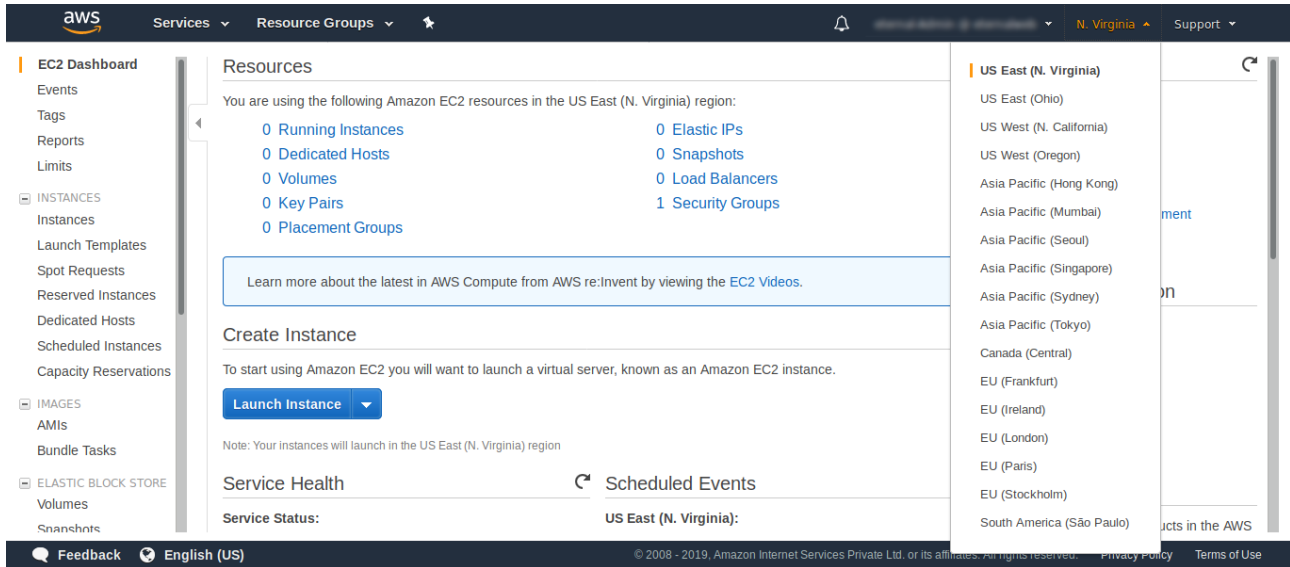


Step-by-Step Guide to Launch an EC2 Instance on AWS

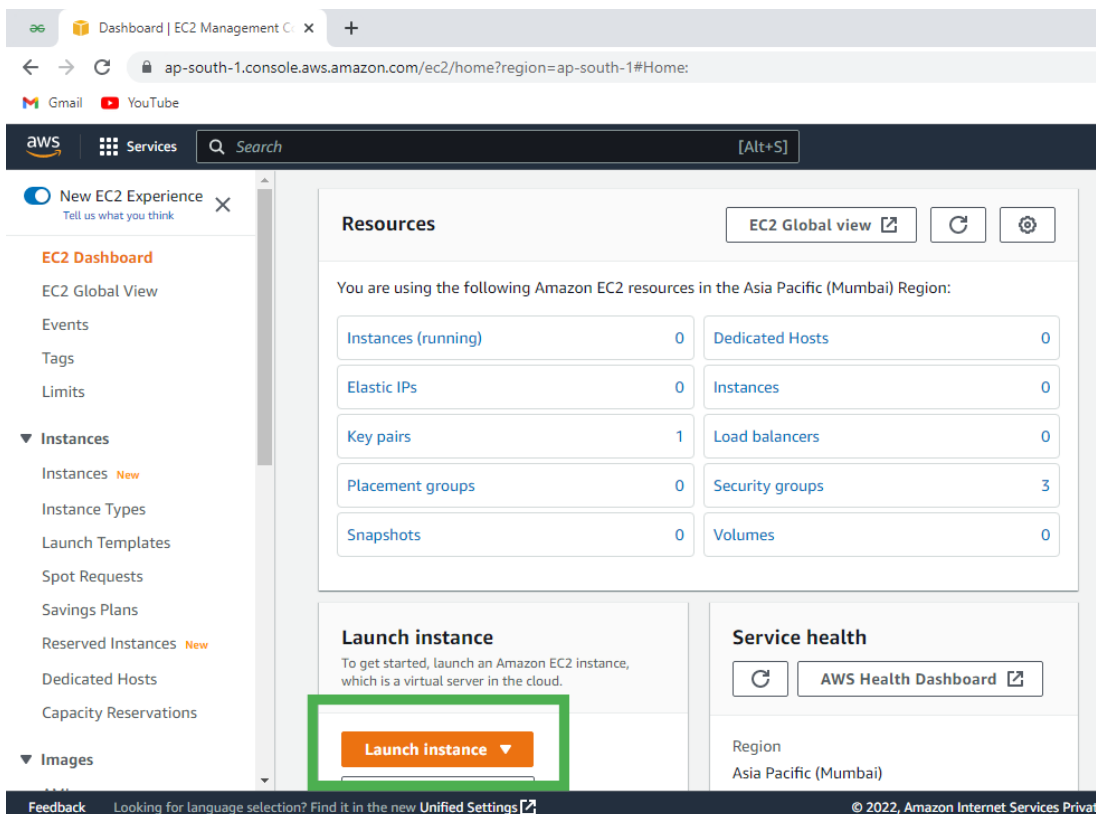
1. Log in & Choose a Region

1. Sign in to the AWS Management Console (<https://aws.amazon.com/console/>).
2. On the top-right, select the AWS Region closest to you (e.g., Asia Pacific (Mumbai)).



2. Navigate to EC2

3. From the Services menu or search bar, choose EC2 under the Compute section.
4. In the EC2 Dashboard, click Launch instance.



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3. Configure Instance Basics

5. Assign a Name tag to your instance (e.g., MyFirstEC2).
6. Select an Amazon Machine Image (AMI) - e.g., Amazon Linux 2 or Ubuntu Server.
7. Pick an Instance type, such as t2.micro for Free Tier usage.

4. Key Pair & Networking

8. Create or choose a key pair for SSH access (download a .pem file).
9. Use default settings for VPC/subnet, or customize.
10. Configure or use an existing Security Group. Open port 22 for SSH access.

5. Storage & Tags

11. Adjust Storage settings (default is 8 GB gp2 EBS).
12. Optionally add Tags (e.g., Environment=Dev).

6. Launch & Verify

13. Click Launch instance.
14. Confirm instance creation and view Instance ID.
15. In Instances view, confirm the status shows running.

Resources

You are using the following Amazon EC2 resources in the Europe (Stockholm) Region:

Resource	Count
Instances (running)	2
Dedicated Hosts	0
Elastic IPs	0
Instances	2
Key pairs	1
Load balancers	0
Placement groups	0
Security groups	10
Snapshots	1
Volumes	3

[Learn more about the latest in AWS Compute from AWS re:Invent by viewing the EC2 Videos.](#)

Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

[Launch instance](#) [Migrate a server](#)

Note: Your Instances will launch in the Europe (Stockholm) Region

Scheduled events

Europe (Stockholm)

No scheduled events

Service health

Region: Europe (Stockholm)

Status: ✔ This service is operating normally

Zones

Zone name	Zone ID
eu-north-1a	eun1-az1
eu-north-1b	eun1-az2
eu-north-1c	eun1-az3

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7. Connect to Your Instance

16. Select your instance and click Connect.
17. Choose EC2 Instance Connect or SSH with your .pem key.