

Inbox - simran@infob X Invitation from an unl X Shared with me - Goo X New chat X CDAC-Batch-2-Trainin X Databases - RDS Man X Download FileZilla Cli X + - X

us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#databases:

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RDS

Amazon RDS

Dashboard

**Databases**

Query Editor

Performance insights

Snapshots

Exports in Amazon S3

Automated backups

Reserved instances

Proxies

Subnet groups

Parameter groups

Option groups

Custom engine versions

Events

Event subscriptions

Search results for 'RDS'

**Services**

See all 13 results ▶

**RDS** ☆ Managed Relational Database Service

**Top features**

Dashboard Databases Query Editor Performance Insights Snapshots

**AWS FIS** ☆ Improve resiliency and performance with controlled experiments.

**Database Migration Service** ☆ Managed Database Migration Service

**Amazon OpenSearch Service** ☆ Run open-source OpenSearch or Elasticsearch using Managed Clusters or Serverless ...

**Features**

See all 29 results ▶

**Reserved instances**

**RDS feature**

Restore from S3 Create database

Size Status Actions CPU Current

ances found

https://us-east-1.console.aws.amazon.com/rds/home?region=us-east-1

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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 Custom engine versions Events Event subscriptions

Try the new Amazon RDS Multi-AZ deployment option for MySQL and PostgreSQL  
For your Amazon RDS for MySQL and PostgreSQL workloads, improve transactional commit latencies by 2x, experience faster failover typically less than 35 seconds and, get read scalability with two readable standby DB instances by deploying the Multi-AZ DB cluster [Learn more](#)

[Create database](#)  
Or, [Restore Multi-AZ DB Cluster from Snapshot](#)

### Resources

Refresh

You are using the following Amazon RDS resources in the US East (N. Virginia) region (used/quota)

<b>DB Instances (0/40)</b>	<b>Parameter groups (1)</b>
Allocated storage (0 TB/100 TB)	Default (1)
<a href="#">Increase DB instances limit</a>	Custom (0/100)
<b>DB Clusters (0/40)</b>	<b>Option groups (1)</b>
<b>Reserved instances (0/40)</b>	Default (1)
<b>Snapshots (2)</b>	Custom (0/20)
<b>Manual</b>	<b>Subnet groups (1/50)</b>
DB Cluster (0/100)	Supported platforms VPC
DB Instance (1/100)	Default network vpc-09239e0111ebcfea8
<b>Automated</b>	
DB Cluster (0)	

### Recommended for you

**Migrate SSRS to RDS for SQL Server**  
Learn how you can migrate existing SSRS content to an Amazon RDS for SQL Server instance using a PowerShell module. [Learn more](#)

**Implementing Cross-Region DR**  
Learn how to set up Cross-Region disaster recovery (DR) for Aurora PostgreSQL using an Aurora global database spanning multiple Regions. [Learn more](#)

**Amazon RDS Backup and Restore using AWS Backup**  
Learn how to backup and restore Amazon RDS databases using AWS Backup in just 10 minutes. [Learn more](#)

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us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#launch-dbinstance:gdb=false;isHermesCreate=true;s3-import=false

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Create database N. Virginia Simran\_Patil

## 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.

### Engine options

Engine type [Info](#)

Aurora (MySQL Compatible)

Aurora (PostgreSQL Compatible)

MySQL

MariaDB

PostgreSQL

Oracle

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us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#launch-dbinstance:gdb=false;isHermesCreate=true;s3-import=false

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  ORACLE

Microsoft SQL Server  


Engine Version  
PostgreSQL 14.6-R1

**Templates**  
Choose a sample template to meet your use case.

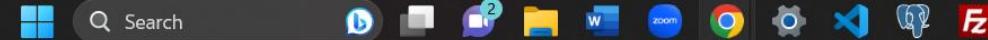
Production  
Use defaults for high availability and fast, consistent performance.

Dev/Test  
This instance is intended for development use outside of a production environment.

Free tier  
Use RDS Free Tier to develop new applications, test existing applications, or gain hands-on experience with Amazon RDS.  
[Info](#)

**Availability and durability**

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The standby DB instance doesn't support connections for read workloads.

Single DB instance (not supported for Multi-AZ DB cluster snapshot)  
Creates a single DB instance with no standby DB instances.

## Settings

**DB instance identifier** [Info](#)  
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.

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.

**Credentials Settings**

**Master username** [Info](#)  
Type a login ID for the master user of your DB instance.  
  
1 to 16 alphanumeric characters. First character must be a letter.

**Manage master credentials in AWS Secrets Manager**  
Manage master user credentials in Secrets Manager. RDS can generate a password for you and manage it throughout its lifecycle.

