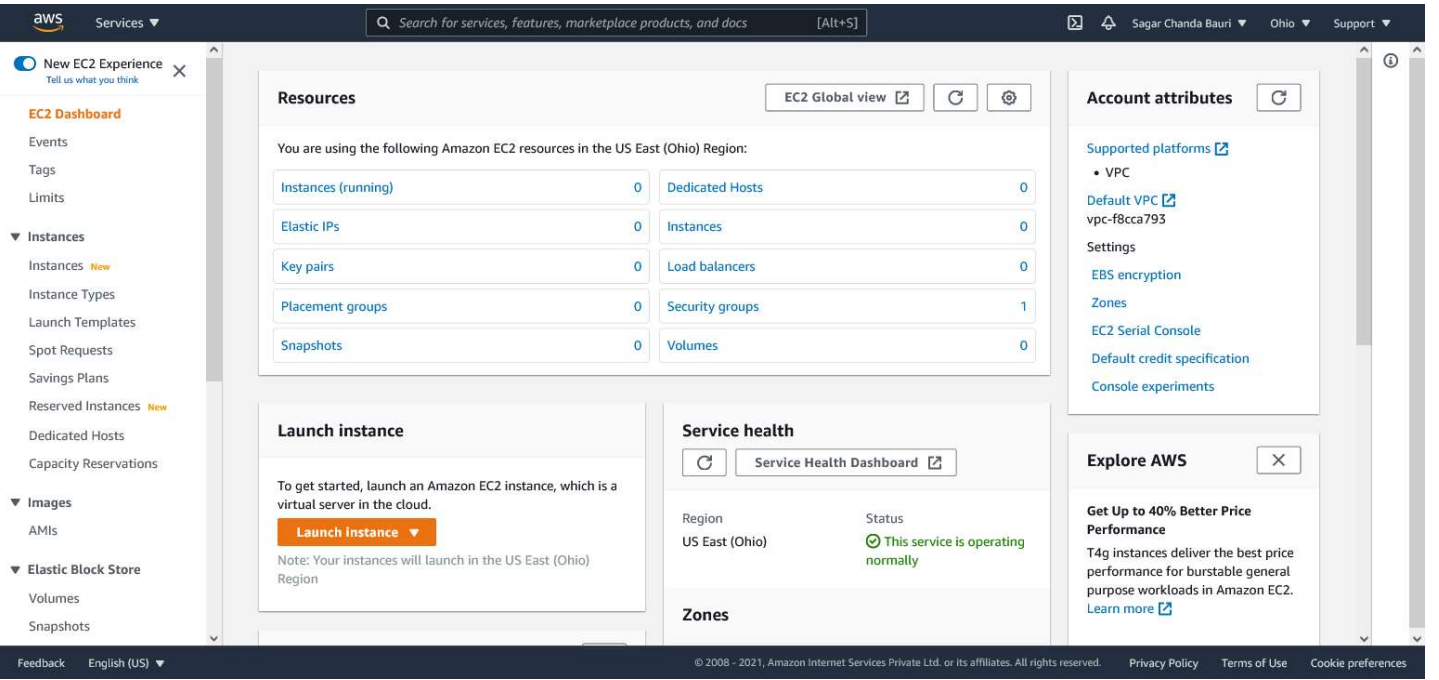
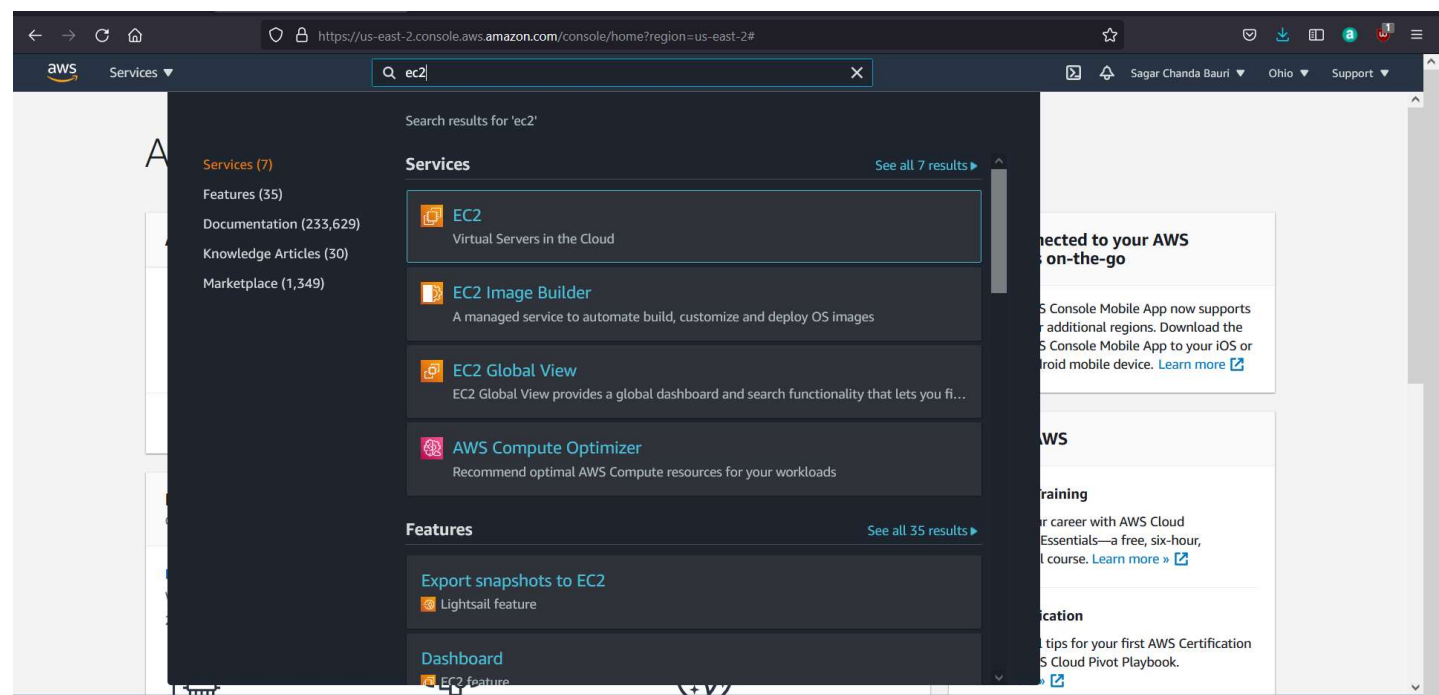
