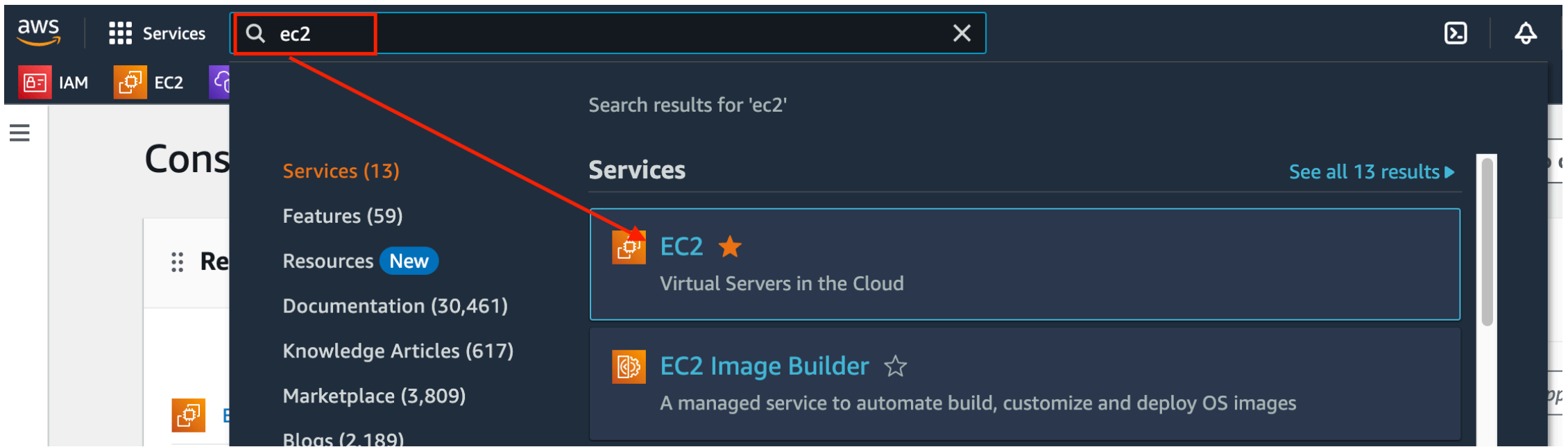


단계1: ec2 접속



단계2: Launch Instance

The screenshot shows the AWS Management Console interface. The top navigation bar includes the AWS logo, a search bar, and user information (Seoul, admin @ 4266-5374-2146). Below the navigation bar is a horizontal menu with various AWS services: IAM, EC2, VPC, Lambda, API Gateway, S3, EMR, CloudFormation, Elastic Container Service, and CodePipeline. The left sidebar shows the 'EC2 Dashboard' and 'Instances' section, with 'Instances' highlighted by a red box. The main content area displays the 'Instances' page, which is currently empty. It features a search bar, a filter dropdown set to 'All states', and a table with columns: Name, Instance ID, Instance state, Instance type, Status check, Alarm status, and Availability. A red arrow points from the 'Instances' link in the sidebar to the 'Launch instances' button in the top right of the main content area. Below the table, a message states 'No instances' and 'You do not have any instances in this region', with a 'Launch instances' button.

aws Services Search [Option+S]

IAM EC2 VPC Lambda API Gateway S3 EMR CloudFormation Elastic Container Service CodePipeline

EC2 Dashboard X

EC2 Global View

Events

▼ Instances

Instances

Instance Types

Launch Templates

Spot Requests

Instances Info

Find Instance by attribute or tag (case-sensitive)

All states

Launch instances

No instances

You do not have any instances in this region

Launch instances

단계3: Name and tags

생성될 인스턴스 이름

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

hello-ec2

[Add additional tags](#)

단계4: Application and OS Images

생성될 인스턴스에 설치될 OS

▼ 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

My AMIs

Quick Start

Amazon
Linux



macOS



Ubuntu

ubuntu

Windows



Red Hat



SUSE Linux



[Browse more AMIs](#)

Including AMIs from
AWS, Marketplace and
the Community

- select Ubuntu Server

Selected AMI: (ami-045f2d6eeb07ce8c0) (Quickstart AMIs)