**ⓘ If you manage the master user credentials in Secrets Manager, some RDS features aren't supported.**  
[Learn more](#)

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us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#launch-dbinstance:gdb=false;isHermesCreate=true;s3-import=false

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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](#)  
.....

**Instance configuration**  
The DB instance configuration options below are limited to those supported by the engine that you selected above.

DB instance class [Info](#)  
 Standard classes (includes m classes)  
 Memory optimized classes (includes r and x classes)  
 Burstable classes (includes t classes)

db.t3.micro  
2 vCPUs 1 GiB RAM Network: 2,085 Mbps

Include previous generation classes

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default-vpc-09239e011f6bca6 Subnets, 6 Availability Zones

Public access [Info](#)

Yes  
RDS assigns a public IP address to the database. Amazon EC2 instances and other resources outside of the VPC can connect to your database. Resources inside the VPC can also connect to the database. Choose one or more VPC security groups that specify which resources can connect to the database.

No  
RDS doesn't assign a public IP address to the database. Only Amazon EC2 instances and other resources inside the VPC can connect to your database. Choose one or more VPC security groups that specify which resources can connect to the database.

VPC security group (firewall) [Info](#)

Choose one or more VPC security groups to allow access to your database. Make sure that the security group rules allow the appropriate incoming traffic.

Choose existing  
Choose existing VPC security groups

Create new  
Create new VPC security group

New VPC security group name

shruti

Availability Zone [Info](#)

us-east-1a

RDS Proxy

RDS Proxy is a fully managed, highly available database proxy that improves application scalability, resiliency, and security.

Create an RDS Proxy [Info](#)

RDS automatically creates an IAM role and a Secrets Manager secret for the proxy. RDS Proxy has additional costs. For more information, see [Amazon RDS Proxy pricing](#).

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Additional configuration Database options, encryption turned on, backup turned on, backtrack turned off, maintenance, CloudWatch Logs, delete protection turned off.

Estimated monthly costs

The Amazon RDS Free Tier is available to you for 12 months. Each calendar month, the free tier will allow you to use the Amazon RDS resources listed below for free:

- 750 hrs of Amazon RDS in a Single-AZ db.t2.micro, db.t3.micro or db.t4g.micro Instance.
- 20 GB of General Purpose Storage (SSD).
- 20 GB for automated backup storage and any user-initiated DB Snapshots.

Learn more about AWS Free Tier. ↗

When your free usage expires or if your application use exceeds the free usage tiers, you simply pay standard, pay-as-you-go service rates as described in the [Amazon RDS Pricing page](#). ↗

ⓘ 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

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aws Services Search [Alt+S] View credential details X

Amazon RDS X

Dashboard

**Databases**

Query Editor

Performance insights

Snapshots

Exports in Amazon S3

Automated backups

Reserved instances

Proxies

Subnet groups

Parameter groups

Option groups

Custom engine versions

Events

Event subscriptions

RDS > Databases

**Creating database shruti**

Your database might take a few minutes to launch.  
You can use settings from shruti to simplify configuration of suggested database add-ons while we finish creating your DB for you.

How was your experience creating an Amazon RDS database? [Provide feedback](#)

**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 C Modify Actions ▾ Restore from S3 Create database

Filter by databases 1 / 1

DB identifier	Role	Engine	Region & AZ	Size	Status	Actions	CPU
shruti	Instance	PostgreSQL	us-east-1a	db.t3.micro	Creating	-	-

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New site - sftp://ec2-user@54.87.253.14 - FileZilla

File Edit View Transfer Server Bookmarks Help

Host: 54.87.253.14 Username: ec2-user Password: •••••••• Port: 5432 Quickconnect

Status: Retrieving directory listing of "/home/ec2-user"...

Status: Listing directory /home/ec2-user

Status: Directory listing of "/home/ec2-user" successful

Status: Disconnected from server

Not connected × New site - sftp://ec2-user@54.87.253.14 ×

Local site: C:\Users\Simran\Downloads\

- AppData
- Application Data
- CDAC-Batch-2-Training
- Contacts
- Cookies
- Desktop
- Documents
- Downloads

Filename	Filesize	Filetype	Last modified
MySQL CRUD Oper...	1,032,472	Microsoft Edg...	11-05-2023 10:...
mysql-deployment....	664	Yaml Source File	11-05-2023 10:...
Openshift Command...	1,377,724	Microsoft Edg...	08-05-2023 10:...
Openshift Command...	1,377,724	Microsoft Edg...	08-05-2023 11:...
Openshift Command...	1,377,724	Microsoft Edg...	07-05-2023 23:...
pattern.py	87	Python Source ...	11-05-2023 15:...
pixels-pixabay-367...	154,693	JPG File	08-05-2023 00:...
Postman-win64-Set...	167,256	Application	07-05-2023 23:...
Project deployment...	1,471,789	Microsoft Edg...	09-05-2023 17:...
Project Deployment...	491,944	Microsoft Edg...	11-05-2023 13:...
SpringbootApp-ma...	4,011	Compressed (z...)	07-05-2023 23:...
src.zip	27,151	Compressed (z...)	07-05-2023 22:...
wsl_update_x64.msi	17,104,8...	Windows Insta...	08-05-2023 00:...

