

EC2

The image displays a sequence of four screenshots from the AWS Management Console, illustrating the lifecycle of an EC2 instance.

Screenshot 1: EC2 Instances List
The console shows the 'Instances' page with a table of two instances:

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
Sathya	i-0040d652d29cd8b77	Terminated	t3.micro	-	View alarms +
Sandhya	i-012e626390932b286	Running	t3.micro	Initializing	View alarms +

Screenshot 2: Launch Instance Success
A green banner indicates 'Success: Successfully initiated launch of instance (i-012e626390932b286)'. Below it, the 'Next Steps' section provides guidance on managing the new instance.

Screenshot 3: Next Steps for New Instance
The 'Next Steps' section includes links to 'Create billing and free tier usage alerts', 'Connect to your instance', 'Connect an RDS database', and 'Create EBS snapshot policy'.

Screenshot 4: Terminate Instance Dialog
A dialog box titled 'Terminate instance?' is shown, asking for confirmation to terminate the instance 'i-012e626390932b286 (Sandhya)'. It includes a warning about EBS-backed instances and a 'Terminate' button.

EC2 | eu-north-1

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

Successfully terminated i-012e626390932b286

Notifications 0 0 2 0 0 0

Instances (1/2) Info

Find Instance by attribute or tag (case-sensitive)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
Sathya	i-0040d652d29cd8b77	Terminated	t3.micro	-	View alarms +
Sandhiya	i-012e626390932b286	Shutting-d...	t3.micro	Initializing	View alarms +

Instance: i-012e626390932b286 (Sandhiya)

Details Status and alarms New Monitoring Security Networking Storage Tags

▼ Instance summary Info

Instance ID: i-012e626390932b286 (Sandhiya)

Public IPv4 address: 13.51.79.53 [open address](#)

Private IPv4 addresses: 172.31.36.69

Instance state: Shutting-down

Public IPv4 DNS: ec2-13-51-79-53.eu-north-1.amazonaws.com [open address](#)

CloudShell Feedback

© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

EC2 | eu-north-1

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

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 before you launch the instance.

Key pair name - required

Sandhiya1 [Create new key pair](#)

▼ Network settings Info

Network Info

vpc-0332339baa20927c4

CloudShell Feedback

© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

EC2 | eu-north-1

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

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

Sandhiya [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

CloudShell Feedback

© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

EC2 | eu-north-1

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

Successfully terminated i-0040d652d29cd8b77

Instances (2) Info

Find Instance by attribute or tag (case-sensitive)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
Sathya	i-0040d652d29cd8b77	Terminated	t3.micro	-	View alarms
Sandhiya	i-012e626390932b286	Running	t3.micro	Initializing	View alarms

Select an instance

EC2 | eu-north-1

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

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: [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

EC2 | eu-north-1

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

Launch an instance

Success

Successfully initiated launch of instance (i-012e626390932b286)

[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.

Connect to your instance

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

[Connect to instance](#)

Connect an RDS database

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

Create EBS snapshot policy

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

EC2 | eu-north-1

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

Services Search [Alt+S]

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 SUSE Linux

Browse more AMIs
Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Ubuntu Server 22.04 LTS (HVM), 55D Volume Type
ami-0014ce3e5239affbd (64-bit (x86)) / ami-0c3d6a10a198d282d (64-bit (ARM))
Virtualization: hvm ENA enabled: true Root device type: ebs

Free tier eligible

Description
Canonical, Ubuntu, 22.04 LTS, amd64 jammy image build on 2023-12-07

CloudShell Feedback

© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Type here to search

EC2 | eu-north-1

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

Services Search [Alt+S]

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

Successfully terminated i-0040d652d29cd8b77

Instances (2) Info

Find Instance by attribute or tag (case-sensitive)

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status
<input type="checkbox"/>	Sathya	i-0040d652d29cd8b77	Terminated	t3.micro	-	View alarms
<input type="checkbox"/>	Sandhya	i-012e626390932b286	Running	t3.micro	Initializing	View alarms

Select an instance

CloudShell Feedback

© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Type here to search

EC2 | eu-north-1

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

Services Search [Alt+S]

EC2 > Instances > Launch an instance

Success

Successfully initiated launch of instance (i-012e626390932b286)

Launch log

Next Steps

What would you like to do next with this instance, for example "create alarm" or "create backup"

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.

Connect to your instance

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

Connect to instance

Connect an RDS database

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

Create EBS snapshot policy

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

EC2 | eu-north-1

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

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?

Instance ID: i-012e626390932b286 (Sandhya) Termination protection: Disabled

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

Cancel Terminate

Successfully terminated i-012e626390932b286

Instances (1/2) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
Sathya	i-0040d652d29cd8b77	Terminated	t3.micro	-	View alarms +
Sandhya	i-012e626390932b286	Shutting-d...	t3.micro	Initializing	View alarms +

Instance: i-012e626390932b286 (Sandhya)

Details Status and alarms New Monitoring Security Networking Storage Tags

Instance summary Info

Instance ID	Public IPv4 address	Private IPv4 addresses
i-012e626390932b286 (Sandhya)	13.51.79.53 open address	172.31.36.69
IPv6 address	Instance state	Public IPv4 DNS
-	Shutting-down	ec2-13-51-79-53.eu-north-1.compute.amazonaws.com open address