Console Home Info

Reset to default layout   + Add widgets

:: Recently visited Info   ⋮

EC2	Elastic Container Service
Amazon Rekognition	CloudFormation
Amazon SageMaker AI	Aurora and RDS
Amazon SageMaker	
IAM	
S3	
EC2 Global View	
VPC	

View all services

:: Applications (0) Info   Create application   ⋮

Region: US East (N. Virginia)

Select Region
us-east-1 (Current Region) ▼   Q Find applications

< 1 >

Name ▽	Description ▽	Region ▽	Originati. ★ ▲

No applications
Get started by creating an application.

Create application

Go to myApplications

:: Welcome to AWS   ⋮

Getting started with AWS ↗

:: AWS Health Info   ⋮

Open issues

:: Cost and usage Info   ⋮

Current month   Cost ($)

aws | Q Search | [Alt+S] | United States (N. Virginia) ▼ | voclabs/user3719065=dzakpasug@gmail.com @ 8561-4910-0021 ▼

EC2

ⓘ You can change your default landing page for EC2. Permanently dismiss [Change landing page] ✕

Dashboard
EC2 Global View [↗]
Events

▼ **Instances**
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations

▼ **Images**
AMIs
AMI Catalog

▼ **Elastic Block Store**
Volumes
Snapshots
Lifecycle Manager

Resources

[EC2 Global View ↗] ⚙ ↻

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

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

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 United States (N. Virginia) Region

Service health

[AWS Health Dashboard ↗] ↻

Region
United States (N. Virginia)

Status
⊘ This service is operating normally.

Zones

Account attributes ↻

Default VPC [↗]
vpc-09d949a98f7fc9ac2

Settings
Data protection and security
Allowed AMIs
Zones
EC2 Serial Console
Default credit specification
EC2 console preferences

Explore AWS ✕

Enable Best Price-Performance with AWS Graviton2
AWS Graviton2 powered EC2 instances enable up to 40% better price performance for a broad spectrum of cloud workloads. Learn more [↗]

Get Up to 40% Better Price Performance
T4g instances deliver the best price performance for burstable general purpose workloads in Amazon EC2

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Search results

Choose an Amazon Machine Image (AMI)

Cancel

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. You can select an AMI provided by AWS, our user community, or the AWS Marketplace; or you can select one of your own AMIs.

Selected AMI: (ami-05ffe3c48a9991133) (Quick Start AMIs)

🔍 ami-06d5e0de6baf595ca   ✕ ▼

Quick Start AMIs (0)	My AMIs (0)	AWS Marketplace AMIs (6563)	Community AMIs (500)
Commonly used AMIs	Created by me	AWS & trusted third-party AMIs	Published by anyone

Refine results

Clear all filters

▼ **Operating system**

▼ **Linux/Unix**

☐ All Linux/Unix
☐ Amazon Linux
☐ CentOS
☐ Debian
☐ Fedora

ami-06d5e0de6baf595ca (1 filtered, 500 unfiltered)

‹ 1 ›

ⓘ **Community AMIs**
Community AMIs contain all AMIs that are public, therefore anyone can publish an AMI and it will show in this catalog. This catalog can also contain paid products. When using community AMIs it is best practice to ensure you know and trust the publisher before launching an AMI.

aws

TIO AMI
ami-06d5e0de6baf595ca
AMI created for PGPCC TIO exercises
OwnerAlias: – Platform: – Architecture: x86_64 Owner: 894422427947 Publish date: 2023-11-27 Root device type: ebs Virtualization: hvm ENA enabled: Yes

Select

Search results

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

httpserver1

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

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

AMI from catalog | **Recents** | **Quick Start**

Name
TIO AMI

Description
AMI created for PGPCC TIO exercises

Image ID
ami-06d5e0de6baf595ca

Q Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

▼ Summary

Number of instances | Info

1

Software Image (AMI)
TIO AMI
ami-06d5e0de6baf595ca

Virtual server type (instance type)
t3.micro

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

Cancel **Launch instance**

Preview code

Search results

Name

httpserver1

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

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

AMI from catalog   Recents   Quick Start

Name
TIO AMI

Description
AMI created for PGPCC TIO exercises

Image ID
ami-06d5e0de6baf595ca

Username ⓘ
root (Check with the AMI provider.)

