

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Addresses:public-ip=18.233.207.15

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Services Search [Option+S] N. Virginia poojasawalkar1@gmail.com

New EC2 Experience Tell us what you think

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✓ Elastic IP address allocated successfully.
Elastic IP address 18.233.207.15

Associate this Elastic IP address

Elastic IP addresses (1/1)

Filter Elastic IP addresses

Public IPv4 address: 18.233.207.15 Clear filters

<input checked="" type="checkbox"/>	Name	Allocated IPv4 add...	Type	Allocation ID	Reverse DNS record	Associated instance ID
<input checked="" type="checkbox"/>	-	18.233.207.15	Public IP	eipalloc-0c3f52ab835ea0b63	-	-

EC2 > Elastic IP addresses > Associate Elastic IP address

Associate Elastic IP address [Info](#)

Choose the instance or network interface to associate to this Elastic IP address (18.233.207.15)

Elastic IP address: 18.233.207.15

Resource type

Choose the type of resource with which to associate the Elastic IP address.

- ☒ Instance
- ☐ Network interface

⚠ If you associate an Elastic IP address with an instance that already has an Elastic IP address associated, the previously associated Elastic IP address will be disassociated, but the address will still be allocated to your account. [Learn more](#)

If no private IP address is specified, the Elastic IP address will be associated with the primary private IP address.

Instance

i-022c3e4f62d54b4d1

Private IP address

The private IP address with which to associate the Elastic IP address.

Choose a private IP address

Reassociation

Specify whether the Elastic IP address can be reassociated with a different resource if it already associated with a resource.

- ☐ Allow this Elastic IP address to be reassociated

Cancel

Associate

🟢 Elastic IP address associated successfully.
Elastic IP address 18.233.207.15 has been associated with instance i-022c3e4f62d54b4d1

Elastic IP addresses (1/1)



Actions ▾

Allocate Elastic IP address

Filter Elastic IP addresses

< 1 > ⚙

Public IPv4 address: 18.233.207.15 X

Clear filters

<input checked="" type="checkbox"/>	Name ▾	Allocated IPv4 add... ▾	Type ▾	Allocation ID ▾	Reverse DNS record ▾	Associated instance
<input checked="" type="checkbox"/>	-	18.233.207.15	Public IP	eipalloc-0c3f52ab835ea0b63	-	i-022c3e4f62d54b4d1

Instances (1/1) Info



Connect

Instance state ▾

Actions ▾

Launch instances ▾

Find instance by attribute or tag (case-sensitive)

< 1 > ⚙

<input checked="" type="checkbox"/>	Name ▾	Instance ID	Instance state ▾	Instanc... ▾	Status check	Alarm status	Availability Zone ▾	Public IPv4 DNS
<input checked="" type="checkbox"/>	PRT	i-022c3e4f62d54b4d1	🟢 Running 🔍	t2.micro	🟢 2/2 checks passed	No alarms +	us-east-1a	ec2-18-233-207-1

Instance: i-022c3e4f62d54b4d1 (PRT)



Details | Security | Networking | Storage | Status checks | Monitoring | Tags

▼ Instance summary Info

Instance ID 📄 i-022c3e4f62d54b4d1 (PRT)	Public IPv4 address 📄 18.233.207.15 open address 🔗	Private IPv4 addresses 📄 172.31.21.144
IPv6 address -	Instance state 🟢 Running	Public IPv4 DNS 📄 ec2-18-233-207-15.compute-1.amazonaws.com open address 🔗
Hostname type IP name: ip-172-31-21-144.ec2.internal	Private IP DNS name (IPv4 only) 📄 ip-172-31-21-144.ec2.internal	Elastic IP addresses 📄 18.233.207.15 [Public IP]
Answer private resource DNS name IPv4 (A)	Instance type t2.micro	AWS Compute Optimizer finding 🔔 Opt-in to AWS Compute Optimizer for recommendations. Learn more 🔗
Auto-assigned IP address -	VPC ID 📄 vpc-04cae383f7680c99b 🔗	Auto Scaling Group name
IAM Role	Subnet ID	



N. Virginia ▾

poojasawall

🔔 AMI copy operation for ami-0465d3015b3bf532b initiated

It can take a few minutes for the AMI to be copied. You can check the progress of the operation in the AMI table in [us-west-2](#). The AMI ID of the new AMI is ami-051525991b57274bd.

