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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.

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1 volume(s) - 8 GiB

▼ 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

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SUSE Linux

SUSE

Debian

debian

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Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Amazon Linux 2023 kernel-6.1 AMI
ami-0a1235697f4afa8a4 (64-bit (x86), uefi-preferred) / ami-03e81965fd8e52909 (64-bit (Arm), uefi)
Virtualization: hvm ENA enabled: true Root device type: ebs

Description

Amazon Linux 2023 (kernel-6.1) is a modern, general purpose Linux-based OS that comes with 5 years of long term support. It is optimized for AWS and designed to provide a secure, stable and high-performance execution environment to develop and run your cloud applications.

▼ Summary

Number of instances Info

1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.8.2...read more
ami-0a1235697f4afa8a4

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Free tier is your first year of service

Cancel Launch instance

Preview code

Verified provider

▼ Instance type [Info](#) | [Get advice](#)

Instance type

t2.micro Free tier eligible

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

On-Demand Linux base pricing: 0.0124 USD per Hour

On-Demand Windows base pricing: 0.017 USD per Hour

On-Demand RHEL base pricing: 0.0268 USD per Hour

On-Demand Ubuntu Pro base pricing: 0.0142 USD per Hour

On-Demand SUSE base pricing: 0.0124 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*

Select ▾

🔄 [Create new key pair](#)

▼ Summary

Number of instances [Info](#)

1

[Software Image \(AMI\)](#)

Amazon Linux 2023 AMI 2023.8.2...[read more](#)
ami-0a1235697f4afa8a4

[Virtual server type \(instance type\)](#)

t2.micro

[Firewall \(security group\)](#)

New security group

[Storage \(volumes\)](#)