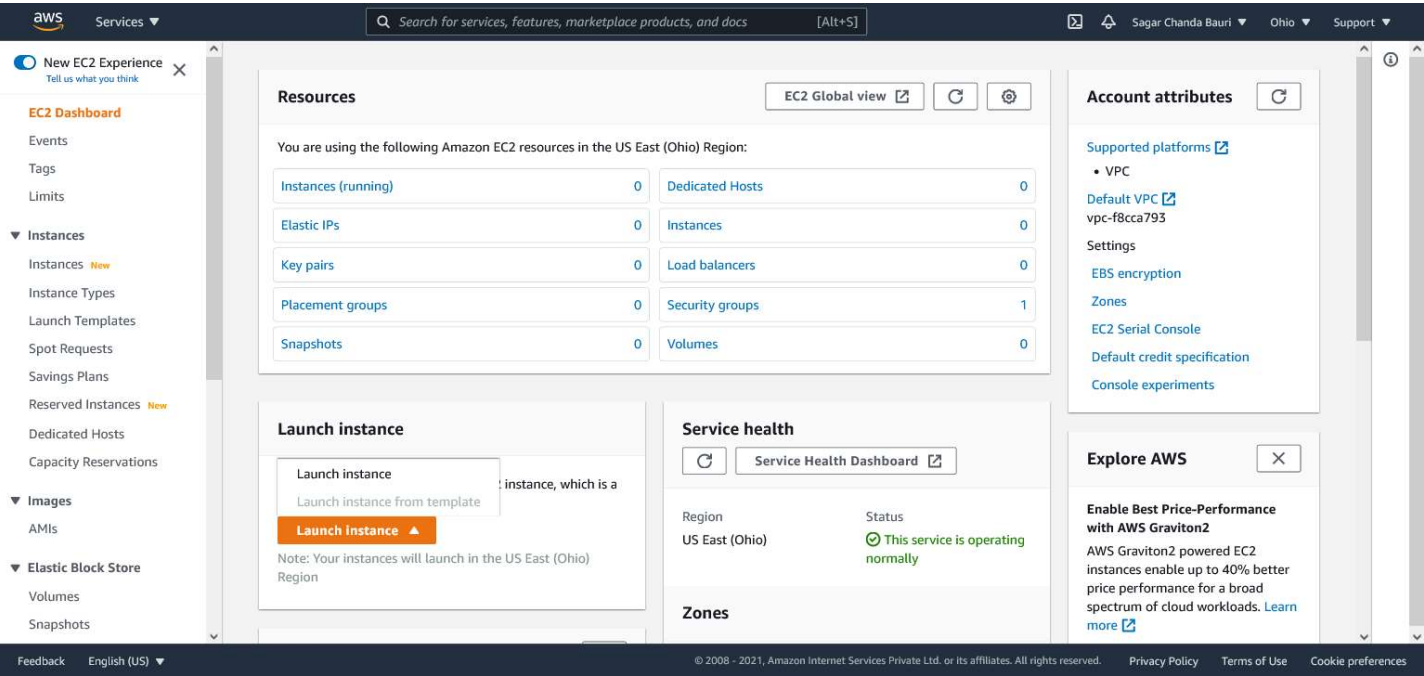


