

Instances | EC2 Management Console


+

←

↺

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

A 🔍 ☆ ⚙️ 📌 🏠 🛡️

Sign in 

...

aws

Services

Search

[Alt+S]

EC2 IAM S3 VPC

New EC2 Experience

Tell us what you think

X

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

Instances (1/6) Info

↺

Connect

Instance state ▾

Actions ▾

Launch instances ▾

Find instance by attribute or tag (case-sensitive)

< 1 > ⚙️

	Name ▾	Instance ID	Instance state ▾	Instance type ▾	Status check	Alarm status	Availability Zone
<input checked="" type="checkbox"/>	Linux1	i-0c81f9d359e5b4123	⏸ Stopped 🔍 🔍	t3.micro	–	No alarms +	eu-north-1b
<input type="checkbox"/>	Linux	i-0a4ece9766e3f6481	⏸ Stopped 🔍 🔍	t3.micro	–	No alarms +	eu-north-1b
<input type="checkbox"/>	window	i-052d1712ec0de3c80	✅ Running 🔍 🔍	t3.micro	✅ 2/2 checks passed	No alarms +	eu-north-1b
<input type="checkbox"/>	Window	i-0a6563284217dfb4c	⏸ Stopped 🔍 🔍	t3.micro	–	No alarms +	eu-north-1b
<input type="checkbox"/>	aws	i-0860a193e523d2502	⏸ Stopped 🔍 🔍	t3.micro	–	No alarms +	eu-north-1b

Instance: i-0c81f9d359e5b4123 (Linux1) ⚙️ X

Details

Security

Networking



Storage

Status checks

Monitoring

Tags


▼ Instance summary Info

Instance ID	Public IPv4 address	Private IPv4 addresses
 i-0c81f9d359e5b4123 (Linux1)	–	 172.31.39.83
IPv6 address	Instance state	Public IPv4 DNS
–	⏸ Stopped	–
Hostname type	Private IP DNS name (IPv4 only)	

Waiting for eu-north-1.prod.pr.analytics.console.aws.a2z.com...

© 2023, Amazon Web Services India Private Limited or its affiliates. Privacy Terms Cookie preferences

🪟 🔍 Search



ENG IN

📶 🔊 🔌

07:26 16-07-2023

EC2 Management Console

+

←

↺

https://eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#Addresses:public-ip=13.48.141.8

A


🔍

☆


🔖

🔒


🔔


Sign in 


...

 Services

[Alt+S]











Stockholm ▾

GOLI LAKSHMI PRIYANKA ▾

 EC2

 IAM

 S3

 VPC

New EC2 Experience

Tell us what you think

×

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 IP address allocated successfully.

Elastic IP address 13.48.141.8

Associate this Elastic IP address

×

📘

Elastic IP addresses (1/1)

↺

Actions ▾

Allocate Elastic IP address

< 1 > ⚙️

Public IPv4 address: 13.48.141.8

×

Clear filters

<input checked="" type="checkbox"/>	Name	Allocated IPv4 addr...	Type	Allocation ID	Reverse D
<input checked="" type="checkbox"/>	-	13.48.141.8	Public IP	eipalloc-0e4d2e1a60d28b5a3	-

13.48.141.8

Summary

Tags


Summary


CloudShell

Feedback

Language

© 2023, Amazon Web Services India Private Limited or its affiliates. [Privacy](#) [Terms](#) [Cookie preferences](#)





↑

🌐

ENG IN

🔊

🔌

07:27
16-07-2023

EC2 Management Console

+

←

↺

https://eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#Addresses:public-ip=13.48.141.8

🔊


🔍

☆


🔖

🔒

🔔

Sign in 

...

 Services

🔍 Search

[Alt+S]

📺

🔔

?

Stockholm ▾

GOLI LAKSHMI PRIYANKA ▾

EC2

IAM

S3

VPC

New EC2 Experience

Tell us what you think

✕

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 IP address allocated successfully.