Selected 1 file. Total size: 87 bytes

Remote site: /home/ec2-user

- /
- home
- ec2-user

Filename	Filesize	Filetype	Last modifi...	Permissi...	Owner/Gr...
.ssh		File folder	11-05-2023...	drwx-----	ec2-user ...
.bash_logout	18	Bash Lo...	29-01-2023...	-rw-r--r--	ec2-user ...
.bash_profile	141	Bash Pro...	29-01-2023...	-rw-r--r--	ec2-user ...
.bashrc	492	Bash RC ...	29-01-2023...	-rw-r--r--	ec2-user ...
index.py	233	Python S...	11-05-2023...	-rw-rw-r--	ec2-user ...
pattern.py	87	Python S...	11-05-2023...	-rw-rw-r--	ec2-user ...

5 files and 1 directory. Total size: 971 bytes

Server/Local file Direc... Remote file Size Priority Status

Queued files Failed transfers Successful transfers (2)



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aws Services EC2 View credential details

Amazon RDS

Dashboard Databases Query Editor Performance insights Snapshots Exports in Amazon S3 Automated backups Reserved instances Proxies Subnet groups Parameter groups Option groups Custom engine versions Events Event subscriptions

Search results for 'EC2'

Services (12) Features (53) Resources (New) Blogs (1,963) Documentation (27,967) Knowledge Articles (13) Tutorials (21) Events (30) Marketplace (2,357)

Services See all 12 results ▶

**EC2** ☆ Virtual Servers in the Cloud

**Top features** Dashboard Launch templates Instances Spot Instance requests Savings plans

**EC2 Image Builder** ☆ A managed service to automate build, customize and deploy OS images

**Amazon Inspector** ☆ Continual vulnerability management at scale

**AWS Firewall Manager** ☆ Central management of firewall rules

Features See all 53 results ▶

**Dashboard**

**EC2 feature**

or you.

Restore from S3 Create database

Size Status Actions CPU

db.t3.micro Creating - -

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aws Services Q ec2 X

New EC2 Experience Tell us what you think

EC2 Dashboard

EC2 Global View

Events

Limits

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Migrate a server

Search results for 'ec2'

Services (12)

Features (53)

Resources New

Blogs (1,963)

Documentation (27,967)

Knowledge Articles (15)

Tutorials (21)

Events (30)

Marketplace (2,357)

Services

See all 12 results ▶

EC2 ☆ Virtual Servers in the Cloud

Top features

Dashboard Launch templates Instances Spot Instance requests Savings plans

EC2 Image Builder ☆ A managed service to automate build, customize and deploy OS images

Amazon Inspector ☆ Continual vulnerability management at scale

AWS Firewall Manager ☆ Central management of firewall rules

Features

See all 53 results ▶

Dashboard

EC2 feature

Account attributes

Supported platforms

- VPC

Default VPC

vpc-09239e011ebcfea8

Settings

EBS encryption

Zones

EC2 Serial Console

Default credit specification

Console experiments

Explore AWS

Enable Best Price-Performance with AWS Graviton2

AWS Graviton2 powered EC2 instances enable up to 40% better price performance for a broad spectrum of cloud workloads. [Learn more](#)

10 Things You Can Do Today to Reduce AWS Costs

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The screenshot shows the AWS EC2 Home page for the US East (N. Virginia) Region. The left sidebar includes links for EC2 Global View, Events, Limits, Instances (with sub-links for Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Scheduled Instances, Capacity Reservations), Images (AMIs, AMI Catalog), and Elastic Block Store. The main content area displays a summary of resources: 0 Instances (running), 0 Auto Scaling Groups, 0 Dedicated Hosts, 0 Elastic IPs, 1 Instances, 2 Key pairs, 0 Load balancers, 0 Placement groups, 8 Security groups, 0 Snapshots, and 0 Volumes. A callout box provides instructions for launching Microsoft SQL Server Always On availability groups. Below this are sections for Launch instance (with a prominent orange 'Launch instance' button) and Service health (showing the region as US East (N. Virginia)). The right sidebar lists Account attributes such as Supported platforms (VPC), Default VPC (vpc-09239e0111ebcfea8), Settings, EBS encryption, Zones, EC2 Serial Console, Default credit specification, and Console experiments. A 'Explore AWS' section highlights the benefits of AWS Graviton2 and provides a list of 10 things to do to reduce costs.

