



aws console login - SearchLaunch an instance | EC2 Manag

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:

LastPassGmailYouTubeMapsBooking.comExpress VPNMcAfee SecurityLastPass password...Other favorites

awsServicesSearch[Alt+S]

Mumbai ▾srujana ▾

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

e.g. My Web Server

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

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

Quick Start

AmazonmacOSUbuntuWindowsRed HatS

Summary

Number of instances

1

Software Image (AMI)

Amazon Linux 2 Kernel 5.10 AMI...read more
ami-0e6329e222e662a52

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 includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier

CancelLaunch instance

FeedbackLooking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. PrivacyTermsCookie preferences

23°CPartly sunny09:5215-11-2022

aws console login - Search

EC2 Management Console

+

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:

LastPassGmailYouTubeMapsBooking.comExpress VPNMcAfee SecurityLastPass password...

awsServicesSearch[Alt+S]

Mumbai

srujana

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

srujana23

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

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

Quick Start

AmazonmacOSUbuntuWindowsRed HatS

Summary

Number of instances

1

Software Image (AMI)

Amazon Linux 2 Kernel 5.10 AMI...read more

ami-0e6329e222e662a52

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 includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier

CancelLaunch instance

aws console login - Search

EC2 Management Console

+

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:

LastPassGmailYouTubeMapsBooking.comExpress VPNMcAfee SecurityLastPass password...

awsServicesSearch[Alt+S]

Mumbai

srujana

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

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

Quick Start

Amazon Linux

macOS

Ubuntu

Windows

Red Hat

S

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type

ami-0e6329e222e662a52 (64-bit (x86)) / ami-0bb59b23a7ac502f2 (64-bit (Arm))

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

Free tier eligible

Description

Amazon Linux 2 Kernel 5.10 AMI 2.0.20221004.0 x86_64 HVM gp2

Architecture

AMI ID

64-bit (x86)

ami-0e6329e222e662a52

Verified provider

Summary

Number of instances

1

Software Image (AMI)

Amazon Linux 2 Kernel 5.10 AMI...read more

ami-0e6329e222e662a52

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 includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier

CancelLaunch instance

aws console login - Search x EC2 Management Console x +

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:

LastPass Gmail YouTube Maps Booking.com Express VPN McAfee Security LastPass password... Other favorites

aws Services Search [Alt+S] Mumbai srujana

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

Select Create new key pair

Network settings info

Edit

Network info
vpc-093500510c8b07bec

Subnet info
No preference (Default subnet in any availability zone)

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

We'll create a new security group called 'launch-wizard-1' with the following rules:

Summary

Number of instances info
1

Software Image (AMI)
Amazon Linux 2 Kernel 5.10 AMI...read more
ami-0e6329e222e662a52

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 includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier

Cancel Launch instance

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

23°C Partly sunny

aws console login - Search x EC2 Management Console x +

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:

LastPass Gmail YouTube Maps Booking.com Express VPN McAfee Security LastPass password... Other favorites

aws Services Search [Alt+S] Mumbai srujana

Create key pair

Key pairs allow you to connect to your instance securely.

Enter the name of the key pair below. When prompted, store the private key in a secure and accessible location on your computer. **You will need it later to connect to your instance.** [Learn more](#)

Key pair name

Enter key pair name

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 (Not supported for Windows instances)

Private key file format

☒ .pem
For use with OpenSSH

☐ .ppk
For use with PuTTY

Cancel Create key pair

Dropbox Screenshot Added A screenshot was added to your Dropbox.

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

23°C Partly sunny

aws console login - Search x EC2 Management Console x +

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:

LastPass Gmail YouTube Maps Booking.com Express VPN McAfee Security LastPass password... Downloads Scanning...

McAfee | WebAdvisor We're scanning your download just to be safe. Scanning...

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*

mykey ↕ [Create new key pair](#)

Network settings Info Edit

Network Info
vpc-093500510c8b07bec

Subnet Info
No preference (Default subnet in any availability zone)

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

We'll create a new security group called 'launch-wizard-1' with the following rules:

Summary

[See more](#)

Number of instances Info
1

Software Image (AMI)
Amazon Linux 2 Kernel 5.10 AMI...[read more](#)
ami-0e6329e222e662a52

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 includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier

Cancel Launch instance

Feedback Looking for language selection? Find it in the new Unified Settings [↗](#)

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

23°C Partly sunny

aws console login - Search x EC2 Management Console x +

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:

LastPass Gmail YouTube Maps Booking.com Express VPN McAfee Security LastPass password... Other favorites

aws Services Search [Alt+S]

To set up an endpoint, for example when creating a web server

☐ Allow HTTP traffic from the internet
To set up an endpoint, for example when creating a web server

Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only. ✕

Configure storage Info Advanced

1x 8 GiB gp2 ↕ Root volume (Not encrypted)

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage ✕

Add new volume

0 x File systems Edit

Advanced details Info

Summary

[See more](#)