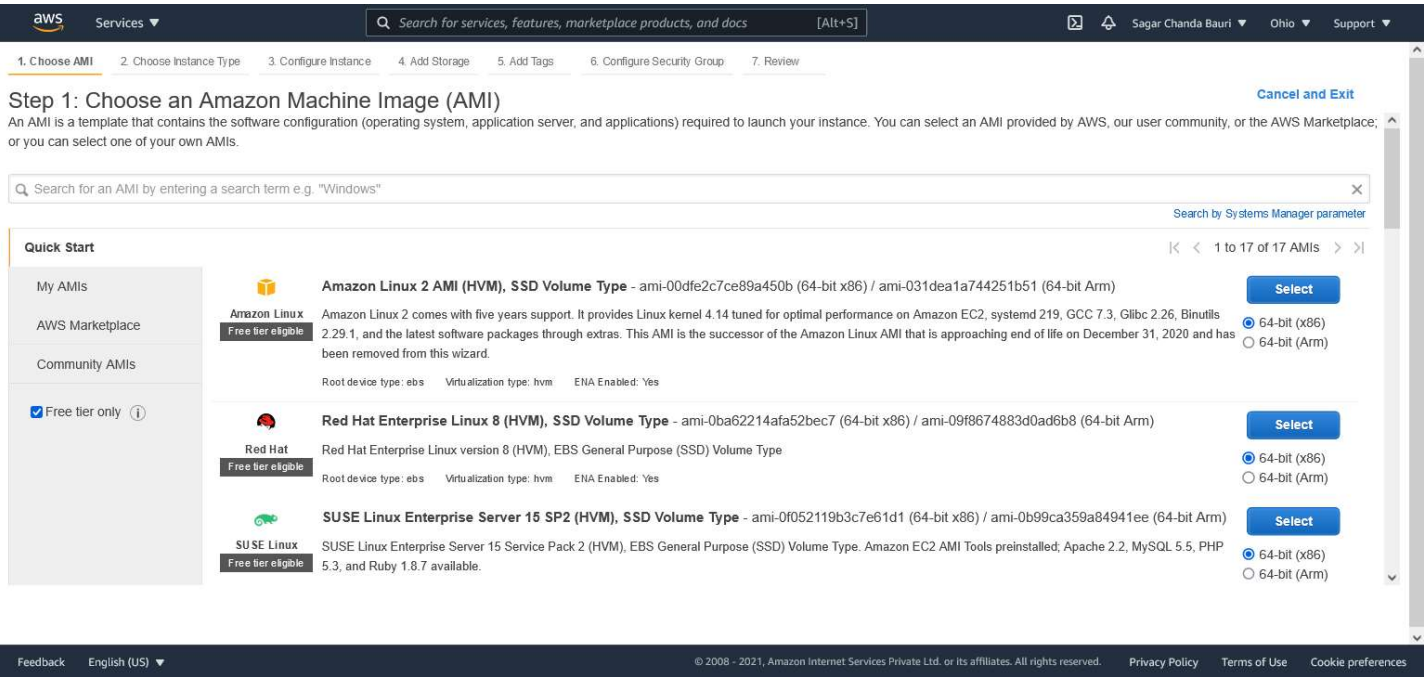
ec2 search



Launch Instance



Select Amazon Linux 2 AMI(Free Tier Only)



Choosing an Instance Type

aws

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Support

1. Choose AMI

2. Choose Instance Type

3. Configure Instance

4. Add Storage

5. Add Tags

6. Configure Security Group

7. Review

Step 2: Choose an Instance Type

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

Filter by:

All instance families

Current generation

Show/Hide Columns

Currently selected: t2.micro (- ECUs, 1 vCPUs, 2.5 GHz, -, 1 GiB memory, EBS only)

| | Family | Type | vCPUs | Memory (GiB) | Instance Storage (GB) | EBS-Optimized Available | Network Performance | IPv6 Support |
|-------------------------------------|--------|------------|-------|--------------|-----------------------|-------------------------|---------------------|--------------|
| <input type="checkbox"/> | t2 | t2.nano | 1 | 0.5 | EBS only | - | Low to Moderate | Yes |
| <input checked="" type="checkbox"/> | t2 | t2.micro | 1 | 1 | EBS only | - | Low to Moderate | Yes |
| <input type="checkbox"/> | t2 | t2.small | 1 | 2 | EBS only | - | Low to Moderate | Yes |
| <input type="checkbox"/> | t2 | t2.medium | 2 | 4 | EBS only | - | Low to Moderate | Yes |
| <input type="checkbox"/> | t2 | t2.large | 2 | 8 | EBS only | - | Low to Moderate | Yes |
| <input type="checkbox"/> | t2 | t2.xlarge | 4 | 16 | EBS only | - | Moderate | Yes |
| <input type="checkbox"/> | t2 | t2.2xlarge | 8 | 32 | EBS only | - | Moderate | Yes |
| <input type="checkbox"/> | t3 | t3.nano | 2 | 0.5 | EBS only | Yes | Up to 5 Gbps | Yes |

Cancel

Previous

Review and Launch

Next: Configure Instance Details

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Support

1. Choose AMI

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Step 3: Configure Instance Details

Capacity Reservation

Open

Domain join directory

No directory

Create new directory

IAM role

None

Create new IAM role

Shutdown behavior

Terminate

Stop - Hibernate behavior

☐ Enable hibernation as an additional stop behavior

Enable termination protection

☒ Protect against accidental termination

Monitoring

☐ Enable CloudWatch detailed monitoring

Additional charges apply.

Tenancy

Shared - Run a shared hardware instance

Additional charges will apply for dedicated tenancy.

Elastic Inference

☐ Add an Elastic Inference accelerator

Additional charges apply.

Credit specification

☐ Unlimited

Additional charges may apply

File systems

Add file system

Create new file system

Cancel

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Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

| Volume Type | Device | Snapshot | Size (GiB) | Volume Type | IOPS | Throughput (MB/s) | Delete on Termination | Encryption |
|-------------|-----------|------------------------|------------|---------------------------|------------|-------------------|-------------------------------------|---------------|
| Root | /dev/xvda | snap-0350fa19a1ac7579d | 8 | General Purpose SSD (gp2) | 100 / 3000 | N/A | <input checked="" type="checkbox"/> | Not Encrypted |

Add New Volume

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. [Learn more](#) about free usage tier eligibility and usage restrictions.