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us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

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aws Services Q ec2 X

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  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

Software Image (AMI)  
Amazon Linux 2023 AMI 2023.0.2... read more  
ami-0889a44b331db0194

Virtual server type (instance type)  
t2.micro

Firewall (security group)  
New security group

Storage (volumes)  
1 volume(s) - 8 GiB

i Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the

**Launch instance**

Cancel Review commands

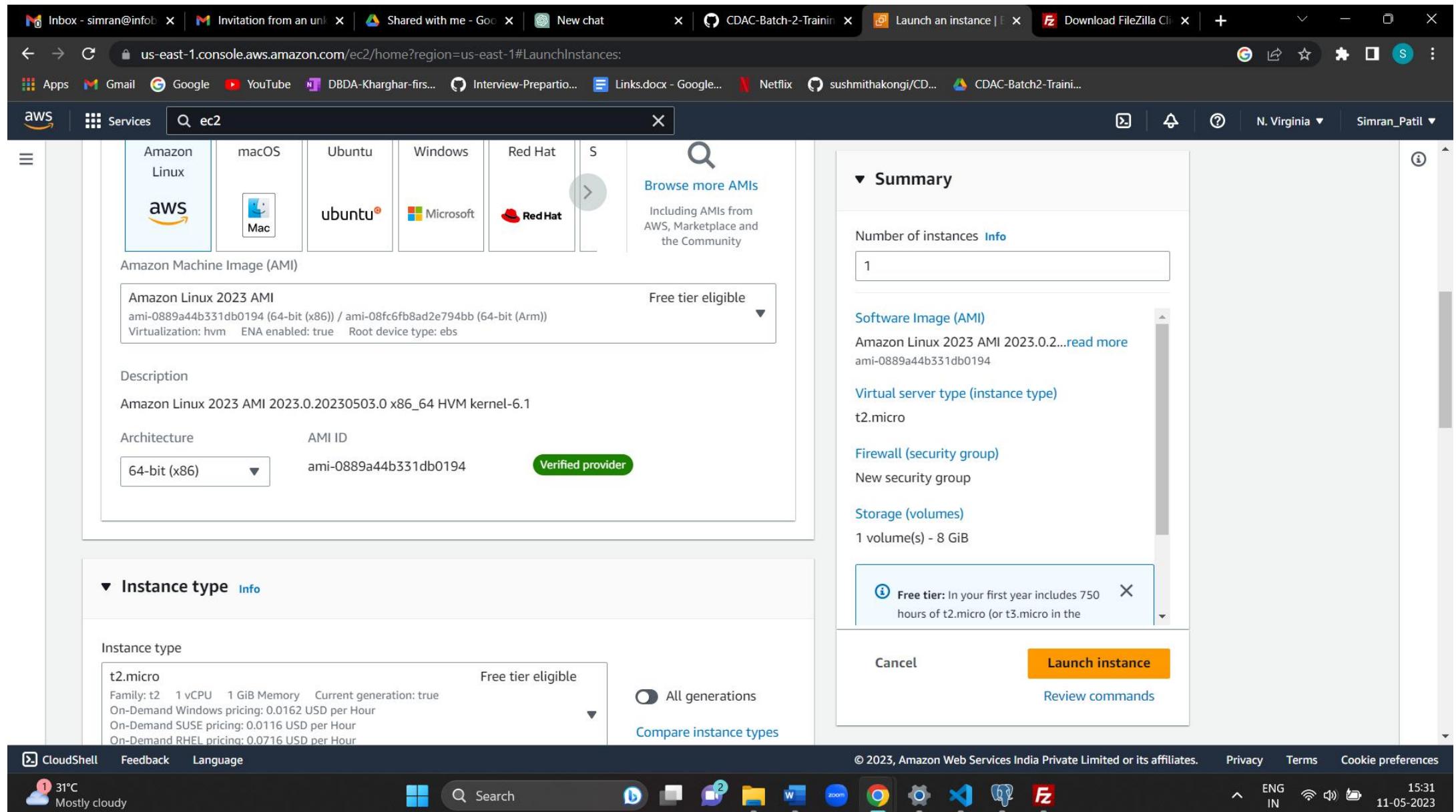
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aws Services Q ec2

On-Demand Linux pricing: 0.0116 USD per Hour

Key pair (login) Info

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - required

shruti ▾ Create new key pair

Network settings Info

Edit

Network Info

vpc-09239e0111ebcfea8

Subnet Info

No preference (Default subnet in any availability zone)

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.

