

aws

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United States (Ohio)

sj16 @ 9750-5032-3630

EC2

Instances

Launch an instance

Launch an instance

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

Name

[Add additional tags](#)

Application and OS Images (Amazon Machine Image)

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

Recents

Quick Start

Amazon Linux

macOS

Ubuntu

Windows

Red Hat

SUSE Lin

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Summary

Number of instances 1

Software Image (AMI)
Canonical, Ubuntu, 24.04, amd6...[read more](#)
ami-0cb91c7de36eed2cb

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 of

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1. Create ubuntu instance

aws

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EC2

Instances

Launch an instance

Key pair name - required

[Create new key pair](#)

Network settings

Network vpc-03ae000ed7ee40b12

Subnet No preference (Default subnet in any availability zone)

Auto-assign public IP Enable

Firewall (security groups)

Create security group Select existing security group

Common security groups

Manushree-security sg-0c2b2276d240fb2de

Compare security group rules

Summary

Number of instances 1

Software Image (AMI)
Canonical, Ubuntu, 24.04, amd6...[read more](#)
ami-0cb91c7de36eed2cb

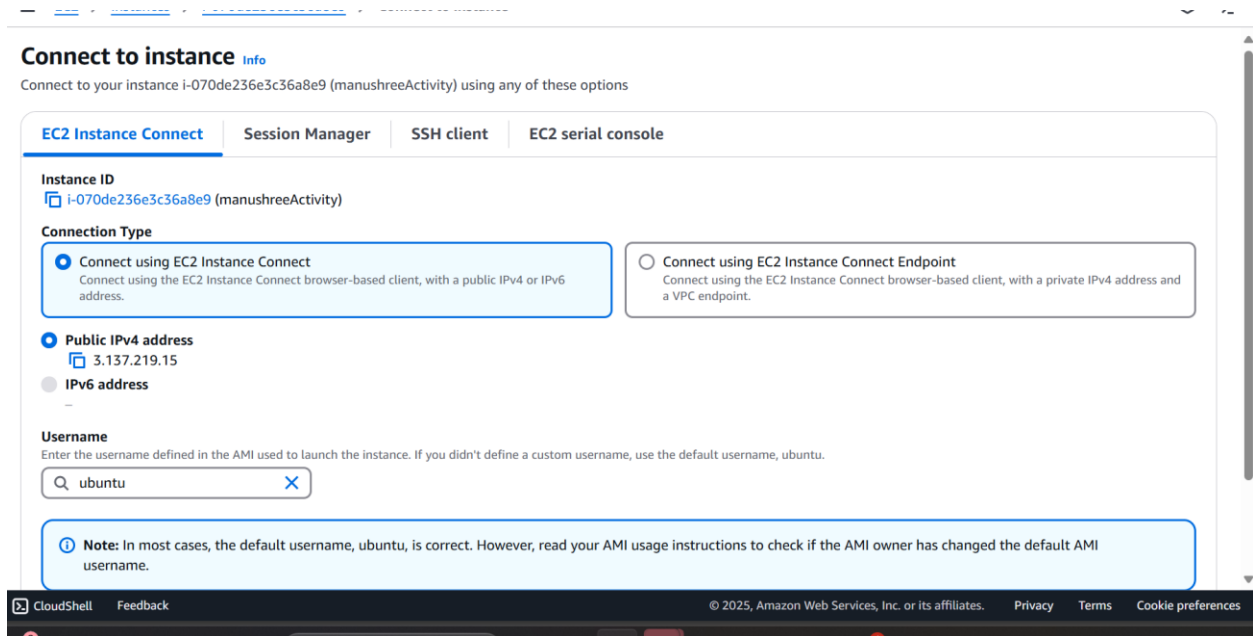
Virtual server type (instance type)
t2.micro

Firewall (security group)
Manushree-security

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2. Connect to instance

3. Install Apache

- Update package list
Sudo apt update -y
- Install Apache
Sudo aptinstall apache -y
- Start and enable apache
Sudo systemctl start apache
Sudo systemctl enable apache
- Verify by using public ip address apache server should be visible.

4. Clone the repo

- Install git:
Sudo apt install git -y
- Navigate to HTTP dir:
Cd /var/www/html
- Clone the repo:
Sudo git clone <https://github.com/your-username/your-repo.git>
- Move the contents to html dir:
Sudo mv your-repo/*
Sudo rm -rf your-repo

5. Set permissions

6. Restart apache

7. Access website
8. Terminate the instance