Number of instances Info
1

Software Image (AMI)
Amazon Linux 2 Kernel 5.10 AMI...[read more](#)
ami-0e6329e222e662a52

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 includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier

Cancel Launch instance

Feedback Looking for language selection? Find it in the new Unified Settings [↗](#)

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

23°C Partly sunny

aws console login - Search x EC2 Management Console x +

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:

LastPass Gmail YouTube Maps Booking.com Express VPN McAfee Security LastPass password... Other favorites

aws Services Search [Alt+S] Mumbai srujana

EC2 > Instances > Launch an instance

Success
Successfully initiated launch of instance (i-037f336759fffe09d)

► Launch log

Next Steps

Create billing and free tier usage alerts

To manage costs and avoid surprise bills, set up email notifications for billing and free tier 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

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

23°C Partly sunny

aws console login - Search x Instances | EC2 Management Console x +

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:

LastPass Gmail YouTube Maps Booking.com Express VPN McAfee Security LastPass password... Other favorites

aws Services Search [Alt+S] Mumbai srujana

New EC2 Experience Tell us what you think

EC2 Dashboard
EC2 Global View
Events
Tags
Limits

▼ Instances

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

▼ Images

- AMIs **New**
- AMI Catalog

▼ Elastic Block Store

Instances (1/1) info

Find instance by attribute or tag (case-sensitive)

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
<input checked="" type="checkbox"/>	srujana23	i-037f336759fffe09d	Pending	t2.micro	-	No alarms	ap-south-1b	ec2-35-154-14-110.ap-south-1.compute.amazonaws.com

Instance: i-037f336759fffe09d (srujana23)

Details Security Networking Storage Status checks Monitoring Tags

▼ Instance summary Info

Instance ID	i-037f336759fffe09d (srujana23)
IPv6 address	-
Hostname type	IP name: ip-172-31-8-110.ap-south-1.compute.internal

Public IPv4 address	35.154.14.110 open address
Instance state	Running
Private IP DNS name (IPv4 only)	ip-172-31-8-110.ap-south-1.compute.internal

Private IPv4 addresses	172.31.8.110
Public IPv4 DNS	ec2-35-154-14-110.ap-south-1.compute.amazonaws.com open address

aws console login - Search x Connect to instance | EC2 Manag x +

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#ConnectToInstance:instanceId=i-037f336759fffe09d

LastPass Gmail YouTube Maps Booking.com Express VPN McAfee Security LastPass password... Other favorites

aws Services Search [Alt+S] Mumbai srujana

EC2 > Instances > i-037f336759fffe09d > Connect to instance

Connect to instance Info

Connect to your instance i-037f336759fffe09d (srujana23) using any of these options

EC2 Instance Connect | Session Manager | SSH client | EC2 serial console

Instance ID
i-037f336759fffe09d (srujana23)

Public IP address
35.154.14.110

User name
ec2-user

Connect using a custom user name, or use the default user name ec2-user for the AMI used to launch the instance.

Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.

Cancel **Connect**

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

23°C Partly sunny

aws console login - Search x Connect to instance | EC2 Manag x EC2 Instance Connect x +

https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-037f336759fffe09d&osUser=ec2-user®ion=ap-s...

LastPass Gmail YouTube Maps Booking.com Express VPN McAfee Security LastPass password... Other favorites

aws Services Search [Alt+S] Mumbai srujana

Establishing Connection ...

i-037f336759fffe09d (srujana23)

PublicIPs: 35.154.14.110 PrivateIPs: 172.31.8.110

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

23°C Partly sunny

aws console login - Search x Connect to instance | EC2 Man... x EC2 Instance Connect x +

https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-037f336759fffe09d&osUser=ec2-user®ion=ap-s... A

LastPass Gmail YouTube Maps Booking.com Express VPN McAfee Security LastPass password... Other favorites

aws Services Search [Alt+S] Mumbai srjana

```

  _ _  _ _  _
 _ _  _ _  _
 _ _  _ _  _

Amazon Linux 2 AMI

https://aws.amazon.com/amazon-linux-2/
18 package(s) needed for security, out of 27 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-8-110 ~]$
```

i-037f336759fffe09d (srjana23)

PublicIPs: 35.154.14.110 PrivateIPs: 172.31.8.110

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

23°C Partly sunny

aws console login - Search x Instances | EC2 Management Co... x EC2 Instance Connect x +

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances: Mumbai srjana

LastPass Gmail YouTube Maps Booking.com Express VPN McAfee Security LastPass password... Other favorites

aws Services Search [Alt+S] Mumbai srjana

New EC2 Experience Tell us what you think

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

▼ Instances

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Dedicated Hosts

Capacity Reservations

▼ Images

AMIs New

AMI Catalog

▼ Elastic Block Store

Instances (1/1) Info

Find instance by attribute or tag (case-sensitive)

Name	Instance ID	Instance state	Instance type
srjana23	i-037f336759fffe09d	Running	t2.micro

Instance state

- Stop instance
- Start instance
- Reboot instance
- Hibernate instance
- Terminate instance