Summary

Number of instances Info

1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.0.2...read more  
ami-0889a44b331db0194

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Cancel Launch instance Review commands

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aws Services Q ec2 X

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

We'll create a new security group called 'launch-wizard-6' with the following rules:

Allow SSH traffic from Anywhere  
Helps you connect to your instance  
0.0.0.0/0

Allow HTTPS traffic from the internet  
To set up an endpoint, for example when creating a web server

Allow HTTP traffic from the internet  
To set up an endpoint, for example when creating a web server

**⚠ 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.**

**▼ Summary**

Number of instances **Info**  
1

Software Image (AMI)  
Amazon Linux 2023 AMI 2023.0.2...[read more](#)  
ami-0889a44b331db0194

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**

**Cancel** **Launch instance** **Review commands**

CloudShell Feedback Language

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The screenshot shows the AWS EC2 Launch Instances wizard. On the left, under 'Configure storage', a 1x volume of 8 GiB gp3 is selected as the root volume (Not encrypted). A note indicates free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. On the right, the 'Summary' section shows 1 instance being launched with the Amazon Linux 2023 AMI 2023.0.2...ami-0889a44b331db0194. The virtual server type is t2.micro, and a new security group is being created. The storage section shows 1 volume(s) - 8 GiB. A note states that free tier includes 750 hours of t2.micro (or t3.micro in the future). At the bottom, there are 'Cancel', 'Launch instance', and 'Review commands' buttons.

Inbox - simran@infobell.com | Invitation from an unl... | Shared with me - Goo... | New chat | CDAC-Batch-2-Trainin... | Instances | EC2 Manag... | Download FileZilla Cli... | + | - | X

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:

aws Services ec2

New EC2 Experience Tell us what you think

EC2 Dashboard  
EC2 Global View  
Events  
Limits

Instances

Instances  
Instance Types  
Launch Templates  
Spot Requests  
Savings Plans  
Reserved Instances  
Dedicated Hosts  
Scheduled Instances  
Capacity Reservations

Images

AMIs  
AMI Catalog

Elastic Block Store

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### Instances (1/2) Info

Find instance by attribute or tag (case-sensitive)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
shruti	i-0e164422baf5bc32	Running	t2.micro	-	No alarms	us-east-1b	ec2-54-159-54-2

### Instance: i-09727010960f86ade (infobell)

Details Security Networking Storage Status checks Monitoring Tags

#### Instance summary Info

Instance ID i-09727010960f86ade (infobell)	Public IPv4 address -	Private IPv4 addresses -
IPv6 address -	Instance state Terminated	Public IPv4 DNS -
Hostname type -	Instance type t2.micro	Elastic IP addresses -
Answer private resource DNS name -		

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us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:

Apps Gmail Google YouTube DBDA-Kharhgar-firs... Interview-Prepartio... Links.docx - Google... Netflix sushmithakongi/CD... CDAC-Batch2-Train...

aws Services ec2

New EC2 Experience Tell us what you think

EC2 Dashboard EC2 Global View Events Limits

Instances Instances Instance Types Launch Templates Spot Requests Savings Plans Reserved Instances Dedicated Hosts Scheduled Instances Capacity Reservations

Images AMIs AMI Catalog

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### Instances (1/2) Info

Find instance by attribute or tag (case-sensitive)