Cancel

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Step 5: Add Tags

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver. A copy of a tag can be applied to volumes, instances or both. Tags will be applied to all instances and volumes. [Learn more](#) about tagging your Amazon EC2 resources.

| Key | Value | Instances | Volumes | Network Interfaces |
|-------|----------|-------------------------------------|-------------------------------------|-------------------------------------|
| Bauri | myserver | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

Add another tag (Up to 50 tags maximum)

Cancel

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Review and Launch

Next: Configure Security Group

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Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

Assign a security group: ☒ Create a new security group
☐ Select an existing security group

Security group name:

Description:

| Type | Protocol | Port Range | Source | Description |
|-------------|----------|------------|-------------------------|----------------------------|
| All traffic | All | 0 - 65535 | Anywhere 0.0.0.0/0 ::/0 | e.g. SSH for Admin Desktop |

Add Rule

Warning

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

Cancel

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Just before Launching

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Support

1. Choose AMI

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Step 7: Review Instance Launch

Please review your instance launch details. You can go back to edit changes for each section. Click **Launch** to assign a key pair to your instance and complete the launch process.

Warning

Improve your instances' security. Your security group, mysecuritygroup, is open to the world.
Your instances may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP addresses only.
You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. [Edit security groups](#)

AMI Details

Free tier eligible

Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-00dfe2c7ce89a450b
Amazon Linux 2 comes with five years support. It provides Linux kernel 4.14 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras. This AMI is the successor of the Amazon Linux AMI that is a...
Root Device Type: ebs Virtualization type: hvm

Edit AMI

Instance Type

| Instance Type | ECUs | vCPUs | Memory (GiB) | Instance Storage (GB) | EBS-Optimized Available | Network Performance |
|---------------|------|-------|--------------|-----------------------|-------------------------|---------------------|
| t2.micro | - | 1 | 1 | EBS only | - | Low to Moderate |