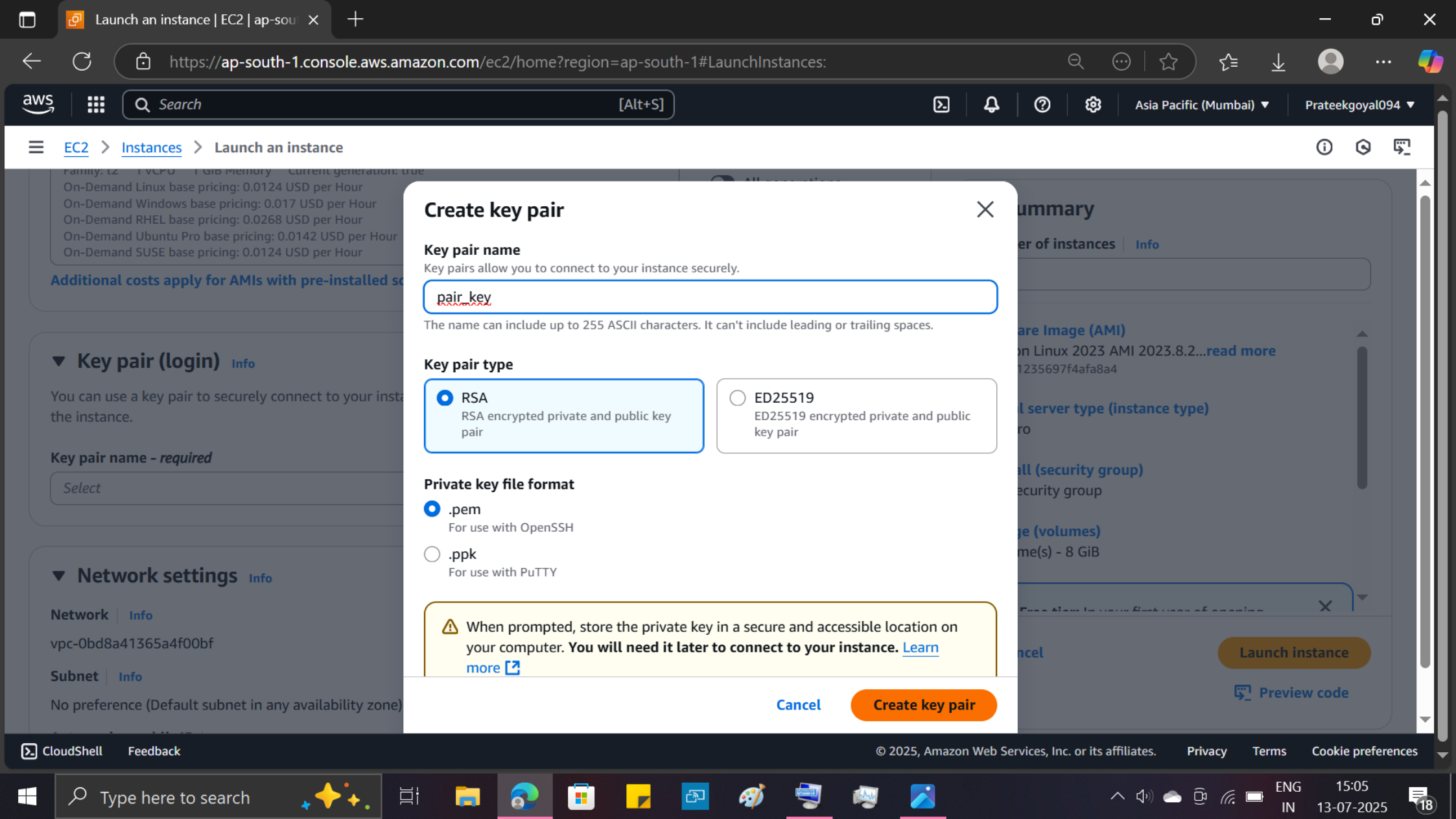
1 volume(s) - 8 GiB

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[Cancel](#)

[Launch instance](#)

[Preview code](#)



Launch an instance | EC2 | ap-sou

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https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:

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aws

🔍 Search [Alt+S]

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Asia Pacific (Mumbai) ▾

Prateekgoyal094 ▾

☰

EC2 > Instances > Launch an instance

🔍

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On-Demand Linux base pricing: 0.12 USD per Hour

On-Demand Windows base pricing: 0.017 USD per Hour

On-Demand RHEL base pricing: 0.0268 USD per Hour

On-Demand Ubuntu Pro base pricing: 0.0142 USD per Hour

On-Demand SUSE base pricing: 0.0124 USD per Hour

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

pair_key ▾

🔄 Create new key pair

▼ Network settings Info

Network Info

vpc-0bd8a41365a4f00bf

Subnet Info

No preference (Default subnet in any availability zone)

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📄 pair_key.pem

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📄 predator.pem

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🖥️ ec2-13-201-189-19.ap-south-1.compute.amazonaws.com.rdp

Open file

🖥️ hk416.rdp

Open file

📄 7.16.pem

Open file

📄 key.pem

Open file

🖥️ drool.rdp

Open file

📄 none.pem

Open file

📄 202507022117574438PWDdigital.pdf

Open file

📄 20250702211222650LOGdigital.pdf

Open file

📄 Smart Connect Installer (1)...

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Additional charges apply when outside of free tier allowance

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-9' with the following rules:

- ☒ Allow SSH traffic from

Anywhere
0.0.0.0/0

Helps you connect to your instance
- ☒ 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.

Configure storage Info

1x GiB

Root volume, 3000 IOPS, Not encrypted

Summary

Number of instances Info

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Amazon Linux 2023 AMI 2023.8.2...read more
ami-0a1235697f4afa8a4

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New security group

Storage (volumes)

