

EC2 Service

aws

Services

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Subramani Palanisamy

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

Summary

Number of instances

Software Image (AMI)

Amazon Linux 2023 AMI 2023.3.2...read more
ami-0e9107ed11be76fde

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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Quick Start

Amazon Linux

macOS

Ubuntu

Windows

Red Hat

Browse more AMIs

aws

Mac

ubuntu

Microsoft

Red Hat

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Ubuntu Server 22.04 LTS (HVM), SSD Volume Type

ami-0c7217cdd6317cfee (64-bit (x86)) / ami-05d47d29a4c2d19e1 (64-bit (Arm))

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

Free tier eligible

Description

Canonical, Ubuntu, 22.04 LTS, amd64 jammy image build on 2023-12-07

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Create key pair

Key pair name

Key pairs allow you to connect to your instance securely.

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

Cancel

Create key pair

Network settings

Network

Info

vpc-00d1b60b8d372184d

Subnet

Info

No preference (Default subnet in any av

Auto-assign public IP

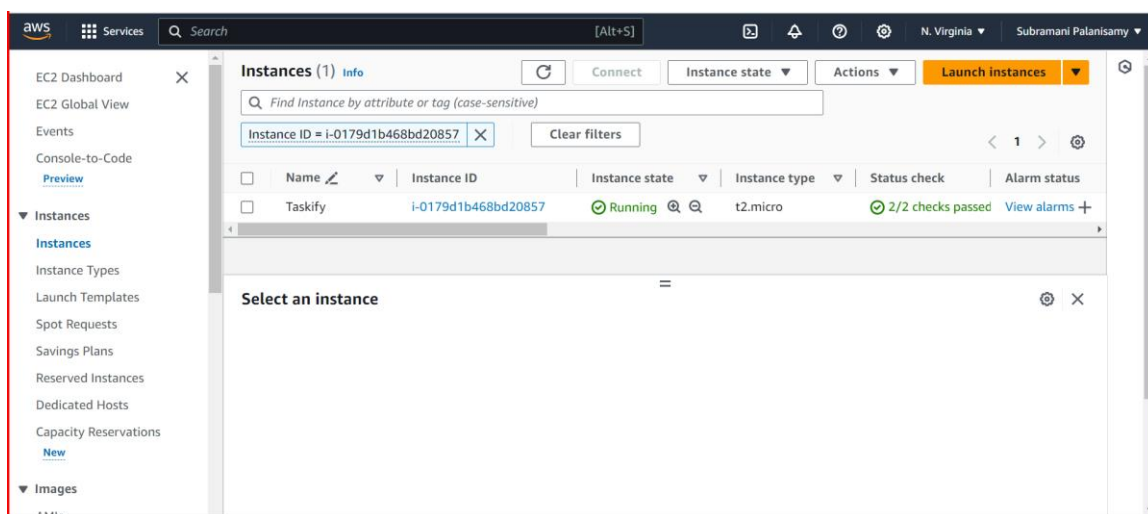
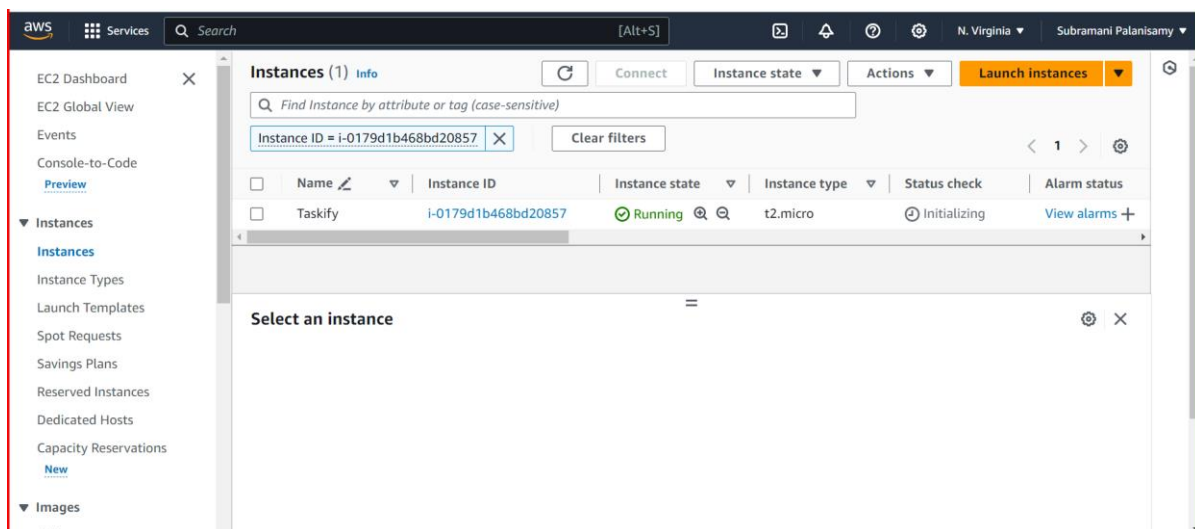
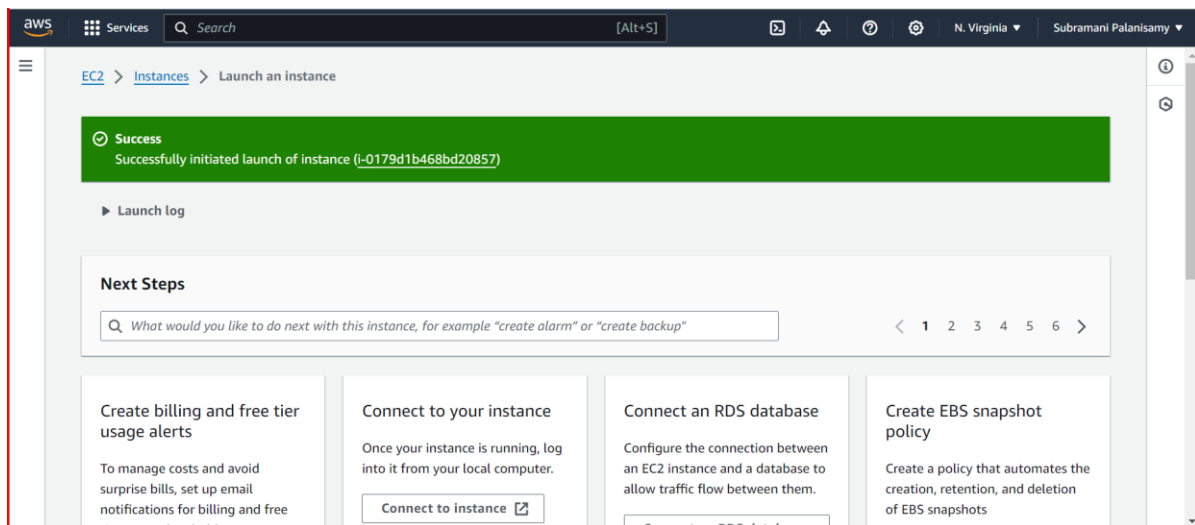
Info

Enable

Firewall (security groups)

Info

A security group is a set of firewall rules that c



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Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

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Images

AMIc

Successfully terminated i-0179d1b468bd20857

Instances (1/1) Info

Find Instance by attribute or tag (case-sensitive)

Instance ID = i-0179d1b468bd20857

Clear filters

< 1 >

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status
<input checked="" type="checkbox"/>	Taskify	i-0179d1b468bd20857	Shutting-d...	t2.micro	2/2 checks passed	View alarms

Instance: i-0179d1b468bd20857 (Taskify)

DetailsStatus and alarms NewMonitoringSecurityNetworkingStorageTags

Instance summary Info

Instance ID	Public IPv4 address	Private IPv4 addresses
i-0179d1b468bd20857 (Taskify)	54.172.218.64 open address	172.31.24.80
IPv6 address	Instance state	Public IPv4 DNS
-	Shutting-down	ec2-54-172-218-64.compute-1.amazonaws.com open address

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-	Terminated	-