Edit instance type

Security Groups

Edit security groups

Cancel

Previous

Launch

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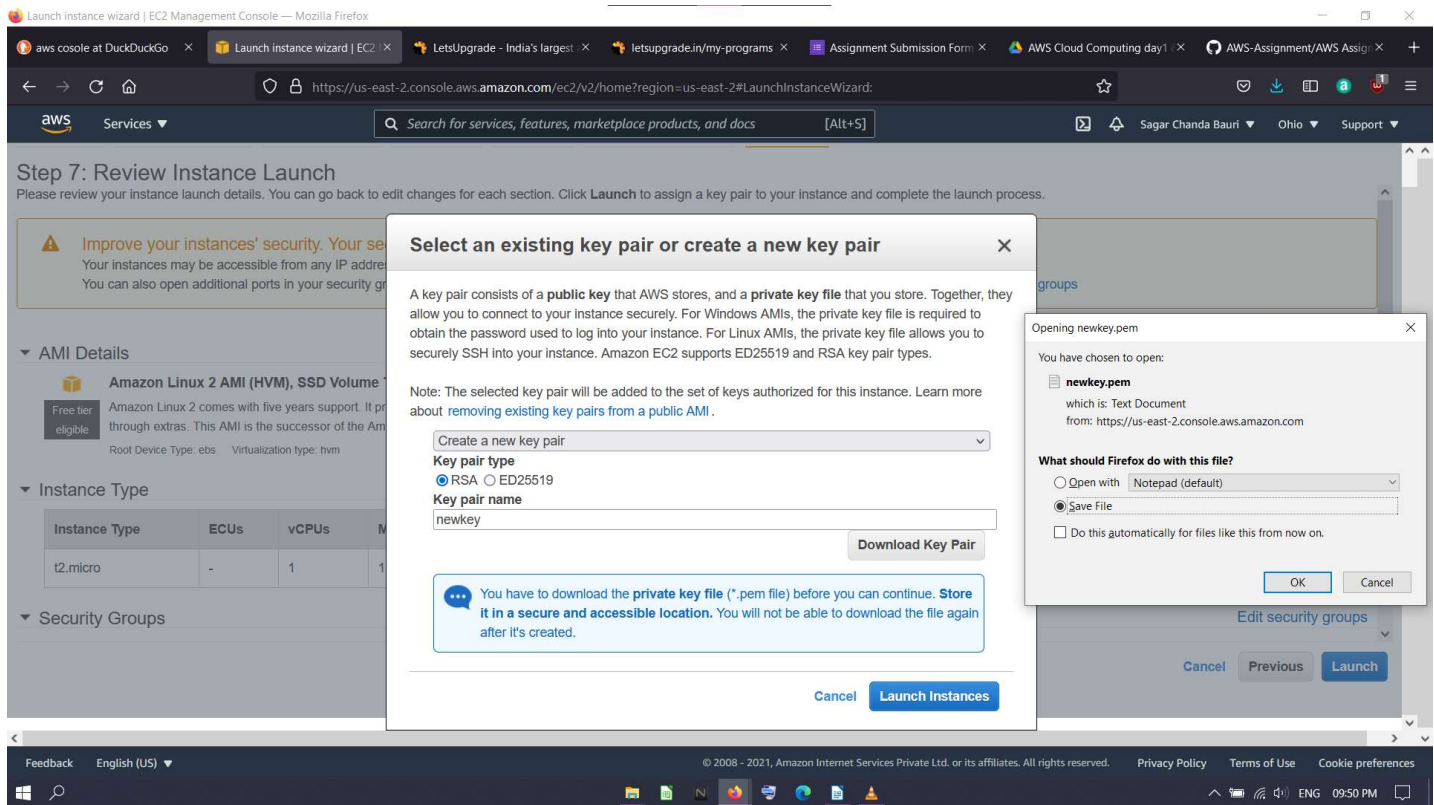