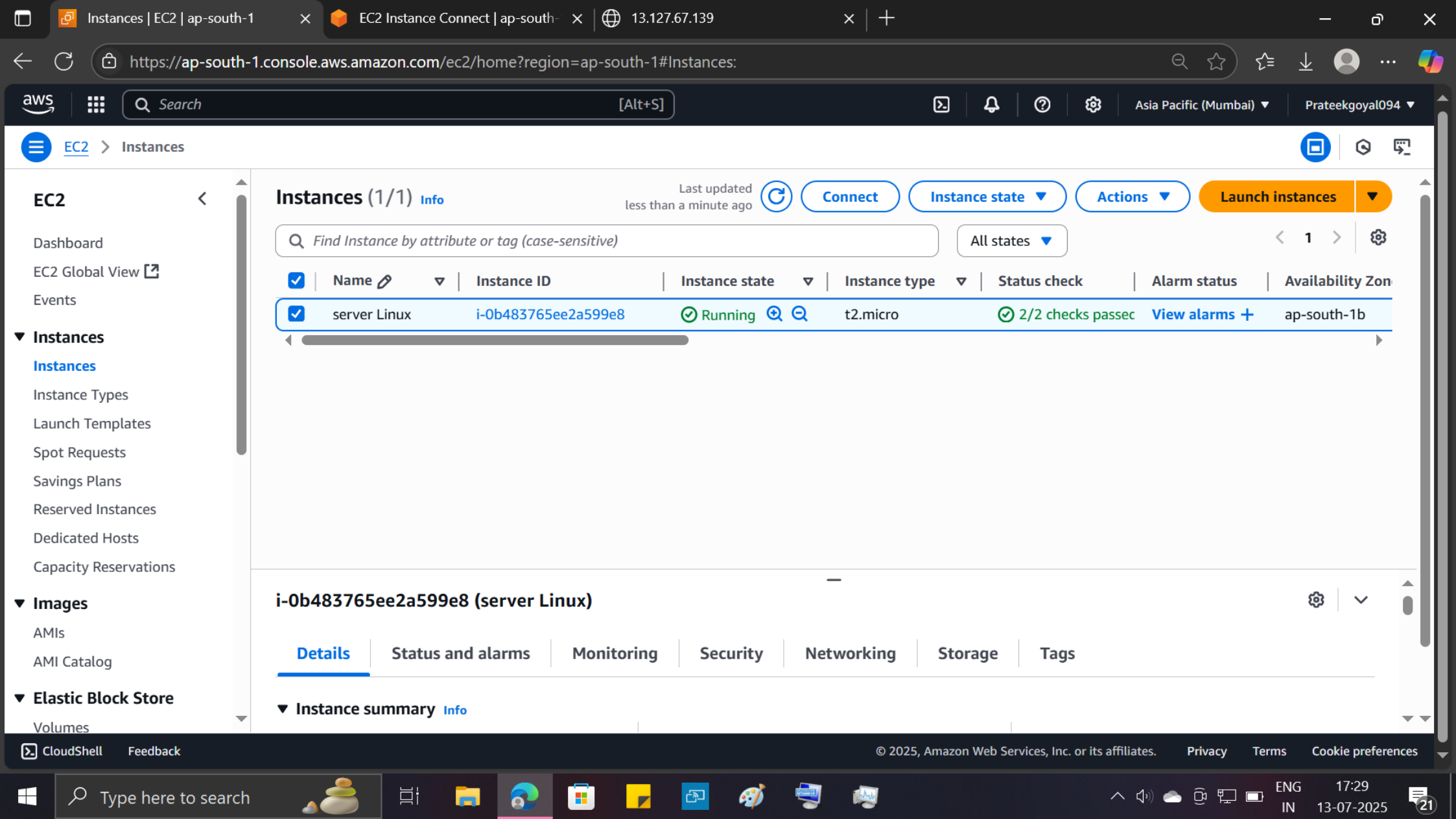
1 volume(s) - 8 GiB

Free tier is your first year of service

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Launch instance

Preview code



Connect

Info

Connect to an instance using the browser-based client.

EC2 Instance Connect

Session Manager

SSH client

EC2 serial console

Instance ID

📄 i-0e08d125b08fdd68b (server Linux)