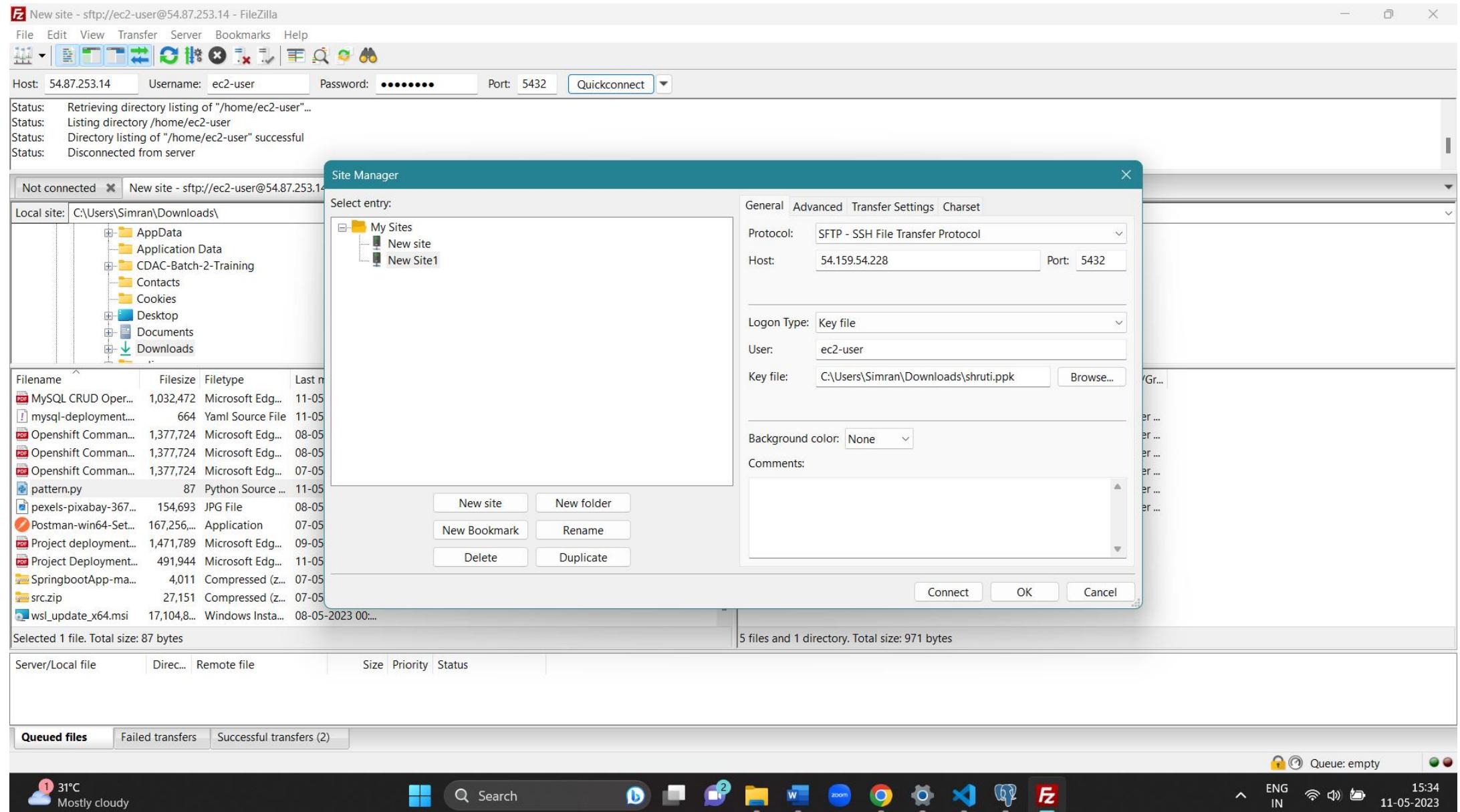
Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
infobell	i-09727010960f86ade	Terminated	t2.micro	-	No alarms	+ us-east-1b	-
shruti	i-0e164422baf5bc32	Running	t2.micro	-	No alarms	+ us-east-1b	ec2-54-159-54-2

### Instance: i-0e164422baf5bc32 (shruti)

Details Security Networking Storage Status checks Monitoring Tags

#### Instance summary Info

Instance ID i-0e164422baf5bc32 (shruti)	Public IPv4 address 54.159.54.228   open address	Private IPv4 addresses 172.31.28.30
IPv6 address -	Instance state Running	Public IPv4 DNS ec2-54-159-54-228.compute-1.amazonaws.com   open address
Hostname type IP name: ip-172-31-28-30.ec2.internal	Private IP DNS name (IPv4 only) ip-172-31-28-30.ec2.internal	Elastic IP addresses -
Answer private resource DNS name IPv4 (A)	Instance type t2.micro	



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us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#databases:

Apps Gmail Google YouTube DBDA-Kharhgar-firs... Interview-Prepartio... Links.docx - Google... Netflix sushmithakongi/CD... CDAC-Batch2-Traini...

aws Services Search [Alt+S] X | N. Virginia | Simran\_Patil

## Amazon RDS

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 C Modify Actions ▾ Restore from S3 Create database

Filter by databases 1

DB identifier	Role	Engine	Region & AZ	Size	Status
shruti	Instance	PostgreSQL	us-east-1a	db.t3.micro	Configuring-enhanced-monitoring

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pgAdmin 4

File ▾ Object ▾ Tools ▾ Help ▾

Browser    Dashboard    Properties    SQL    Statistics    Dependencies    Dependents

Servers (2)

- Register
  - Server...
  - Deploy Cloud Instance...
- Create
- Refresh...
- Remove Server Group
- Properties...
- Tablespaces

No dependant information is available for the selected object.