Amazon Machine Images (AMIs) (1) Info



Recycle Bin

EC2 Image Builder

Actions ▾

Launch instan

Owned by me ▾ Find AMI by attribute or tag

<input type="checkbox"/>	Name ✎ ▾	AMI ID ▾	AMI name ▾	Source ▾	Owner ▾	Visibility
<input type="checkbox"/>		ami-0465d3015b3bf532b	AMIoPRT	482174036553/AMIoPRT	482174036553	Private

Launch an instance [Info](#)

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 [Info](#)

Name

PrivateInstanceInOregon

[Add additional tags](#)

▼ 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

 Search our full catalog including 1000s of application and OS images

AMI from catalog

My AMIs

Quick Start

☒ Owned by me

☐ Shared with me



[Browse more AMIs](#)

Including AMIs from
AWS, Marketplace and
the Community

Amazon Machine Image (AMI)

AMIoPRT

ami-051525991b57274bd

2023-10-15T10:22:44.000Z

Virtualization: hvm

ENA enabled: true

Root device type: ebs



▼ Network settings [Info](#)

VPC - required [Info](#)

vpc-00d847f555e66b652
172.31.0.0/16

(default) ▼



Subnet [Info](#)

No preference ▼



[Create new subnet](#)

Auto-assign public IP [Info](#)

Disable ▼

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

Security group name - required

launch-wizard-1

This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters. Valid characters: a-z, A-Z, 0-9, spaces, and ._-:/()#,@[]+=&;{}!\$*

Description - required [Info](#)

launch-wizard-1 created 2023-10-15T10:41:50.185Z

Inbound Security Group Rules

▼ Security group rule 1 (TCP, 22, 0.0.0.0/0)

Remove

Type [Info](#)

ssh ▼

Protocol [Info](#)

TCP

Port range [Info](#)

22

```
ubuntu@ip-172-31-21-144:~$ sudo apt install nfs-kernel-server -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  keyutils libnfsidmap1 nfs-common rpcbind
Suggested packages:
  watchdog
The following NEW packages will be installed:
  keyutils libnfsidmap1 nfs-common nfs-kernel-server rpcbind
0 upgraded, 5 newly installed, 0 to remove and 134 not upgraded.
Need to get 521 kB of archives.
After this operation, 1973 kB of additional disk space will be used.
Get:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libnfsidmap1 amd64 1:2.6.1-1ubuntu1.2 [42.9 kB]
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 rpcbind amd64 1.2.6-2build1 [46.6 kB]
Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 keyutils amd64 1.6.1-2ubuntu3 [50.4 kB]
Get:4 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 nfs-common amd64 1:2.6.1-1ubuntu1.2 [241 kB]
Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 nfs-kernel-server amd64 1:2.6.1-1ubuntu1.2 [140 kB]
Fetched 521 kB in 0s (6238 kB/s)
Selecting previously unselected package libnfsidmap1:amd64.
(Reading database ... 64295 files and directories currently installed.)
Preparing to unpack .../libnfsidmap1_1%3a2.6.1-1ubuntu1.2_amd64.deb ...
Unpacking libnfsidmap1:amd64 (1:2.6.1-1ubuntu1.2) ...
Selecting previously unselected package rpcbind.
Preparing to unpack .../rpcbind_1.2.6-2build1_amd64.deb ...
Unpacking rpcbind (1.2.6-2build1) ...
```

i-022c3e4f62d54b4d1 (PRT)

PublicIPs: 18.233.207.15 PrivateIPs: 172.31.21.144