Q

Browse more AMIs

Including AMIs from
AWS, Marketplace and
the Community

Catalog	**Published**	**Architecture**	**Virtualization**	**Root device type**	**ENA Enabled**
Community AMIs	2023-11-27T11:20:4 5.000Z	x86_64	hvm	ebs	Yes

▼ **Summary**

Number of instances | Info

1

Software Image (AMI)
TIO AMI
ami-06d5e0de6baf595ca

Virtual server type (instance type)
t3.micro

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

Cancel   **Launch instance**

🖵 **Preview code**

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☰ Search results ⓘ ◎ 🖵

▼ Instance type   Info | Get advice

Instance type

t3.micro
Family: t3   2 vCPU   1 GiB Memory   Current generation: true
On-Demand Ubuntu Pro base pricing: 0.0139 USD per Hour
On-Demand SUSE base pricing: 0.0104 USD per Hour   On-Demand Linux base pricing: 0.0104 USD per Hour
On-Demand RHEL base pricing: 0.0392 USD per Hour   On-Demand Windows base pricing: 0.0196 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*

pgpcc-key1 ▼   ↻   Create new key pair

▼ Network settings   Info

VPC – *required* | Info

vpc-09d949a98f7fc9ac2   (default) ▼   ↻
172.31.0.0/16

Subnet | Info

subnet-04ab03e4900dfb351

▼ Summary

Number of instances | Info

1 ⌄

Software Image (AMI)
TIO AMI
ami-06d5e0de6baf595ca

Virtual server type (instance type)
t3.micro

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

Cancel   Launch instance

🖵 Preview code

aws | Q Search [Alt+S] | United States (N. Virginia) ▼ | voclabs/user3719065=dzakpasug@gmail.com @ 8561-4910-0021 ▼

Search results

▼ Network settings Info

VPC – required | Info

vpc-09d949a98f7fc9ac2 (default) ▼
172.31.0.0/16

Subnet | Info

subnet-04ab03e4900dfb351 ▼
VPC: vpc-09d949a98f7fc9ac2   Owner: 856149100021   Availability Zone: us-east-1a
Zone type: Availability Zone   IP addresses available: 4091   CIDR: 172.31.0.0/20

Create new subnet ⧉

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

Security group name - required

tio1-sg

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

Opens security groups for ssh and http

Inbound Security Group Rules

▼ Summary

Number of instances | Info

1

Software Image (AMI)
TIO AMI
ami-06d5e0de6baf595ca

Virtual server type (instance type)
t3.micro

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

Cancel   **Launch instance**

⮒ **Preview code**

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

United States (N. Virginia) ▼

voclabs/user3719065=dzakpasug@gmail.com @ 8561-4910-0021 ▼

[Alt+S]

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

Opens security groups for ssh and http

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

Source type | Info

Anywhere ▼

Source | Info

🔍 Add CIDR, prefix list or security group

0.0.0.0/0 ✕

Description – *optional* | Info

e.g. SSH for admin desktop

▼ Security group rule 2 (TCP, 80, 0.0.0.0/0)

Remove

Type | Info

HTTP ▼

Protocol | Info

TCP

Port range | Info

80

Source type | Info

Anywhere ▼

Source | Info

🔍 Add CIDR, prefix list or security group

0.0.0.0/0 ✕

Description – *optional* | Info

e.g. SSH for admin desktop

▼ **Summary**

Number of instances | Info

1

Software Image (AMI)
TIO AMI
ami-06d5e0de6baf595ca

Virtual server type (instance type)
t3.micro

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

Cancel

Launch instance

🖳 Preview code

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☰ Search results ⓘ ⊙ ▭

Anywhere ▼ Q Add CIDR, prefix list or security group e.g. SSH for admin desktop

0.0.0.0/0 ✕

Add security group rule

▶ **Advanced network configuration**

▼ **Configure storage** Info   **Advanced**

1x 8 ⌄ GiB gp2 ▼ Root volume, Not encrypted

Add new volume

🕐 Click refresh to view backup information   ↻
The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager
policies.

0 x File systems   Edit

▶ **Advanced details** Info

▼ **Summary**

Number of instances | Info

1   ⌄

Software Image (AMI)
TIO AMI
ami-06d5e0de6baf595ca

Virtual server type (instance type)
t3.micro

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

Cancel   **Launch instance**

                                          ▭ **Preview code**

aws

Q Search [Alt+S]

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≡ Search results

⊘ **Success**
Successfully initiated launch of instance (i-08d0dc9b73600e178)

▶ **Launch log**

Next Steps

Q 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 usage alerts

To manage costs and avoid surprise bills, set up email notifications for billing usage thresholds.

Create billing alerts ⬈

Connect to your instance

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

Connect to instance ⬈

Learn more ⬈

Connect an RDS database

Configure the connection between an EC2 instance and a database to allow traffic flow between them.

