Dashboard | EC2 | us-east-1

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

[ADMIN] Tirumala... | [Songs]Tirumala T... | [EBOOKS] Tirumal... | Star Agile LMS: Log... | Yahoo Search - PRAJ | Google | Apple (India) | All Bookmarks

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Instances
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Launch Templates
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Savings Plans
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Dedicated Hosts
Capacity Reservations

Images
AMIs

Resources

EC2 Global view

You are using the following Amazon EC2 resources in the US East (N. Virginia) Region:

Instances (running)	0	Auto Scaling Groups	0
Dedicated Hosts	0	Elastic IPs	0
Instances	1	Key pairs	2
Load balancers	0	Placement groups	0
Security groups	3	Snapshots	0
Volumes	1		

Account attributes

Default VPC
vpc-0b8031a09e59c3fdf

Settings
Data protection and security
Zones
EC2 Serial Console
Default credit specification
Console experiments

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Waiting for us-east-1.prod.pr.analytics.console.aws.a2z.com...

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Dashboard | EC2 | us-east-1

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

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Console experiments

Security groups	3
Snapshots	0
Volumes	1

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

Service health

AWS Health Dashboard

Region
US East (N. Virginia)

Zones

Zone name	Zone ID

Scheduled events

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T4g instances deliver the best price performance for burstable general purpose workloads in Amazon EC2. Learn more

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10 Things You Can Do Today to Reduce

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

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Launch an instance | EC2 | us-e

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

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Amazon Linux | macOS | Ubuntu | Windows | Red Hat

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Amazon Linux 2023 AMI — Free tier eligible

ami-0dbc3d7bc646e8516 (64-bit (x86)) / ami-055859c8e0f361065 (64-bit (Arm))

Virtualization: hvm ENA enabled: true Root device type: ebs

Description

Amazon Linux 2023 AMI 2023.2.20231018.2 x86_64 HVM kernel-6.1

Architecture: 64-bit (x86)

AMI ID: ami-0dbc3d7bc646e8516 Verified provider

Summary

Number of instances Info: 1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.2.2...read more

ami-0dbc3d7bc646e8516

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Cancel | Launch instance

Review commands

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Launch an instance | EC2 | us-e