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File ▾ Object ▾ Tools ▾ Help ▾

Browser    Dashboard    Properties    SQL    Statistics    Dependencies    Dependents

Servers (2)

- PostgreSQL 14
  - Databases (7)
  - Login/Group Roles
  - Tablespaces
- infobelldb
  - Databases
  - Login/Group Roles
  - Tablespaces

Register - Server

General Connection SSL SSH Tunnel Advanced

Host name/address: shruti.cptjmzim4rrl.us-east-1.rds.amazonaws.com

Port: 5432

Maintenance database: postgres

Username: postgres

Kerberos authentication?

Password:

Save password?

Role:

Service:

Close  Reset  Save

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Windows Start

Icons: baidu, file, message, folder, word, zoom, chrome, settings, outlook, fzf

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11-05-2023 15:37

pgAdmin 4

File ▾ Object ▾ Tools ▾ Help ▾

Browser    Dashboard    Properties    SQL    Statistics    Dependencies    Dependents

Servers (2)

- PostgreSQL 14
  - Databases (7)
  - Login/Group Roles
  - Tablespaces
- infobelldb
  - Databases
  - Login/Group Roles
  - Tablespaces

Register - Server

General Connection SSL SSH Tunnel Advanced

Host name/address: shruti.cptjmzim4rrl.us-east-1.rds.amazonaws.com

Port: 5432

Maintenance database: postgres

Username: postgres

Kerberos authentication?

Password: .....|

Save password?

Role:

Service:

Close  Reset  Save

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pgAdmin 4

pgAdmin File Object Tools Help

Browser Dashboard Properties SQL Statistics Dependencies Dependents

Servers (3)

- PostgreSQL 14
  - Databases (7)
  - Login/Group Roles
  - Tablespaces
- infobelldb
  - Databases
  - Login/Group Roles
  - Tablespaces
- shruti
  - Databases
  - Login/Group Roles
  - Tablespaces

No dependant information is available for the selected object.

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New Site1 - sftp://ec2-user@54.159.54.228 - FileZilla

File Edit View Transfer Server Bookmarks Help

Host: 54.87.253.14 Username: ec2-user Password: •••••••• Port: 5432 Quickconnect

Status: Connected to 54.159.54.228  
Status: Retrieving directory listing...  
Status: Listing directory /home/ec2-user  
Status: Directory listing of "/home/ec2-user" successful

Not connected x New site - sftp://ec2-user@54.87.253.14 x New Site1 - sftp://ec2-user@54.159.54.228 x

Local site: C:\Users\Simran\Downloads

- AppData
- Application Data
- CDAC-Batch-2-Training
- Contacts
- Cookies
- Desktop
- Documents
- Downloads

Filename	Filesize	Filetype	Last modified
Docker Project.pdf	694,367	Microsoft Edg...	09-05-2023 12:...
FileZilla_3.64.0_win6...	12,560,0...	Application	11-05-2023 14:...
index.py	233	Python Source ...	11-05-2023 13:...
infobell.ppk	1,426	PuTTY Private ...	11-05-2023 13:...
MySQL CRUD Oper...	1,032,472	Microsoft Edg...	11-05-2023 10:...
mysql-deployment....	664	Yaml Source File	11-05-2023 10:...
Openshift Comman...	1,377,724	Microsoft Edg...	08-05-2023 10:...
Openshift Comman...	1,377,724	Microsoft Edg...	08-05-2023 11:...
Openshift Comman...	1,377,724	Microsoft Edg...	07-05-2023 23:...
pattern.py	87	Python Source ...	11-05-2023 15:...
pixels-pixabay-367...	154,693	JPG File	08-05-2023 00:...
Postman-win64-Set...	167,256...	Application	07-05-2023 23:...
Project deployment...	1,471,789	Microsoft Edg...	09-05-2023 17:...

Selected 1 file. Total size: 87 bytes

Remote site: /home/ec2-user

- /
- home
- ec2-user

Filename	Filesize	Filetype	Last modifi...	Permissi...	Owner/Gr...
..		File folder	11-05-2023...	drwx-----	ec2-user ...
.ssh					
.bash_logout	18	Bash Lo...	29-01-2023...	-rw-r--r--	ec2-user ...
.bash_profile	141	Bash Pro...	29-01-2023...	-rw-r--r--	ec2-user ...
.bashrc	492	Bash RC ...	29-01-2023...	-rw-r--r--	ec2-user ...

