1314-1.amzn2.0.1 will be updated
---> Package vim-common.x86_64 2:9.0.1367-1.amzn2.0.1 will be an update
---> Package vim-data.noarch 2:9.0.1314-1.amzn2.0.1 will be updated
---> Package vim-data.noarch 2:9.0.1367-1.amzn2.0.1 will be an update
---> Package vim-enhanced.x86_64 2:9.0.1314-1.amzn2.0.1 will be updated
---> Package vim-enhanced.x86_64 2:9.0.1367-1.amzn2.0.1 will be an update
---> Package vim-filesystem.noarch 2:9.0.1314-1.amzn2.0.1 will be updated
---> Package vim-filesystem.noarch 2:9.0.1367-1.amzn2.0.1 will be an update
---> Package vim-minimal.x86_64 2:9.0.1314-1.amzn2.0.1 will be updated
---> Package vim-minimal.x86_64 2:9.0.1367-1.amzn2.0.1 will be an update
--> Finished Dependency Resolution
Dependencies Resolved
Package Arch Version Repository Size
Installing:
kernel x86_64 5.10.173-154.642.amzn2 amzn2extra-kernel-5.10 33 M
Updating:
libxml2 x86_64 2.9.1-6.amzn2.5.7 amzn2-core 661 k
libxml2-python x86_64 2.9.1-6.amzn2.5.7 amzn2-core 246 k
mtr x86_64 2:0.92-2.amzn2.0.1 amzn2-core 89 k
python3 x86_64 3.7.16-1.amzn2.0.2 amzn2-core 72 k
python3-libs x86_64 3.7.16-1.amzn2.0.2 amzn2-core 9.8 M


root@ip-172-31-13-75:/home/
Cleanup : libxml2-python-2.9.1-6.amzn2.5.6.x86_64 15/21
Cleanup : 2:vim-enhanced-9.0.1314-1.amzn2.0.1.x86_64 16/21
Cleanup : 2:vim-common-9.0.1314-1.amzn2.0.1.x86_64 17/21
Cleanup : 2:vim-data-9.0.1314-1.amzn2.0.1.noarch 18/21
Cleanup : 2:vim-filesystem-9.0.1314-1.amzn2.0.1.noarch 19/21
Cleanup : libxml2-2.9.1-6.amzn2.5.6.x86_64 20/21
Cleanup : 2:mtr-0.92-2.amzn2.x86_64 21/21
Verifying : python3-3.7.16-1.amzn2.0.2.x86_64 1/21
Verifying : 2:vim-common-9.0.1367-1.amzn2.0.1.x86_64 2/21
Verifying : 2:vim-filesystem-9.0.1367-1.amzn2.0.1.noarch 3/21
Verifying : kernel-5.10.173-154.642.amzn2.x86_64 4/21
Verifying : 2:vim-enhanced-9.0.1367-1.amzn2.0.1.x86_64 5/21
Verifying : python3-libs-3.7.16-1.amzn2.0.2.x86_64 6/21
Verifying : libxml2-python-2.9.1-6.amzn2.5.7.x86_64 7/21
Verifying : 2:vim-minimal-9.0.1367-1.amzn2.0.1.x86_64 8/21
Verifying : 2:mtr-0.92-2.amzn2.0.1.x86_64 9/21
Verifying : 2:vim-data-9.0.1367-1.amzn2.0.1.noarch 10/21
Verifying : libxml2-2.9.1-6.amzn2.5.7.x86_64 11/21
Verifying : libxml2-python-2.9.1-6.amzn2.5.6.x86_64 12/21
Verifying : 2:vim-filesystem-9.0.1314-1.amzn2.0.1.noarch 13/21
Verifying : 2:vim-minimal-9.0.1314-1.amzn2.0.1.x86_64 14/21
Verifying : 2:vim-common-9.0.1314-1.amzn2.0.1.x86_64 15/21
Verifying : libxml2-2.9.1-6.amzn2.5.6.x86_64 16/21
Verifying : 2:vim-enhanced-9.0.1314-1.amzn2.0.1.x86_64 17/21
Verifying : python3-libs-3.7.16-1.amzn2.0.1.x86_64 18/21
Verifying : 2:vim-data-9.0.1314-1.amzn2.0.1.noarch 19/21
Verifying : 2:mtr-0.92-2.amzn2.x86_64 20/21
Verifying : python3-3.7.16-1.amzn2.0.1.x86_64 21/21
Installed:
kernel.x86_64 0:5.10.173-154.642.amzn2
Updated:
libxml2.x86_64 0:2.9.1-6.amzn2.5.7 libxml2-python.x86_64 0:2.9.1-6.amzn2.5.7 mtr.x86_64 2:0.92-2.amzn2.0.1
python3.x86_64 0:3.7.16-1.amzn2.0.2 python3-libs.x86_64 0:3.7.16-1.amzn2.0.2 vim-common.x86_64 2:9.0.1367-1.amzn2.0.1
vim-data.noarch 2:9.0.1367-1.amzn2.0.1 vim-enhanced.x86_64 2:9.0.1367-1.amzn2.0.1 vim-filesystem.noarch 2:9.0.1367-1.amzn2.0.1
vim-minimal.x86_64 2:9.0.1367-1.amzn2.0.1
Complete!