Elastic IP address 13.48.141.8

Associate this Elastic IP address

✕

📘

Elastic IP addresses (1/1)

🔄

Actions ▾

Allocate Elastic IP address

🔍 Filter Elastic IP addresses

< 1 > ⚙️

Public IPv4 address: 13.48.141.8 ✕

Clear filters

<input checked="" type="checkbox"/>	Name ▾	Allocated IPv4 addr... ▾	Type ▾	Allocation ID ▾	Reverse D
<input checked="" type="checkbox"/>	-	13.48.141.8	Public IP	eipalloc-0e4d2e1a60d28b5a3	-

Allocated IPv4 address

📄 13.48.141.8

Type

📄 Public IP

Allocation ID

📄 eipalloc-0e4d2e1a60d28b5a3

Reverse DNS record

-

Association ID

-

Scope

📄 VPC

Associated instance ID

-

Private IP address

-

CloudShell

Feedback

Language

© 2023, Amazon Web Services India Private Limited or its affiliates. [Privacy](#) [Terms](#) [Cookie preferences](#)

🪟

🔍 Search

📁

📧

📁

📄

🌐

⬆️

🌐

ENG IN

🔊

🔌

🕒

07:27
16-07-2023

Launch templates | EC2 Manager

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

Sign in

aws

Services

Search

[Alt+S]

Stockholm

GOLI LAKSHMI PRIYANKA

EC2

IAM

S3

VPC

New EC2 Experience

Tell us what you think

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

Compute

EC2 launch templates

Streamline, simplify and standardize instance launches

Use launch templates to automate instance launches, simplify permission policies, and enforce best practices across your organization. Save launch parameters in a template that can be used for on-demand launches and with managed services, including EC2 Auto Scaling and EC2 Fleet. Easily update your launch parameters by creating a new launch template version.

Benefits and features

New launch template

Create launch template

CloudShell

Feedback

Language

© 2023, Amazon Web Services India Private Limited or its affiliates.

Privacy

Terms

Cookie preferences

Search

07:28

16-07-2023

Create launch template | EC2 Ma x

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

aws

Services

Search

[Alt+S]

EC2 IAM S3 VPC

Don't include in launch template

User data - optional [Info](#)
Upload a file with your user data or enter it in the field.

Choose file

```
#!/bin/bash
/bin/echo "Hello world" >> /tmp/textfile.txt
yum update -y
yum install -y httpd
systemctl start httpd
systemctl enable httpd
EC2AZ=$(TOKEN=`curl -X PUT "http://169.254.169.254/latest/api/token" -H "X-aws-ec2-metadata-token-ttl-seconds: 21600"` && curl -H "X-aws-ec2-metadata-token: $TOKEN" -v http://169.254.169.254/latest/meta-data/placement/availability-zone)
echo '<center><h1>This Amazon EC2 instance is located in Availability Zone: AZID</h1></center>' > /var/www/html/index.txt
sed "s/AZID/$EC2AZ/" /var/www/html/index.txt > /var/www/html/index.html
```

☐ User data has already been base64 encoded

Summary

Software Image (AMI)
Amazon Linux 2023 AMI 2023.1.2...[read more](#)
ami-080995eccd0180687

Virtual server type (instance type)
t3.micro

Firewall (security group)
launch-wizard-1

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

Cancel Create launch template

CloudShell Feedback Language

© 2023, Amazon Web Services India Private Limited or its affiliates. Privacy Terms Cookie preferences

07:31 16-07-2023

Create launch template

Creating a launch template allows you to create a saved instance configuration that can be reused, shared and launched at a later time. Templates can have multiple versions.

Launch template name and description

Launch template name - *required*

mylt

Must be unique to this account. Max 128 chars. No spaces or special characters like '&', '*', '@'.

Template version description

A prod webserver for MyApp

Max 255 chars

Auto Scaling guidance [Info](#)

Select this if you intend to use this template with EC2 Auto Scaling

☐ Provide guidance to help me set up a template that I can use with EC2 Auto Scaling

Summary

Software Image (AMI)

Amazon Linux 2023 AMI 2023.1.2...[read more](#)
ami-080995eccd0180687

Virtual server type (instance type)

t3.micro

Firewall (security group)

launch-wizard-1

Storage (volumes)

1 volume(s) - 8 GiB

[i](#) **Free tier:** In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which

Cancel

Create launch template

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

Recents

Quick Start

Don't include in launch template

Amazon Linux

macOS

Ubuntu

Windows

Red H.

