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Europe (Ireland)

anuradha

EC2

Instances

Launch an instance

▼ 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

Ireland-keypair

Create new key pair

▼ Network settings

Info

Network

Info

vpc-005a5a3d95cce5b30

Subnet

Info

No preference (Default subnet in any availability zone)

Auto-assign public IP

Info

Enable

Additional charges apply when outside of free tier allowance

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

▼ Summary

Info

Number of instances

1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.6.2...read more

ami-05edf2d87f1dbd91c1

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

Key pair

>

To specify a key pair in your launch template, you can select the key pair from the **Key pair name** field.

Learn more

Amazon EC2 key pairs

CloudShell

Feedback

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Firewall (security groups)

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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:

Allow SSH traffic from

Helps you connect to your instance

Anywhere

0.0.0.0/0

Allow HTTPS traffic from the internet

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

▼ Summary

Info

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Amazon EC2 key pairs

▼ Configure storage

Info

Advanced

CloudShell

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08:38 PM

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

aws Search [Alt+S]

EC2 > Instances > Launch an instance

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

▼ Configure storage info Advanced

1x 8 GiB gp3 Root volume 3000 IOPS (Not encrypted)

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

Add new volume

Click refresh to view backup information
The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.

0 x File systems Edit

► Advanced details info

▼ Summary

Number of instances 1

Software Image (AMI)
Amazon Linux 2023 AMI 2023.6.2...read more
ami-05edf2d87fdb91c1

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

Key pair

To specify a key pair in your launch template, you can select the key pair from the Key pair name field.

Learn more
Amazon EC2 key pairs

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

aws Search [Alt+S]

EC2 > Instances > Launch an instance

Success
Successfully initiated launch of instance (i-03fc983601fa80a47)

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