

Implementing EC2

Using AWS Simulearn

Success

Successfully initiated launch of instance ([i-0737a49bf37bcd7f7](#))

▶ 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**

Enable or disable detailed monitoring for the

Create Load Balancer

Create a application, network gateway or

Create AWS budget

AWS Budgets allows you to create budgets

Manage CloudWatch alarms

Create or update Amazon CloudWatch alarms



EC2



Currently creating AMI [ami-0c11bd8bc6a3154af](#) from instance [i-0737a49bf37bcd7f7](#). Check that the AMI status is 'Available' before deleting the instance or carrying out other actions related to this AMI.



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Find Instance by attribute or tag (case-sensitive)

All states ▾



1

Name [🔗](#)

Instance ID

Instance state ▾

Instance type ▾

Status check

Alarm status

Availability Zone ▾



MyLabInstance

i-0737a49bf37bcd7f7

Running [🔗](#) [🔍](#)

Running



Running

Initializing [🔗](#)

View alarms +

us-east-1f

i-0737a49bf37bcd7f7 (MyLabInstance)



Details

Status and alarms

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Instance summary [Info](#)

Instance ID

[i-0737a49bf37bcd7f7](#)

Public IPv4 address

[98.93.22.100](#) | [open address ↗](#)

Private IPv4 addresses

[172.31.64.216](#)

IPv6 address

-

Instance state

Running [🔗](#)

Public DNS

[ec2-98-93-22-100.compute-1.amazonaws.com](#) | [open address ↗](#)



EC2

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Name



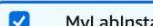
▼

Instance ID

Instance state ▾

Instance type ▾

Status check



MyLabInstance

i-0737a49bf37bcd7f7

Running



t3.micro

Initializing

Create image

Create template from instance

Launch more like this

Instance diagnostics

Instance settings

Networking

Security

Image and templates

Storage

Monitor and troubleshoot

i-0737a49bf37bcd7f7 (MyLabInstance)



Details

Status and alarms

Monitoring

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Instance ID

i-0737a49bf37bcd7f7

Public IPv4 address

 98.93.22.100 | [open address ↗](#)

IPv6 address

-

Instance state

Running

Private IPv4 addresses

172.31.64.216

Public DNS

 ec2-98-93-22-100.compute-1.amazonaws.com | [open address ↗](#)

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Search

[Option+S]



United States (N. Virginia) ▾

Account ID: 9479-6272-7684

AWSLabsUser-4tJ9Uaq8BM2J4dJePE2VfT/60d9873...



EC2 > AMIs



EC2

Amazon Machine Images (AMIs) (1) Info

Recycle Bin

EC2 Image Builder

Actions ▾

Launch instance from AMI

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Owned by me ▾

Find AMI by attribute or tag

< 1 >



<input type="checkbox"/>	Name	AMI name	AMI ID	Source	Owner	
<input type="checkbox"/>	My AMI	ami-0c11bd8bc6a3154af	947962727684/My AMI	947962727684	F	

Select an AMI





EC2



Successfully initiated termination (deletion) of i-0737a49bf37bcd7f7



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Launch instances



Find Instance by attribute or tag (case-sensitive)

All states ▾



1

 Name

Instance ID

Instance state

Instance type

Status check

Alarm status

Availability Zone ▾

 MyLabInstance

i-0737a49bf37bcd7f7

Shutting-d...



t3.micro

Initializing

View alarms +

us-east-1f

i-0737a49bf37bcd7f7 (MyLabInstance)



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Instance ID

i-0737a49bf37bcd7f7

Public IPv4 address

 98.93.22.100 | [open address ↗](#)

IPv6 address

-

Instance state

Shutting-down

Private IPv4 addresses

172.31.64.216

Public DNS

 ec2-98-93-22-100.compute-1.amazonaws.com | [open address ↗](#)



EC2



Successfully initiated termination (deletion) of i-0737a49bf37bcd7f7



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Last updated
1 minute ago

Connect

Instance state ▾

Actions ▾

Launch instances



Find Instance by attribute or tag (case-sensitive)

All states ▾



1



Name

Instance ID

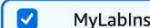
Instance state ▾

Instance type ▾

Status check

Alarm status

Availability Zone ▾



MyLabInstance

i-0737a49bf37bcd7f7

Terminated

t3.micro

-

View alarms

us-east-1f

i-0737a49bf37bcd7f7 (MyLabInstance)

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▼ Instance summary

Instance ID

i-0737a49bf37bcd7f7

Public IPv4 address

-

Private IPv4 addresses

-

IPv6 address

-

Instance state

Terminated

Public DNS

-

Hostname type

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Recycle Bin

EC2 Image Builder

Actions ▾

Launch instance from AMI

Owned by me ▾

Find AMI by attribute or tag

< 1 >

⚙️

 Name

AMI name

AMI ID

Source

Owner

⋮

My AMI

ami-0c11bd8bc6a3154af

947962727684/My AMI

947962727684

F

Deregister AMI



After you deregister an AMI, you can't use it to launch new instances.

Are you sure that you want to deregister these AMIs?

 ami-0c11bd8bc6a3154af Delete associated snapshots[Cancel](#)[Deregister AMI](#)

AMI ID: ami-0c11bd8bc6a3154af

⚙️ ⌂

[Details](#)[Permissions](#)[Storage](#)

AMI ID

 [ami-0c11bd8bc6a3154af](#)

Image type

machine

Platform details

Linux/UNIX

Root device type

EBS

AMI name

 [My AMI](#)

Owner account ID

 [947962727684](#)

Architecture

x86_64

Usage operation

RunInstances

Root device name

 [/dev/xvda](#)

Status

Failed

Source

 [947962727684/My AMI](#)

Virtualization type

hvm



Search

[Option+S]



United States (N. Virginia) ▾

Account ID: 9479-6272-7684

AWSLabsUser-4tJ9Uaq8BM2J4dJePE2VfT/60d9873...

EC2 > AMIs



EC2



Successfully deregistered ami-0c11bd8bc6a3154af.



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Launch instance from AMI

Owned by me ▾

Find AMI by attribute or tag

< 1 >



Name

AMI name

AMI ID

Source

Owner

▼ \

No AMIs in this Region for: Owned by me.

You can use the filter to view Owned By Me, Private Images, Public Images, or Disabled Images.

Select an AMI