Browse more AMIs

Amazon Machine Image (AMI)

Amazon Linux 2023 AMI

ami-080995eccd0180687 (64-bit (x86)) / ami-03da1616c1fc9d795 (64-bit (Arm))

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

Free tier eligible

Description

Amazon Linux 2023 AMI 2023.1.20230705.0 x86_64 HVM kernel-6.1

Architecture

AMI ID

Verified provider

Summary

Software Image (AMI)

Amazon Linux 2023 AMI 2023.1.2...read more

ami-080995eccd0180687

Virtual server type (instance type)

t3.micro

Firewall (security group)

launch-wizard-1

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

Cancel Create launch template

Create launch template | EC2 Ma x

+

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

aws

Services

Search

[Alt+S]

EC2

IAM

S3

VPC

Key pair Name

eu-north-1

Create new key pair

▼ Network settings Info

Subnet Info

Don't include in launch template

Create new subnet

When you specify a subnet, a network interface is automatically added to your template.

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.

Select existing security group

Create security group

Security groups Info

Select security groups

launch-wizard-1 sg-01e9cc694e1728245 X

VPC: vpc-0c7427b97da827cca

Compare security group rules

► Advanced network configuration

▼ Summary

Software Image (AMI)

Amazon Linux 2023 AMI 2023.1.2...read more

ami-080995eccd0180687

Virtual server type (instance type)

t3.micro

Firewall (security group)

launch-wizard-1

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

Cancel

Create launch template

CloudShell

Feedback

Language

© 2023, Amazon Web Services India Private Limited or its affiliates.

Privacy

Terms

Cookie preferences

Search

07:31

16-07-2023

1

Launch templates | EC2 Manager

+

←

↺

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

A

🔍

☆

🔖

🔒

🔔

Sign in

...

aws

Services

🔍

Search

[Alt+S]

📺

🔔

?

Stockholm ▾

GOLI LAKSHMI PRIYANKA ▾

EC2

IAM

S3

VPC

New EC2 Experience

Tell us what you think

×

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

EC2 > Launch templates

Launch templates (1/1) Info

🔄

Actions ▾

Create launch template

🔍

Filter by tags or properties or search by keyword

< 1 >

⚙️

Launch template ID	Launch template name	Default version	
lt-0a8040159b409df26	mylt	1	1

mylt (lt-0a8040159b409df26)

⚙️

×

Launch template details

Actions ▾

Delete template

Launch template ID

Launch template name

Default version

Owner

📄 lt-0a8040159b409df26

📄 mylt

📄 1

📄 arn:aws:iam::318931932189:ro
ot

CloudShell

Feedback

Language

© 2023, Amazon Web Services India Private Limited or its affiliates.

Privacy

Terms

Cookie preferences

🪟

🔍 Search

📁

💬 1

📁

📄

🌐

💬

⬆️

🌐

ENG
IN

📶

🔊

🔌

07:32
16-07-2023

Amazon EC2 Auto Scaling features have no

Step 3 - optional

Configure advanced options

Step 4 - optional

Configure group size and scaling policies

Step 5 - optional

Add notifications

Step 6 - optional

Add tags

Step 7

Review

Auto Scaling group name

Enter a name to identify the group.

ASG2

Must be unique to this account in the current Region and no more than 255 characters.

Launch template

Info

For accounts created after May 31, 2023, the EC2 console only supports creating Auto Scaling groups with launch templates. Creating Auto Scaling groups with launch configurations is not recommended but still available via the CLI and API until December 31, 2023.

Launch template

Choose a launch template that contains the instance-level settings, such as the Amazon Machine Image (AMI), instance type, key pair, and security groups.

mylt

Create a launch template

Version

Default (1)

Create a launch template version

CloudShell Feedback Language © 2023, Amazon Web Services India Private Limited or its affiliates. Privacy Terms Cookie preferences

07:33 16-07-2023

Create Auto Scaling group | EC2

+

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

Sign in

aws

Services

Search

[Alt+S]

EC2

IAM

S3

VPC

Step 6 - optional

Add notifications

Add tags

Step 7

Review

Create a VPC

Availability Zones and subnets

Define which Availability Zones and subnets your Auto Scaling group can use in the chosen VPC.