[root@ip-172-31-13-75 ec2-user]#


root@ip-172-31-13-75:/home/
Complete!
[root@ip-172-31-13-75 ec2-user]# yum install mariadb
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
---> Package mariadb.x86_64 1:5.5.68-1.amzn2 will be installed
--> Finished Dependency Resolution
Dependencies Resolved
Package Arch Version Repository Size
Installing:
mariadb x86_64 1:5.5.68-1.amzn2 amzn2-core 8.8 M
Transaction Summary
Install 1 Package
Total download size: 8.8 M
Installed size: 49 M
Is this ok [y/d/N]: y
Downloading packages:
mariadb-5.5.68-1.amzn2.x86_64.rpm | 8.8 MB 00:00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Installing : 1:mariadb-5.5.68-1.amzn2.x86_64 [#######] 1/1
Installing : 1:mariadb-5.5.68-1.amzn2.x86_64 1/1
Verifying : 1:mariadb-5.5.68-1.amzn2.x86_64 1/1
Installed:
mariadb.x86_64 1:5.5.68-1.amzn2
Complete!
[root@ip-172-31-13-75 ec2-user]#
[root@ip-172-31-13-75 ec2-user]#




```
[root@ip-172-31-13-75 ec2-user]#
[root@ip-172-31-13-75 ec2-user]# mysql -h database-1.cmjvggqvduhr.us-west-1.rds.amazonaws.com -P 3306 -u admin -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MySQL connection id is 19
Server version: 8.0.32 Source distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MySQL [(none)]>
```

```
MySQL [(none)]> SELECT CURRENT_TIMESTAMP;
+---------------------+
| CURRENT_TIMESTAMP   |
+---------------------+
| 2023-03-22 12:50:47 |
+---------------------+
1 row in set (0.00 sec)

MySQL [(none)]>
```

```
MySQL [(none)]> CREATE DATABASE chinni;
Query OK, 1 row affected (0.00 sec)
```

```
MySQL [(none)]> USE chinni;
Database changed
MySQL [chinni]> CREATE TABLE chinnitable (
    -> id INT NOT NULL AUTO_INCREMENT,
    -> name VARCHAR(50) NOT NULL,
    -> PRIMARY KEY(id)
    -> );
Query OK, 0 rows affected (0.02 sec)
```

```
MySQL [chinni]> SHOW TABLES;
+-----------------+
| Tables_in_chinni |
+-----------------+
| chinnitable      |
+-----------------+
1 row in set (0.00 sec)
```

```
MySQL [chinni]> INSERT INTO chinnitable (name) VALUES ('Thanu');
Query OK, 1 row affected (0.00 sec)

MySQL [chinni]> INSERT INTO chinnitable (name) VALUES ('Vaishu');
Query OK, 1 row affected (0.01 sec)
```

```
MySQL [chinni]> SELECT * FROM chinnitable;
+----+--------+
| id | name   |
+----+--------+
|  1 | Thanu  |
|  2 | Vaishu |
+----+--------+
2 rows in set (0.00 sec)
```