Connect an RDS database ⬈

Create a new RDS database ⬈

Learn more ⬈

Create EBS snapshot policy

Create a policy that automates the creation, retention, and deletion of EBS snapshots

Create EBS snapshot policy ⬈

Manage detailed monitoring

Create Load Balancer

Create AWS budget

Manage CloudWatch alarms

aws

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EC2 > Instances

EC2

<

Dashboard
EC2 Global View ↗
Events

▼ **Instances**

Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations

▼ **Images**

AMIs
AMI Catalog

▼ **Elastic Block Store**

Volumes
Snapshots
Lifecycle Manager

Instances (1) Info

Connect | Instance state ▼ | Actions ▼ | **Launch instances** ▼

< 1 >

Q Find Instance by attribute or tag (case-sensitive)   All states ▼

	Name 🖉 ▼	Instance ID	Instance state ▼	Instance type ▼	Status check	Alarm status	Availability Zone ▼	Public IPv4 DNS
☐	httpserver1	i-08d0dc9b73600e178	⊘ Running 🔍 🔍	t3.micro	⏱ Initializing	View alarms +	us-east-1a	ec2-44-203-103-

Select an instance

⚙ ⌄

aws | Q Search [Alt+S] | United States (N. Virginia) ▼ | voclabs/user3719065=dzakpasug@gmail.com @ 8561-4910-0021 ▼

EC2 > Instances

EC2

Dashboard
EC2 Global View ↗
Events

▼ **Instances**
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations

▼ **Images**
AMIs
AMI Catalog

▼ **Elastic Block Store**
Volumes
Snapshots
Lifecycle Manager

Instances (1/1) Info

Connect | Instance state ▼ | Actions ▼ | **Launch instances** ▼

Q Find Instance by attribute or tag (case-sensitive)

All states ▼ | < 1 >

☑	Name ✎	▽	Instance ID	Instance state	▽	Instance type	▽	Status check	Alarm status	Availability Zone	▽	Public IPv4 DNS
☑	httpserver1		i-08d0dc9b73600e178	⊘ Running ⊕ ⊖		t3.micro		⊙ Initializing	View alarms +	us-east-1a		ec2-44-203-103-

i-08d0dc9b73600e178 (httpserver1)

Details | Status and alarms | Monitoring | Security | Networking | Storage | Tags

▼ **Instance summary** Info

Instance ID
⎘ i-08d0dc9b73600e178

Public IPv4 address
⎘ 44.203.103.100 | open address ↗

Private IPv4 addresses
⎘ 172.31.15.102

IPv6 address
–

Instance state
⊘ Running

Public DNS
⎘ ec2-44-203-103-100.compute-1.amazonaws.com |
open address ↗

Hostname type
IP name: ip-172-31-15-102.ec2.internal

Private IP DNS name (IPv4 only)
⎘ ip-172-31-15-102.ec2.internal

Answer private resource DNS name
–

Instance type
t3.micro

Elastic IP addresses
–

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Manual instance numbered 22733

aws   ▦   🔍 Search   [Alt+S]   ⧁   🔔   ⑦   ⚙   United States (N. Virginia) ▼   voclabs/user3719065=dzakpasug@gmail.com @ 8561-4910-0021 ▼

☰   **EC2** 〉 **Instances**   ▣   ◔   ▭

EC2   <   **Instances** (1/1) **Info**   ↻   Connect   Instance state ▲   Actions ▼   **Launch instances**   ▼

Dashboard   🔍 Find Instance by attribute or tag (case-sensitive)   All states ▼   Stop instance   < 1 >   ⚙

EC2 Global View ↗   ☑ | Name ✎   ▽ | Instance ID | Instance state   ▽ | Instance type ▽ | Status check   Start instance   bility Zone ▽ | Public IPv4 DNS

Events   ☑   httpserver1   i-08d0dc9b73600e178   ⊘ Running ⊕ ⊖   t3.micro   ⊗ You are not a   Reboot instance   t-1a   ec2-44-203-103-

▼ **Instances**   Hibernate instance

  Instances   Terminate (delete) instance

  Instance Types

  Launch Templates

  Spot Requests   **i-08d0dc9b73600e178 (httpserver1)**   ⚙   ⌄

  Savings Plans

  Reserved Instances   **Details**   **Status and alarms**   **Monitoring**   **Security**   **Networking**   **Storage**   **Tags**

  Dedicated Hosts

  Capacity Reservations   ▼ **Instance summary** Info

▼ **Images**   **Instance ID**   **Public IPv4 address**   **Private IPv4 addresses**

  AMIs   ▭ i-08d0dc9b73600e178   ▭ 44.203.103.100 | open address ↗   ▭ 172.31.15.102