3 files and 1 directory. Total size: 651 bytes

Server/Local file Direc... Remote file Size Priority Status

Queued files Failed transfers Successful transfers (2)



**New Site1 - sftp://ec2-user@54.159.54.228 - FileZilla**

File Edit View Transfer Server Bookmarks Help

Host: 54.87.253.14 Username: ec2-user Password: **\*\*\*\*\*** Port: 5432 Quickconnect

Status: File transfer successful, transferred 87 bytes in 1 second  
 Status: Retrieving directory listing of "/home/ec2-user"...
 Status: Listing directory /home/ec2-user
 Status: Directory listing of "/home/ec2-user" successful

Not connected x New site - sftp://ec2-user@54.87.253.14 x New Site1 - sftp://ec2-user@54.159.54.228 x

Local site: C:\Users\Simran\Downloads

- AppData
- Application Data
- CDAC-Batch-2-Training
- Contacts
- Cookies
- Desktop
- Documents
- Downloads

Filename	Filesize	Filetype	Last modified
Docker Project.pdf	694,367	Microsoft Edg...	09-05-2023 12:...
FileZilla_3.64.0_win6...	12,560,0...	Application	11-05-2023 14:...
index.py	233	Python Source ...	11-05-2023 13:...
infobell.ppk	1,426	PuTTY Private ...	11-05-2023 13:...
MySQL CRUD Oper...	1,032,472	Microsoft Edg...	11-05-2023 10:...
mysql-deployment....	664	Yaml Source File	11-05-2023 10:...
Openshift Comman...	1,377,724	Microsoft Edg...	08-05-2023 10:...
Openshift Comman...	1,377,724	Microsoft Edg...	08-05-2023 11:...
Openshift Comman...	1,377,724	Microsoft Edg...	07-05-2023 23:...
pattern.py	87	Python Source ...	11-05-2023 15:...
pexels-pixabay-367...	154,693	JPG File	08-05-2023 00:...
Postman-win64-Set...	167,256...	Application	07-05-2023 23:...
Project deployment...	1,471,789	Microsoft Edg...	09-05-2023 17:...

Selected 1 file. Total size: 87 bytes

Remote site: /home/ec2-user

- ?
- /
- home
- ec2-user

Filename	Filesize	Filetype	Last modifi...	Permissi...	Owner/Gr...
..		File folder	11-05-2023...	drwx-----	ec2-user ...
.ssh					
.bash_logout	18	Bash Lo...	29-01-2023...	-rw-r--r--	ec2-user ...
.bash_profile	141	Bash Pro...	29-01-2023...	-rw-r--r--	ec2-user ...
.bashrc	492	Bash RC ...	29-01-2023...	-rw-r--r--	ec2-user ...
pattern.py	87	Python S...	11-05-2023...	-rw-rw-r--	ec2-user ...

4 files and 1 directory. Total size: 738 bytes

FileZilla

Transfers finished  
 All files have been successfully transferred

Queued files Failed transfers Successful transfers (3)

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FileZilla

ENG IN Queue: empty

15:39 11-05-2023

```
ec2-user@ip-172-31-28-30:~  
login as: ec2-user  
Authenticating with public key "shruti"  
  
          #  
 ~\ _###_ Amazon Linux 2023  
 ~~ \####\\  
 ~~ \##|  
 ~~ \#/ V~'-'>  
 ~~ /  
 ~~ . /  
 /m/ /  
[ec2-user@ip-172-31-28-30 ~]$
```



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15:40  
11-05-2023

```
ec2-user@ip-172-31-28-30:~  
login as: ec2-user  
Authenticating with public key "shruti"  
      #  
 ~\ _###_ Amazon Linux 2023  
 ~~ \####\\  
 ~~ \##|  
 ~~ \#/ V~'-'>  
 ~~ /  
 ~~ . /  
 /m/  
[ec2-user@ip-172-31-28-30 ~]$ sudo yum install python3  
Last metadata expiration check: 0:07:28 ago on Thu May 11 10:02:55 2023.  
Package python3-3.9.16-1.amzn2023.0.3.x86_64 is already installed.  
Dependencies resolved.  
Nothing to do.  
Complete!  
[ec2-user@ip-172-31-28-30 ~]$ python3 -version  
Unknown option: -e  
usage: python3 [option] ... [-c cmd | -m mod | file | -] [arg] ...  
Try `python -h` for more information.  
[ec2-user@ip-172-31-28-30 ~]$ python3 --version  
Python 3.9.16  
[ec2-user@ip-172-31-28-30 ~]$ python3 pattern.py  
1  
1 2  
1 2 3  
1 2 3 4  
1 2 3 4 5  
[ec2-user@ip-172-31-28-30 ~]$
```

1 31°C  
Rain tonight



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