Q ubuntu

Quickstart AMIs (8)
Commonly used AMIs

My AMIs (4)
Created by me

AWS Marketplace AMIs (2519)
AWS & trusted third-party AMIs

Community AMIs (500)
Published by anyone

Refine results

Clear all filters

☐ Free tier only [Info](#)

▼ OS category

☐ All Linux/Unix

☐ All Windows

ubuntu (8 filtered, 8 unfiltered) < 1 >

ubuntu ^{OS}

Ubuntu

Free tier eligible

Verified provider

Ubuntu Server 24.04 LTS (HVM), SSD Volume Type

ami-062cf18d655c0b1e8 (64-bit (x86)) / ami-09cb0f54fe24c54a6 (64-bit (Arm))

Ubuntu Server 24.04 LTS (HVM),EBS General Purpose (SSD) Volume Type. Support available from Canonical (<http://www.ubuntu.com/cloud/services>).

Platform: ubuntu Root device type: ebs Virtualization: hvm ENA enabled: Yes

Select

☒ 64-bit (x86)

☐ 64-bit (Arm)

- 결과 확인

▼ 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

[AMI from catalog](#)

[My AMIs](#)

[Quick Start](#)

Name

ubuntu/images/hvm-ssd-gp3/ubuntu-noble-24.04-amd64-server-20240701.1

Verified provider

Free tier eligible



[Browse more AMIs](#)

Including AMIs from

단계5: Instance type

생성될 인스턴스의 스펙(CPU & RAM 등)

▼ Instance type [Info](#) | [Get advice](#)

Instance type

t2.micro

Free tier eligible

Family: t2 1 vCPU 1 GiB Memory Current generation: true

On-Demand RHEL base pricing: 0.0288 USD per Hour

On-Demand Linux base pricing: 0.0144 USD per Hour

On-Demand SUSE base pricing: 0.0144 USD per Hour

On-Demand Windows base pricing: 0.019 USD per Hour

☐ All generations

[Compare instance types](#)

Additional costs apply for AMIs with pre-installed software

- **t2.micro** : 무료 인스턴스(컴퓨터)

	Instance type ▾	vCPUs ▾	Architecture ▾	Memory (GiB) ▾	Storage (GB) ▾	Storage type ▾	Network performance ▾
<input type="radio"/>	t2.nano	1	i386, x86_64	0.5	-	-	Low to Moderate
<input checked="" type="radio"/>	t2.micro	1	i386, x86_64	1	-	-	Low to Moderate
<input type="radio"/>	t2.small	1	i386, x86_64	2	-	-	Low to Moderate
<input type="radio"/>	t2.medium	2	i386, x86_64	4	-	-	Low to Moderate
<input type="radio"/>	t2.large	2	x86_64	8	-	-	Low to Moderate
<input type="radio"/>	t2.xlarge	4	x86_64	16	-	-	Moderate
<input type="radio"/>	t2.2xlarge	8	x86_64	32	-	-	Moderate
<input type="radio"/>	t3.nano	2	x86_64	0.5	-	-	Up to 5 Gigabit
<input type="radio"/>	t3.micro	2	x86_64	1	-	-	Up to 5 Gigabit

CancelSelect instance type

단계6: Key pair

생성될 인스턴스에 접속할 열쇠

▼ 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

- Create key pair

Key pair name
Key pairs allow you to connect to your instance securely.

hello-ec2-keypair

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

Private key file format

☒ **.pem**
For use with OpenSSH

☐ **.ppk**
For use with PuTTY

⚠ 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](#)**

Cancel **Create key pair**

- 생성된 key pair로 세팅됨

▼ 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.