☒ Connect using a Public IP

Connect using a public IPv4 or IPv6 address

☐ Connect using a Private IP

Connect using a private IP address and a VPC endpoint

☒ Public IPv4 address

📄 3.111.29.47

☐ IPv6 address

—

Username

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

🔍 ec2-user

✕

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

CloudShell

Feedback

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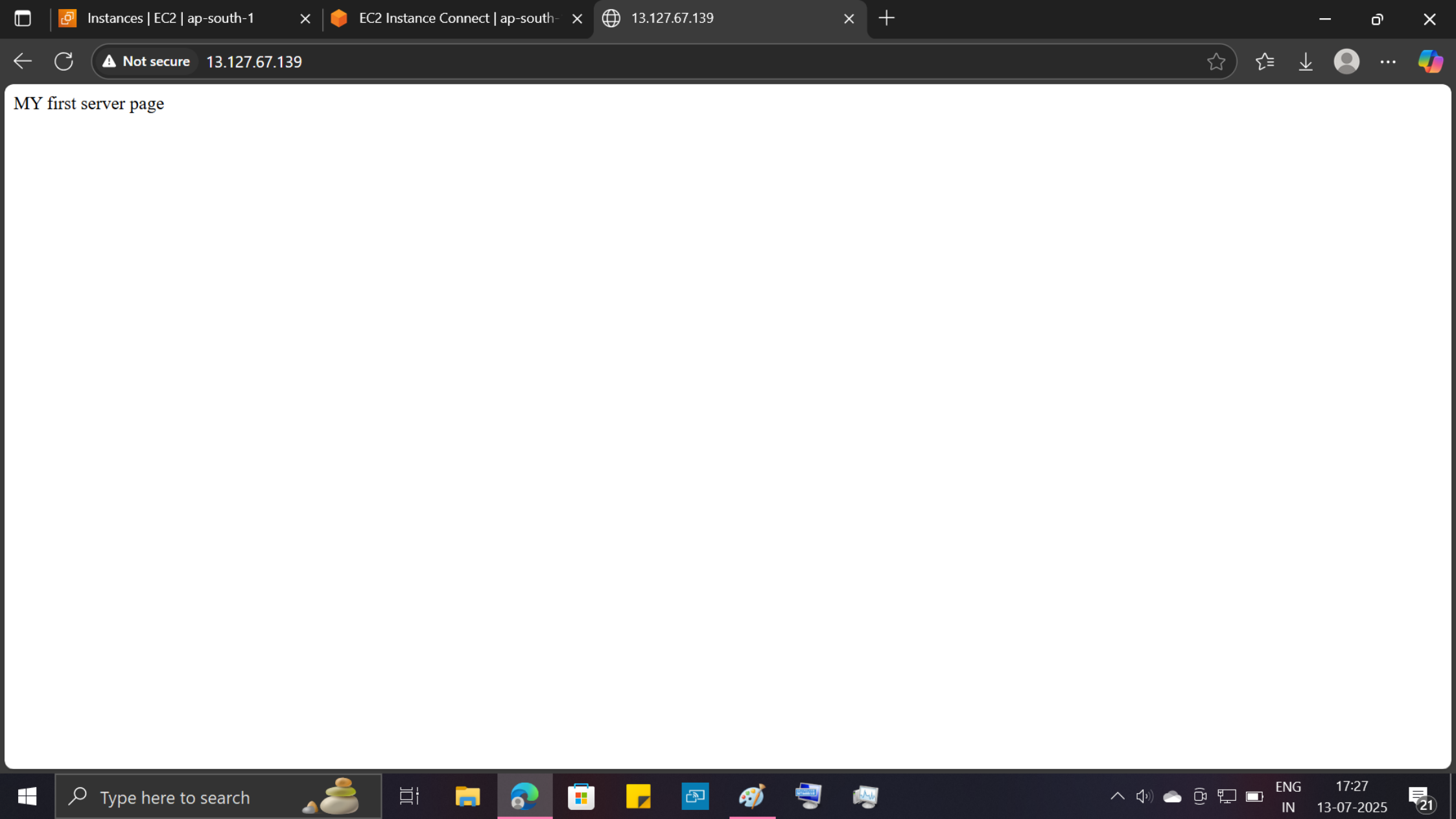
13-07-2025

19

```
[root@ip-172-31-3-213 var]# ls
account  adm  cache  db  empty  ftp  games  kerberos  lib  local  lock  log  mail  nis  opt  preserve  run  spool  tmp  www  yp
[root@ip-172-31-3-213 var]# cd www
[root@ip-172-31-3-213 www]# ls
cgi-bin  html
[root@ip-172-31-3-213 www]# cd html
[root@ip-172-31-3-213 html]# ls
[root@ip-172-31-3-213 html]# cat > index.html
MY first server page
[root@ip-172-31-3-213 html]# history
 1  yum update -y
 2  yum install httpd -y
 3  systemctl status httpd
 4  systemctl start httpd
 5  systemctl status httpd
 6  cd /
 7  ls
 8  cd var
 9  ls
10  cd www
11  ls
12  cd html
13  ls
14  cat > index.html
15  history
[root@ip-172-31-3-213 html]#
```

i-0b483765ee2a599e8 (server Linux) 

PublicIPs: 13.127.67.139 PrivateIPs: 172.31.3.213



MY first server page