  AMI Catalog   **IPv6 address**   **Instance state**   **Public DNS**

▼ **Elastic Block Store**   –   ⊘ Running   ▭ ec2-44-203-103-100.compute-1.amazonaws.com |
                                                                                                                                     open address ↗
  Volumes   **Hostname type**   **Private IP DNS name (IPv4 only)**
                                             IP name: ip-172-31-15-102.ec2.internal   ▭ ip-172-31-15-102.ec2.internal

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us-east-1.console.aws.**amazon.com**/ec2/home?region=us-east-1#Instances:instanceState=running;sort=desc:platform-details

aws | Q Search [Alt+S] | United States (N. Virginia) ▾ | voclabs/user3719065=dzakpasug@gmail.com @ 8561-4910-0021 ▾

EC2 > Instances

EC2

Dashboard
EC2 Global View ↗
Events
▼ **Instances**
  Instances
  Instance Types
  Launch Templates
  Spot Requests
  Savings Plans
  Reserved Instances
  Dedicated Hosts
  Capacity Reservations
▼ **Images**
  AMIs
  AMI Catalog
▼ **Elastic Block Store**
  Volumes

Instances (1/1) Info

Last updated 2 minutes ago

Connect | Instance state ▾ | Actions ▾ | **Launch instances** ▾

Q Find Instance by attribute or tag (case-sensitive)

All states ▾

Instance state = running ✕ | Clear filters

‹ 1 ›

▽ | Monitoring ▽ | Se...

disabled | tic

Terminate (delete) instance ✕

⚠ On an EBS-backed instance, the default action is for the root EBS volume to be deleted when the instance is terminated. Storage on any local drives will be lost.

Are you sure you want to terminate these instances?

Instance ID	Termination protection
🗐 i-08d0dc9b73600e178 (httpserver1)	⊘ Disabled

To confirm that you want to delete the instances, choose the terminate button below. Instances with termination protection enabled will not be terminated. Terminating the instance cannot be undone.

Cancel | **Terminate (delete)**

i-08d0dc9b73600e178 (ht

Details | Status and ala...

▼ **Instance summary** Info

Instance ID
🗐 i-08d0dc9b73600e178

IPv6 address
–

Hostname type

Instance state
⊘ Running

Private IP DNS name (IPv4 only)

Public DNS
🗐 ec2-13-219-230-129.compute-1.amazonaws.com |
open address ↗

Firefox prevented this site from opening 3 pop-up windows.   **Options**   ✕

aws   ▦   🔍 Search   [Alt+S]   ⚙   🔔   ⑦   ⚙   United States (N. Virginia) ▼   voclabs/user3719065=dzakpasug@gmail.com @ 8561-4910-0021 ▼

☰   **EC2** ﹥ **Instances**   ▣   ◈   🖥

EC2   ⟨
                    ⊘ **Successfully initiated termination (deletion) of i-08d0dc9b73600e178**   ✕

Dashboard   **Instances** (1/1) **Info**   Last updated   ↻   (Connect)   (Instance state ▼)   (Actions ▼)   **Launch instances**   ▼
EC2 Global View ☒   3 minutes ago
Events   🔍 *Find Instance by attribute or tag (case-sensitive)*   All states ▼

▼ **Instances**   ┃ Instance state = running ┃ ✕ ┃   (**Clear filters**)   ⟨ 1 ⟩   ⚙

Instances   ▽ ┃ **Monitoring** ▽ ┃ **Security group name** ▽ ┃ **Key name** ▽ ┃ **Launch time** ▽ ┃ **Platfor...** ▼ ┃ **Managed** ▽ ┃ **Operator** ▽
Instance Types   disabled   tio1-sg   pgpcc-key1   2025/07/05 09:35 GMT+0   Linux/UNIX   false   –
Launch Templates
Spot Requests   ▬
Savings Plans
Reserved Instances   **i-08d0dc9b73600e178 (httpserver1)**   ⚙ │ ⌄
Dedicated Hosts
Capacity Reservations   **Details**   **Status and alarms**   **Monitoring**   **Security**   **Networking**   **Storage**   **Tags**

▼ **Images**   ▼ **Instance summary** Info
AMIs
AMI Catalog   **Instance ID**   **Public IPv4 address**   **Private IPv4 addresses**
                ⬚ i-08d0dc9b73600e178   ⬚ 13.219.230.129 | open address ☒   ⬚ 172.31.15.102
▼ **Elastic Block Store**
                IPv6 address   **Instance state**   **Public DNS**
Volumes   –   ⊙ Shutting-down   ⬚ ec2-13-219-230-129.compute-1.amazonaws.com |
                                                    open address ☒

                Hostname type   **Private IP DNS name (IPv4 only)**

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