

Launching EC2 Instance

Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

Launch instance **Migrate a server**

Note: Your instances will launch in the US East (N. Virginia) Region

Instance alarms **View in CloudWatch**

0 in alarm 0 OK 0 insufficient data

Instances in alarm

Service health

AWS Health Dashboard

Region
US East (N. Virginia)

Zones

Zone name	Zone ID
us-east-1a	use1-az6
us-east-1b	use1-az1
us-east-1c	use1-az2
us-east-1d	use1-az4
us-east-1e	use1-az3

Instance Type: t2.micro

Instance type **Info** **Get advice**

Instance type

t2.micro Free tier eligible

Family: t2 1 vCPU 1 GiB Memory Current generation: true

On-Demand Windows base pricing: 0.0162 USD per Hour

On-Demand SUSE base pricing: 0.0116 USD per Hour

On-Demand RHEL base pricing: 0.0716 USD per Hour

On-Demand Linux base pricing: 0.0116 USD per Hour

Additional costs apply for AMIs with pre-installed software

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

CloudShell Feedback

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Key-Pair Creation

[Alt+S]

N. Virginia

voclabs/user3012240=tejaswini.ja

Create key pair

Key pair name

Key pairs allow you to connect to your instance securely.

kp1

The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.

Key pair type

☒ RSA

RSA encrypted private and public key pair

☐ ED25519

ED25519 encrypted private and public key pair

Private key file format

☒ .pem

For use with OpenSSH

☐ .ppk

For use with PuTTY

⚠ When prompted, store the private key in a secure and accessible location on

Cancel

Create key pair

Successful Launching of EC2 Instance :

Services

Search

[Alt+S]

N. Virginia

voclabs/user3012240=tejaswini.jagdale@dctinc

EC2 > Instances > Launch an instance

Success

Successfully initiated launch of instance ([i-0aaaa10f0fcde34ea](#))

▶ Launch log

Next Steps

What would you like to do next with this instance, for example "create alarm" or "create backup"

123456

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.

Connect to your instance

Once your instance is running, log into it from your local computer.

Connect to instance

Connect an RDS database

Configure the connection between an EC2 instance and a database to allow traffic flow between them.

Create EBS snapshot policy

Create a policy that automates the creation, retention, and deletion of EBS snapshots

hell

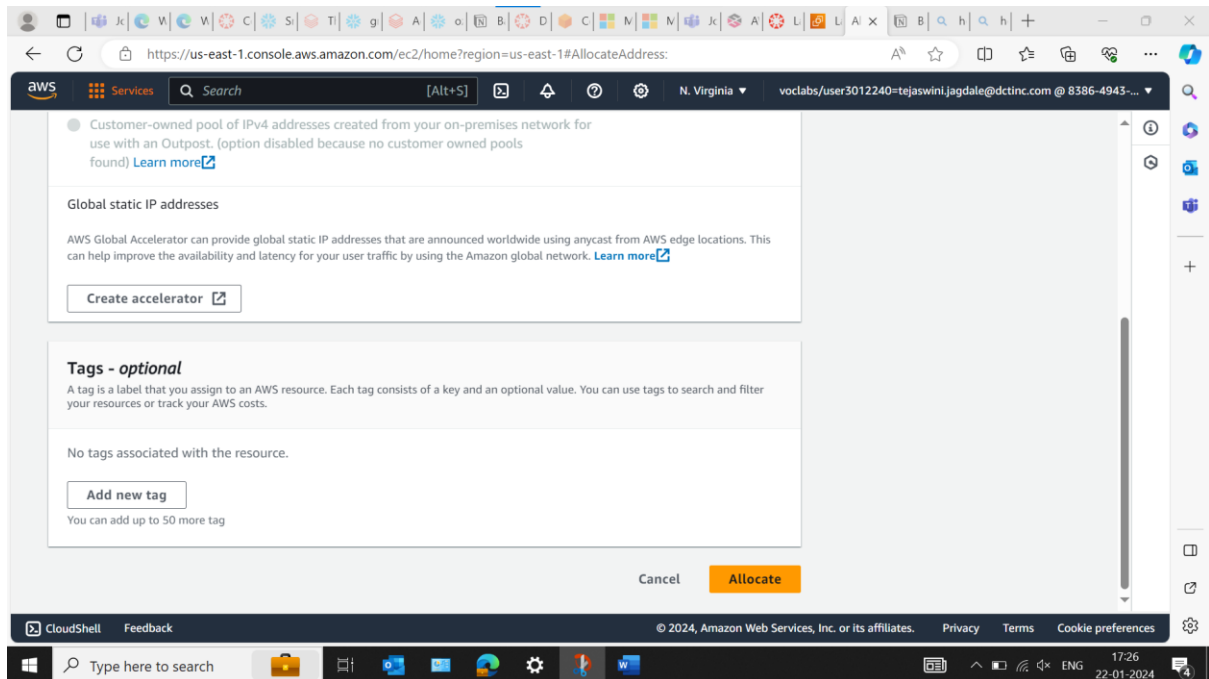
Feedback

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