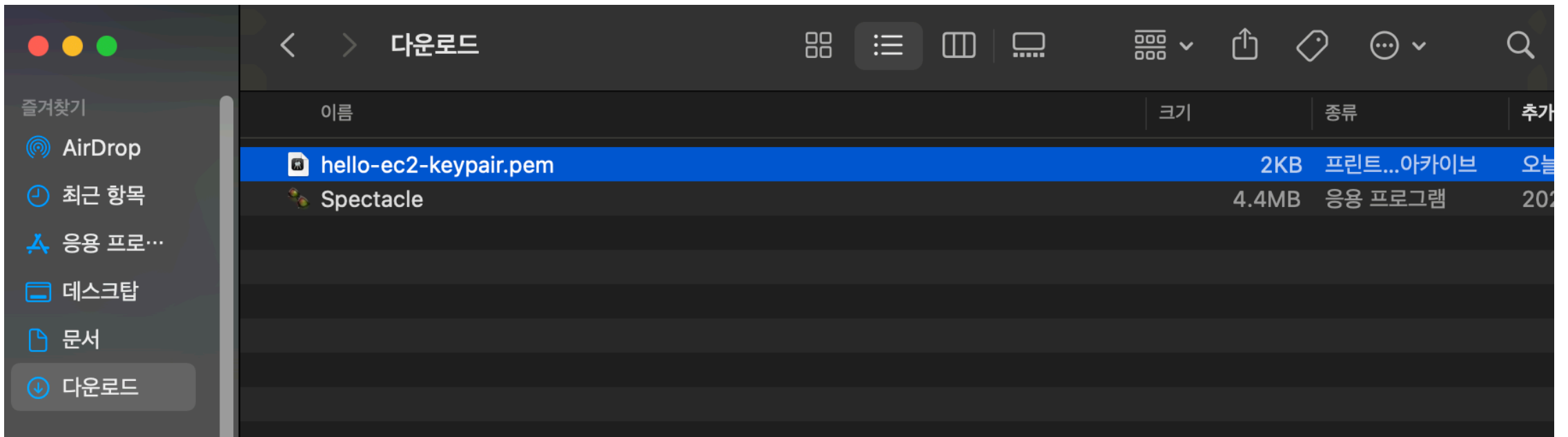
Key pair name - *required*

hello-ec2-keypair ▼



[Create new key pair](#)

- 다운로드된 파일 확인



단계7: Network settings

▼ Network settings [Info](#)

Edit

Network | [Info](#)

vpc-0e092393ffbd671b9

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

▼ Network settings [Info](#)

VPC - *required* | [Info](#)

vpc-0e092393ffbd671b9
172.31.0.0/16

(default) ▼



Subnet | [Info](#)

No preference ▼



[Create new subnet](#) 

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

Security group name - *required*

hello-ec2-sg

This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters.

- Inbound Security Group Rules : ssh 확인

Security group name - *required*

hello-ec2-sg

This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters. Valid characters: a-z, A-Z, 0-9, spaces, and . _ - / () # , @ [] + = & ; { } ! \$ *

Description - *required* | [Info](#)

hello-ec2-sg created 2024-07-23T10:12:51.456Z

Inbound Security Group Rules

▼ Security group rule 1 (TCP, 22, 0.0.0.0/0)

Remove

Type Info	Protocol Info	Port range Info
ssh ▼	TCP	22
Source type Info	Source Info	Description - <i>optional</i> Info
Anywhere ▼	<input type="text" value="Add CIDR, prefix list or security"/>	<input type="text" value="e.g. SSH for admin desktop"/>
	<input type="text" value="0.0.0.0/0"/> X	

단계8: Configure storage & Launch instance

▼ **Configure storage** [Info](#)

Advanced

1x GiB ▼ 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

The selected AMI contains more instance store volumes than the instance allows. Only the first 0 instance store volumes from the AMI will be accessible from the instance

ⓘ 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](#)

Ubuntu Server 24.04 LTS (HVM),...[read more](#)
ami-062cf18d655c0b1e8

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 AMIs per month, 750 hours of public IPv4 ×

Cancel

Launch instance

[Review commands](#)

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단계9: 생성된 인스턴스 및 Running 상태 확인

The screenshot displays the AWS Management Console interface. At the top, the navigation bar includes the AWS logo, a 'Services' menu, a search bar, and a list of services: IAM, EC2, VPC, Lambda, API Gateway, S3, EMR, CloudFormation, Elastic Container Service, and CodePipeline. The location is set to 'Seoul'.

On the left sidebar, the 'Instances' link is highlighted with a red box. A red arrow points from this link to the first row of the 'Instances (1)' table.

The main content area shows the 'Instances (1)' page. It includes a search bar with the placeholder 'Find Instance by attribute or tag (case-sensitive)', a filter dropdown set to 'All states', and a table of instances.

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm
<input type="checkbox"/>	hello-ec2	i-0e0a30e99c1f7e3a4	Running	t2.micro	-	View