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

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Instance type Info

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

All generations

Compare instance types

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*

Summary

Number of instances Info

1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.2.2...read more

ami-0dbc3d7bc646e8516

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Cancel | Launch instance

Review commands

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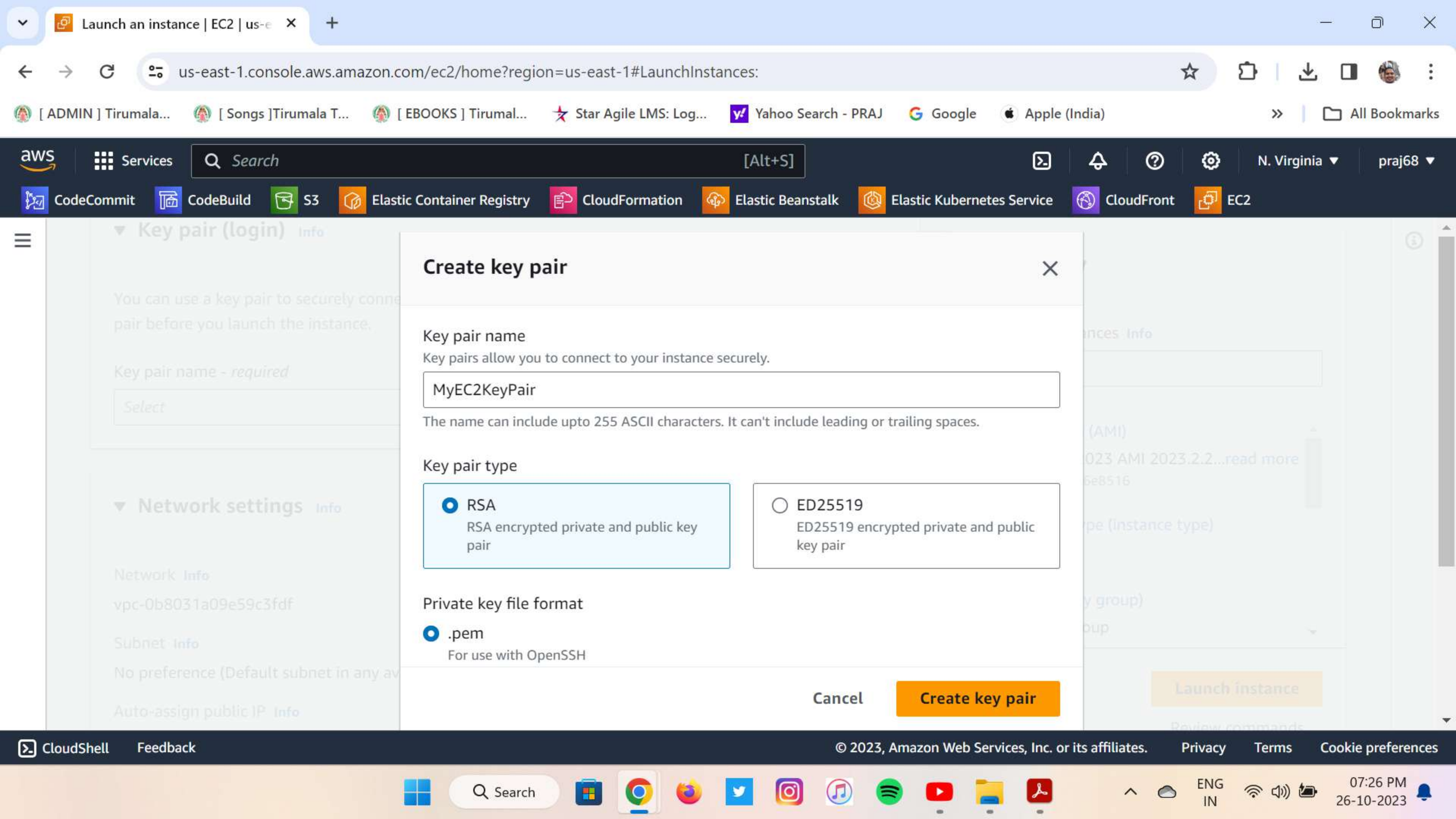
Launch an instance | EC2 | us-e
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:
[ADMIN] Tirumala...
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EC2
Key pair (login) Info
You can use a key pair to securely conne
pair before you launch the instance.
Key pair name - required
Select
Network settings Info
Network Info
vpc-0b8031a09e59c3fdf
Subnet Info
No preference (Default subnet in any av
Auto-assign public IP Info
Create key pair
Key pair name
Key pairs allow you to connect to your instance securely.
MyEC2KeyPair
The name can include upto 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
Cancel
Create key pair
Launch instance
CloudShell
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Launch an instance | EC2 | us-e

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

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Key pair name

Key pairs allow you to connect to your instance securely.

MyEC2KeyPair

The name can include upto 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

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Network settings Info

Edit

Network Info
vpc-0b8031a09e59c3fdf

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.

(•) Create security group ( ) Select existing security group

We'll create a new security group called '**launch-wizard-2**' with the following rules:

[x] Allow SSH traffic from Anywhere

Summary

Number of instances Info
1

Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-0dbc3d7bc646e8516

Virtual server type (instance type)
t2.micro

Firewall (security group)
New security group

Cancel Launch instance

Review commands

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Launch an instance | EC2 | us-e

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

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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

We'll create a new security group called '**launch-wizard-2**' with the following rules:

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

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

[x] 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 2023.2.2...read more
ami-0dbc3d7bc646e8516

Virtual server type (instance type)
t2.micro

Firewall (security group)
New security group

Cancel | Launch instance

Review commands

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Launch an instance | EC2 | us-e

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

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EC2 > Instances > Launch an instance

Launching instance
Launch initiation

79%

▶ Details

Please wait while we launch your instance.

Do not close your browser while this is loading.

