

Launch AWS Academy Learner | X Launch an instance | EC2 | us-east-1

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

aws Search [Alt+S] United States (N. Virginia) Account ID: 0864-2704-9247
voclabs/user4272460=2303A51851@sru.edu.in

EC2 > Instances > Launch an instance

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
linuxserver1851 [Add additional tags](#)

Application and OS Images (Amazon Machine Image) Info

An AMI contains the operating system, application server, and applications for your instance. If you don't see a suitable AMI below, use the search field or choose [Browse more AMIs](#).

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

Recents **Quick Start**

Amazon Linux macOS Ubuntu Windows Red Hat SUSE Linux Debian









 [Browse more AMIs](#)
Including AMIs from AWS, Marketplace and the Community

Summary

Number of instances Info
1

Software Image (AMI)
Canonical, Ubuntu, 24.04, amd64... [read more](#)
ami-0360c520857e3138f

Virtual server type (instance type)
t2.micro

Firewall (security group)
New security group

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

[Cancel](#) **Launch instance** [Preview code](#)

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EC2 > Instances > Launch an instance

Success Successfully initiated launch of instance (i-06c60d23445d3d4c2)

▶ Launch log

Next Steps

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

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ENG IN 22:02:07 21-09-2025

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EC2 Instances

EC2 Instances (1) Info

Find Instance by attribute or tag (case-sensitive)

All states

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
linuxserver1851	i-06c60d23445d3d4c2	Running	t2.micro	Initializing	View alarms +	us-east-1a	ec2-34-2

Select an instance

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ENG IN 22:02:28 21-09-2025

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

```
  _\ _###_ Amazon Linux 2023
  _\ _###_ \
  _\ \###| https://aws.amazon.com/linux/amazon-linux-2023
  _\ V~'__>
  _\ _/ \
  _\ /m/'
```

```
ec2-user@ip-172-31-17-203 ~]$ whoami
ec2-user
ec2-user@ip-172-31-17-203 ~]$ sudo su
root@ip-172-31-17-203 ec2-user]# yum update -y
ash: yum: command not found
root@ip-172-31-17-203 ec2-user]# yum update -y
```

```
Amazon Linux 2023 Kernel Livepatch repository
```

```
178 kB/s | 19 kB 00:00
```

```
Dependencies resolved.
```

```
Nothing to do.
```

```
Complete!
```

```
root@ip-172-31-17-203 ec2-user]# yum install httpd -y
Last metadata expiration check: 0:01:54 ago on Fri Sep 5 06:23:21 2025.
Dependencies resolved.
```

Package	Architecture	Version	Repository	Size
<hr/>				
installing:				
httpd	x86_64	2.4.64-1.amzn2023.0.1	amazonlinux	47 k
Installing dependencies:				
apr	x86_64	1.7.5-1.amzn2023.0.4	amazonlinux	129 k
apr-util	x86_64	1.6.3-1.amzn2023.0.1	amazonlinux	98 k
mod_wsgi	x86_64	10.0.0-12.amzn2023.0.2	amazonlinux	10 k

> NexusFlow_

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NEXUS FLOW

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