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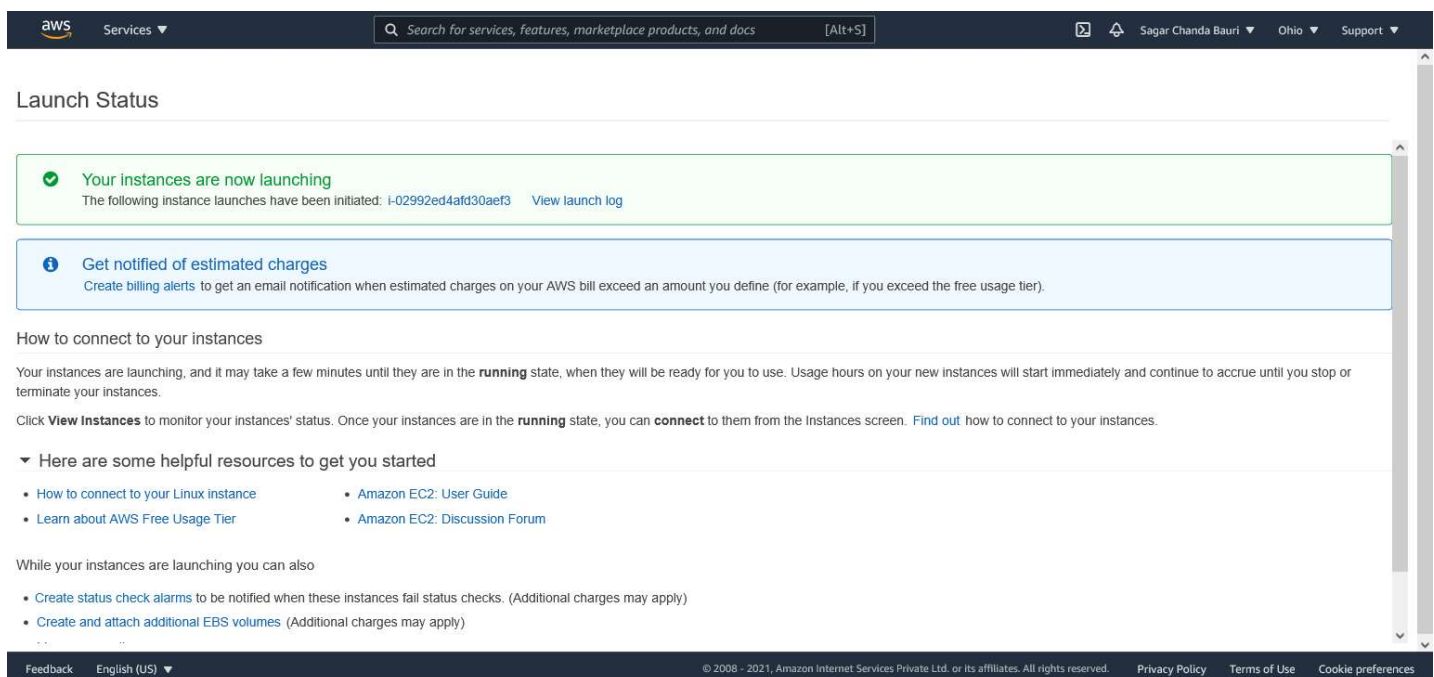
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newkey & downloading the key pair