Launch instances

Instance: i-037f336759fffe09d (srjana23)

Details Security Networking Storage Status checks Monitoring Tags

▼ Instance summary Info

Instance ID	Public IPv4 address	Private IPv4 addresses
i-037f336759fffe09d (srjana23)	35.154.14.110 open address	172.31.8.110
IPv6 address	Instance state	Public IPv4 DNS
-	Running	ec2-35-154-14-110.ap-south-1.compute.amazonaws.com open address
Hostname type	Private IP DNS name (IPv4 only)	
IP name: ip-172-31-8-110.ap-south-1.compute.internal	ip-172-31-8-110.ap-south-1.compute.internal	

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

23°C Partly sunny

aws console login - Search x Instances | EC2 Management Co x EC2 Instance Connect x +

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:

LastPass Gmail YouTube Maps Booking.com Express VPN McAfee Security LastPass password... Other favorites

aws Services Search [Alt+S] Mumbai srujana

New EC2 Experience Tell us what you think x

EC2 Dashboard
EC2 Global View
Events
Tags
Limits

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

▼ Images
AMIs New
AMI Catalog

▼ Elastic Block Store

Successfully stopped i-037f336759fffe09d

Instances (1/1) Info

Find instance by attribute or tag (case-sensitive)

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
<input checked="" type="checkbox"/>	srujana23	i-037f336759fffe09d	Stopping	t2.micro	2/2 checks passed	No alarms	ap-south-1b	ec2-35-154-14-110.ap-south-1.compute.amazonaws.com

Instance: i-037f336759fffe09d (srujana23)

Details Security Networking Storage Status checks Monitoring Tags

▼ Instance summary Info

Instance ID i-037f336759fffe09d (srujana23)	Public IPv4 address 35.154.14.110 open address	Private IPv4 addresses 172.31.8.110
IPv6 address -	Instance state Running	Public IPv4 DNS ec2-35-154-14-110.ap-south-1.compute.amazonaws.com open address
Hostname type IP name: ip-172-31-8-110.ap-south-1.compute.internal	Private IP DNS name (IPv4 only) ip-172-31-8-110.ap-south-1.compute.internal	

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

23°C Partly sunny

aws console login - Search x Instances | EC2 Management Co x EC2 Instance Connect x +

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:

LastPass Gmail YouTube Maps Booking.com Express VPN McAfee Security LastPass password... Other favorites

aws Services Search [Alt+S] Mumbai srujana

New EC2 Experience Tell us what you think x

EC2 Dashboard
EC2 Global View
Events
Tags
Limits

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

▼ Images
AMIs New
AMI Catalog

▼ Elastic Block Store

Successfully stopped i-037f336759fffe09d

Instances (1/1) Info

Find instance by attribute or tag (case-sensitive)

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
<input checked="" type="checkbox"/>	srujana23	i-037f336759fffe09d	Stopping	t2.micro	2/2 checks passed	No alarms	ap-south-1b	ec2-35-154-14-110.ap-south-1.compute.amazonaws.com

Instance: i-037f336759fffe09d (srujana23)

Details Security Networking Storage Status checks Monitoring Tags

▼ Instance summary Info

Instance ID i-037f336759fffe09d (srujana23)	Public IPv4 address 35.154.14.110 open address	Private IPv4 addresses 172.31.8.110
IPv6 address -	Instance state Stopping	Public IPv4 DNS ec2-35-154-14-110.ap-south-1.compute.amazonaws.com open address
Hostname type IP name: ip-172-31-8-110.ap-south-1.compute.internal	Private IP DNS name (IPv4 only) ip-172-31-8-110.ap-south-1.compute.internal	

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

23°C Partly sunny

Terminate 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?

i-037f336759fffe09d (srujana23)

To confirm that you want to terminate the instances, choose the terminate button below. Terminating the instance cannot be undone.

Cancel Terminate

The screenshot displays the AWS Management Console for the 'ap-south-1' region. The 'Instances' page shows a single instance named 'srujana23' with ID 'i-037f336759fffe09d'. The instance is in a 'Stopping' state. The instance details are expanded, showing its configuration: t2.micro, 2/2 checks passed, No alarms, and availability zone ap-south-1b. The instance summary shows its IP addresses, DNS names, and hostname type.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
srujana23	i-037f336759fffe09d	Stopping	t2.micro	2/2 checks passed	No alarms	ap-south-1b	ec2-35-15

Instance: i-037f336759fffe09d (srujana23)

Details	Security	Networking	Storage	Status checks	Monitoring	Tags
Instance summary Info						
Instance ID i-037f336759fffe09d (srujana23)	Public IPv4 address 35.154.14.110 open address		Private IPv4 addresses 172.31.8.110			
IPv6 address -	Instance state Stopping		Public IPv4 DNS ec2-35-154-14-110.ap-south-1.compute.amazonaws.com open address			
Hostname type IP name: ip-172-31-8-110.ap-south-1.compute.internal	Private IP DNS name (IPv4 only) ip-172-31-8-110.ap-south-1.compute.internal					