Select Availability Zones and subnets

☒ eu-north-1a | subnet-0200f55a9bf62b23b
172.31.16.0/20 Default

☐ eu-north-1b | subnet-07c7350b2791e45db
172.31.32.0/20 Default

☐ eu-north-1c | subnet-0b112bda4ed846540
172.31.0.0/20 Default

Refresh

Instance type requirements

Info

Override launch template

You can keep the same instance attributes or instance type from your launch template, or you can choose to override the launch template by specifying different instance attributes or manually adding instance types.

Launch template	Version	Description
mylt lt-0a8040159b409df26	Default	-

Instance type

t3.micro

Cancel

Skip to review

Previous

Next

CloudShell

Feedback

Language

© 2023, Amazon Web Services India Private Limited or its affiliates.

Privacy

Terms

Cookie preferences

07:33

16-07-2023

Create Auto Scaling group | EC2

+

←

↻

🔒

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

🔊 🔍 ⭐ 📌 🗑️

Sign in

⋮

🔍

aws

Services

🔍 Search

[Alt+S]

📺 🔔 ?

Stockholm ▼

GOLI LAKSHMI PRIYANKA ▼

🔍

📁

🛠️

👤

🔗

📺

📺

+

📺

⚙️

Step 1

Choose launch template

Step 2

Choose instance launch options

Step 3 - optional

Configure advanced options

Step 4 - optional

Configure group size and scaling policies

Step 5 - optional

Add notifications

Step 6 - optional

Add tags

Step 7

Review

Configure advanced options - optional

Info

Choose a load balancer to distribute incoming traffic for your application across instances to make it more reliable and easily scalable. You can also set options that give you more control over health check replacements and monitoring.

Load balancing

Info

Use the options below to attach your Auto Scaling group to an existing load balancer, or to a new load balancer that you define.

☒ No load balancer

Traffic to your Auto Scaling group will not be fronted by a load balancer.

☐ Attach to an existing load balancer

Choose from your existing load balancers.

☐ Attach to a new load balancer

Quickly create a basic load balancer to attach to your Auto Scaling group.

Health checks

Health checks increase availability by replacing unhealthy instances. When you use multiple health checks, all are evaluated, and if at least one fails, instance replacement occurs.

EC2 health checks

[Always enabled](#)

CloudShell

Feedback

Language

© 2023, Amazon Web Services India Private Limited or its affiliates.

Privacy

Terms

Cookie preferences

07:34

16-07-2023

Create Auto Scaling group | EC2


+

←


↺





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

A 🔍 ☆ ⚙️ 📌 🗺️

Sign in 

⋮

 Services 🔍 Search [Alt+S]

☰

Choose launch template

Step 2

Choose instance launch options

Step 3 - optional

Configure advanced options

Step 4 - optional

Configure group size and scaling policies

Step 5 - optional

Add notifications

Step 6 - optional

Add tags

Step 7

Review

Set the desired, minimum, and maximum capacity of your Auto Scaling group. You can optionally add a scaling policy to dynamically scale the number of instances in the group.

Group size - optional [Info](#)

Specify the size of the Auto Scaling group by changing the desired capacity. You can also specify minimum and maximum capacity limits. Your desired capacity must be within the limit range.

Desired capacity

2

Minimum capacity

2

Maximum capacity


2


Scaling policies - optional

Choose whether to use a scaling policy to dynamically resize your Auto Scaling group to meet changes in

CloudShell Feedback Language

© 2023, Amazon Web Services India Private Limited or its affiliates. Privacy Terms Cookie preferences

 🔍 Search



↑ 🌐 ENG IN 📶 🔊 🔋

07:34 16-07-2023


ASG2 created successfully

×

?

EC2 > Auto Scaling groups

Auto Scaling groups (1) [Info](#)

 [Launch configurations](#) [Launch templates](#) [Actions](#) [Create Auto Scaling group](#)

☐

Name	Launch template/configuration	Instances	Status	Desired capacity	Min	Ma
<input type="checkbox"/> ASG2	mylt Version Default	0	Updating capacity...	2	2	2

< 1 > ⚙️

0 Auto Scaling groups selected