Successful



Instance Running

aws

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Support

Instances (1)

Info

Filter instances

search: i-02992ed4afd30aef3

Clear filters

| | Name | Instance ID | Instance state | Instance type | Status check | Alarm status | Availability Zone | Public IPv4 D |
|--------------------------|------|---------------------|----------------|---------------|--------------|--------------|-------------------|---------------|
| <input type="checkbox"/> | - | i-02992ed4afd30aef3 | Running | t2.micro | Initializing | No alarms | us-east-2a | ec2-3-12-163- |

Select an instance above

Feedback

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Instances (1)

Info

Filter instances

search: i-02992ed4afd30aef3

Clear filters

| | Name | Instance ID | Instance state | Instance type | Status check | Alarm status | Availability Zone | Public IPv4 D |
|--------------------------|------|---------------------|----------------|---------------|-------------------|--------------|-------------------|---------------|
| <input type="checkbox"/> | - | i-02992ed4afd30aef3 | Running | t2.micro | 2/2 checks passed | No alarms | us-east-2a | ec2-3-12-163- |

Select an instance above

Feedback

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Select

aws

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Instances (1/1) Info

Filter Instances

search: i-02992ed4afd30aef3

Clear filters

| Name | Instance ID | Instance state | Instance type | Status check | Alarm status | Availability Zone | Public IPv4 D |
|------|---------------------|----------------|---------------|-------------------|--------------|-------------------|---------------|
| - | i-02992ed4afd30aef3 | Running | t2.micro | 2/2 checks passed | No alarms + | us-east-2a | ec2-3-12-163- |

Instance: i-02992ed4afd30aef3

Details

Security

Networking

Storage

Status checks

Monitoring

Tags

Instance summary Info

Instance ID

i-02992ed4afd30aef3

Public IPv4 address

3.12.163.127 | open address

Private IPv4 addresses

172.31.0.141

Instance state

Running

Public IPv4 DNS

ec2-3-12-163-127.us-east-2.compute.amazonaws.com | open address

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Connect To Instance

aws

Services

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EC2 > Instances > i-02992ed4afd30aef3 > Connect to instance

Connect to instance Info

Connect to your instance i-02992ed4afd30aef3 using any of these options

EC2 Instance Connect

Session Manager

SSH client

EC2 Serial Console

Instance ID

i-02992ed4afd30aef3

Public IP address

3.12.163.127

User name

ec2-user

Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.

Cancel

Connect

Feedback

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Running



i-02992ed4afd30aef3

Public IPs: 3.12.163.127 Private IPs: 172.31.0.141