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Launch an instance | EC2 | us-e

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EC2 > Instances > Launch an instance

Success
Successfully initiated launch of instance (i-011404bcf528c969d)

▶ Launch log

Next Steps

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

1 2 3 4 5 6

Create billing and free tier usage alerts

To manage costs and avoid

Connect to your instance

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

Connect an RDS database

Configure the connection between an EC2 instance and a database to

Create EBS snapshot policy

Create a policy that automates the creation, retention, and deletion

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Launch an instance | EC2 | us-e

Instance details | EC2 | us-east

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#InstanceDetails:instanceId=i-011404bcf528c969d

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AMIs

EC2 > Instances > i-011404bcf528c969d

Instance summary for i-011404bcf528c969d (Ec2-123) Info

Connect | Instance state | Actions

Updated less than a minute ago

Instance ID i-011404bcf528c969d (Ec2-123)	Public IPv4 address 3.92.235.176 |open address	Private IPv4 addresses 172.31.43.108
IPv6 address –	Instance state Running	Public IPv4 DNS ec2-3-92-235-176.compute-1.amazonaws.com |open address
Hostname type IP name: ip-172-31-43-108.ec2.internal	Private IP DNS name (IPv4 only) ip-172-31-43-108.ec2.internal	
Answer private resource DNS name IPv4 (A)	Instance type t2.micro	Elastic IP addresses –
Auto-assigned IP address	VPC ID	AWS Compute Optimizer finding

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Launch an instance | EC2 | us-e

Connect to instance | EC2 | us-

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ConnectToInstance:instanceId=i-011404bcf528c969d

[ADMIN] Tirumala... [Songs]Tirumala T... [EBOOKS] Tirumal... Star Agile LMS: Log... Yahoo Search - PRAJ Google Apple (India) All Bookmarks

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Instance ID

i-011404bcf528c969d (Ec2-123)

Connection Type

- Connect using EC2 Instance Connect
  Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.
- Connect using EC2 Instance Connect Endpoint
  Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.

Public IP address

3.92.235.176

User name

Enter the user name defined in the AMI used to launch the instance. If you didn't define a custom user name, use the default user name, ec2-user.

ec2-user

Note: In most cases, the default user name, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.

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Launch an instance | EC2 | us-e

Connect to instance | EC2 | us-

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ConnectToInstance:instanceId=i-011404bcf528c969d

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Connection Type

Connect using EC2 Instance Connect
Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.

Connect using EC2 Instance Connect Endpoint
Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.

Public IP address

3.92.235.176

User name

Enter the user name defined in the AMI used to launch the instance. If you didn't define a custom user name, use the default user name, ec2-user.

ec2-user

Note: In most cases, the default user name, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.

Cancel Connect

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Launch an instance | EC2 | us-e

Connect to instance | EC2 | us-

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ConnectToInstance:instanceId=i-011404bcf528c969d

[ADMIN] Tirumala... [Songs]Tirumala T... [EBOOKS] Tirumal... Star Agile LMS: Log... Yahoo Search - PRAJ Google Apple (India) All Bookmarks

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Connect to your instance i-011404bcf528c969d (Ec2-123) using any of these options

EC2 Instance Connect | Session Manager | SSH client | EC2 serial console

Instance ID

i-011404bcf528c969d (Ec2-123)

1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is MyEC2KeyPair.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
   chmod 400 MyEC2KeyPair.pem
4. Connect to your instance using its Public DNS:
   ec2-3-92-235-176.compute-1.amazonaws.com

Example:

ssh -i "MyEC2KeyPair.pem" ec2-user@ec2-3-92-235-176.compute-1.amazonaws.com

Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if

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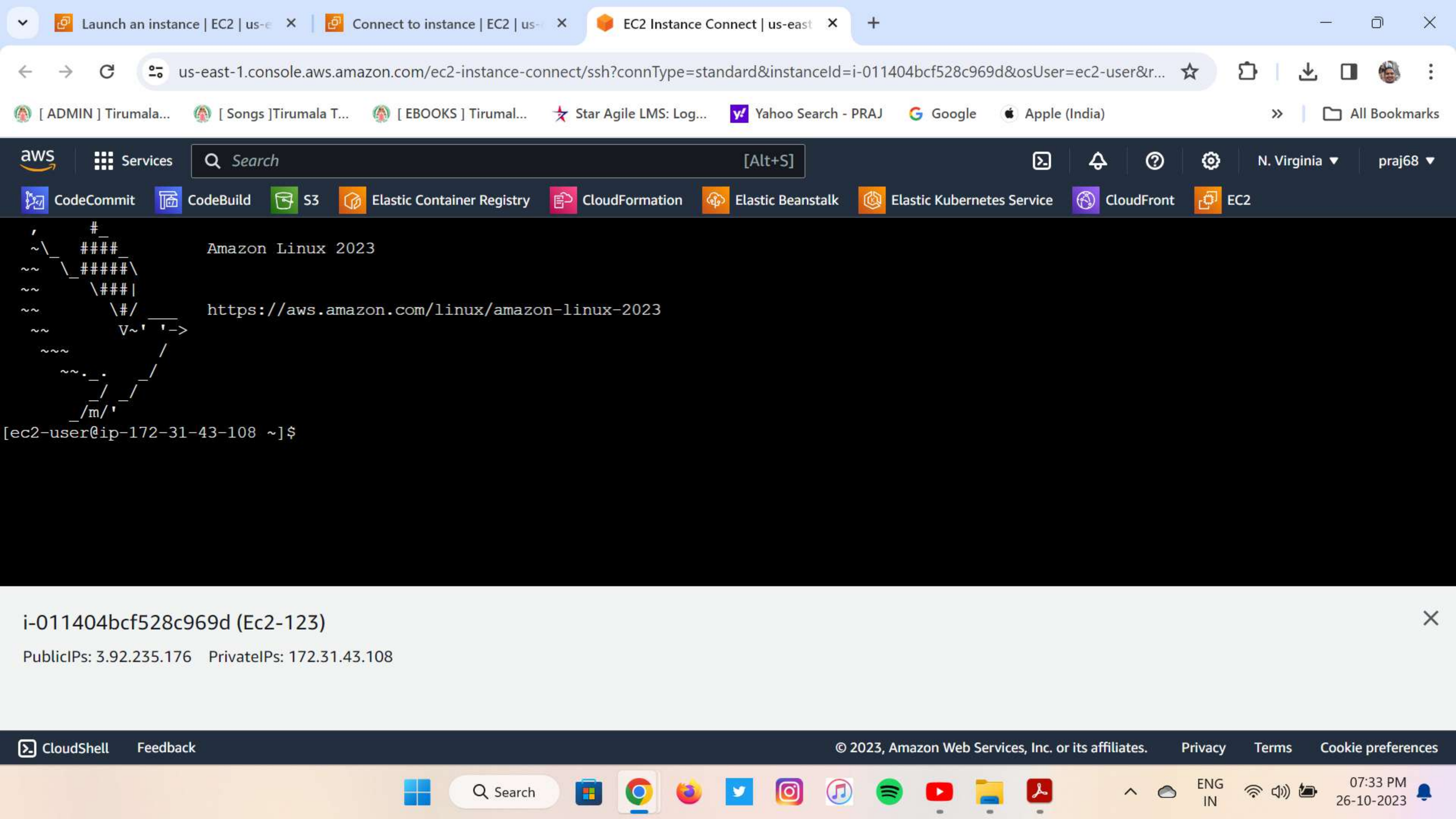
Launch an instance | EC2 | us-e
Connect to instance | EC2 | us-
EC2 Instance Connect | us-east
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-011404bcf528c969d&osUser=ec2-user&r...
[ADMIN] Tirumala...
[Songs]Tirumala T...
[EBOOKS] Tirumal...
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CloudFormation
Elastic Beanstalk
Elastic Kubernetes Service
CloudFront
EC2
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-172-31-43-108 ~]$
i-011404bcf528c969d (Ec2-123)
PublicIPs: 3.92.235.176 PrivateIPs: 172.31.43.108
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ec2-user@ip-172-31-43-108:~

```
[ec2-user@ip-172-31-43-108 ~]$
```

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