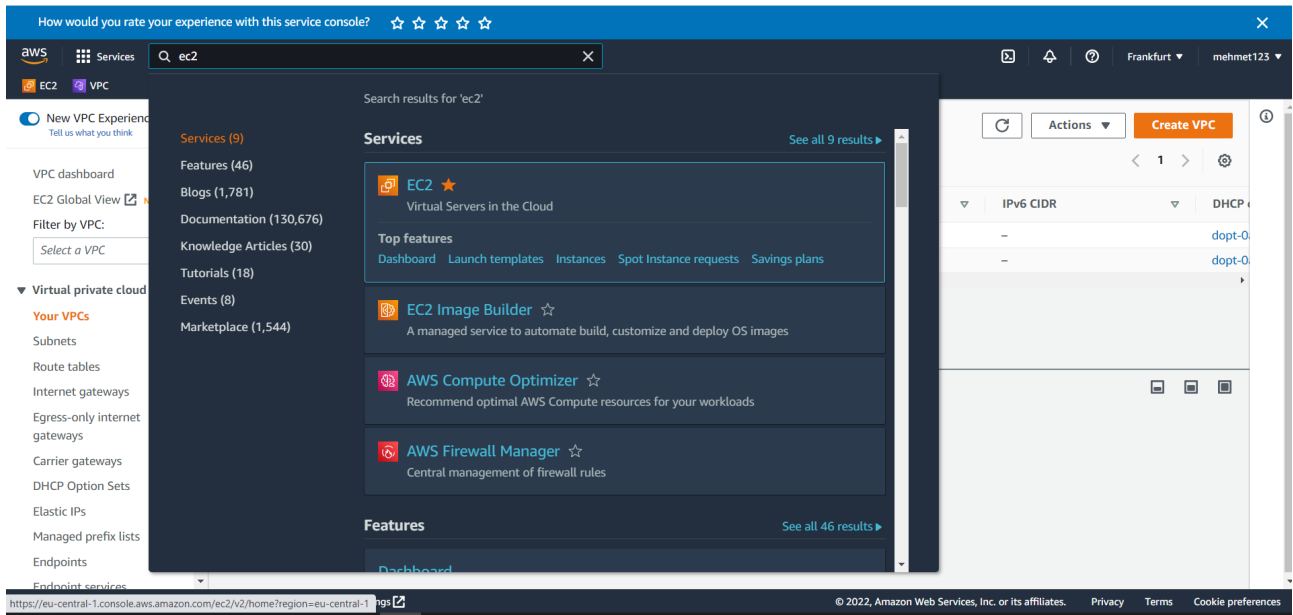
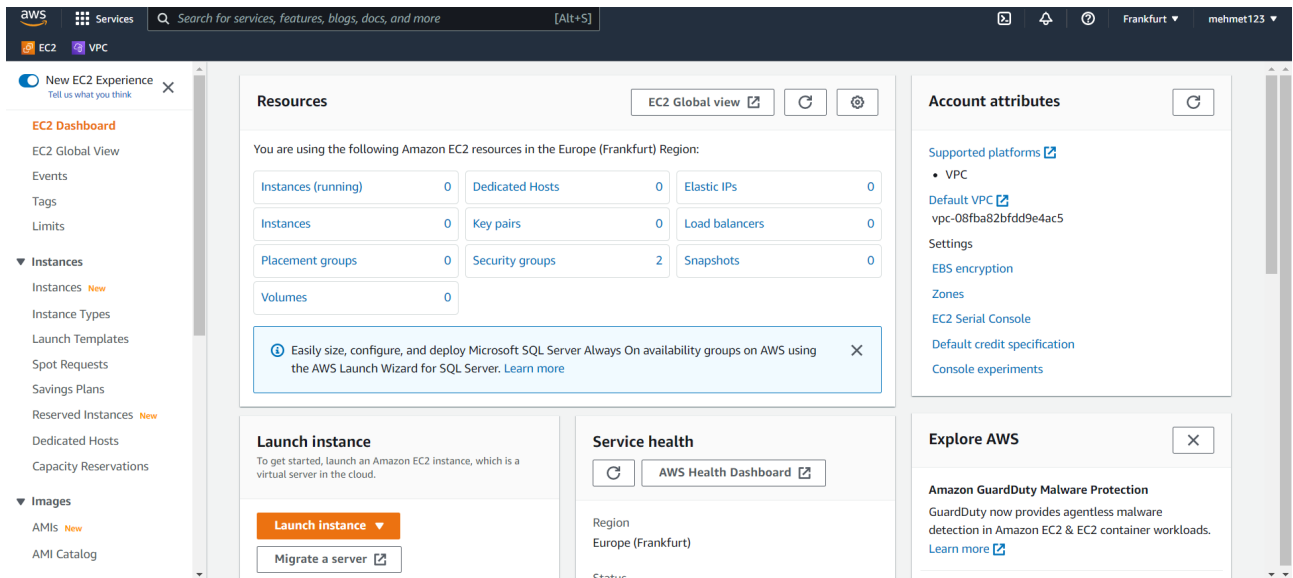


## Step 1:





## Step 2:





### Step 3:


#### Quick Start

Amazon Linux  



Ubuntu  


Windows  


Red Hat  


SUSE Linux  


>

  
[Browse more AMIs](#)  
Including AMIs from AWS, Marketplace and the Community

#### Amazon Machine Image (AMI)

Ubuntu Server 18.04 LTS (HVM), SSD Volume Type  
ami-0f64f746a3cb9a16e (64-bit (x86)) / ami-059f297f5d2523418 (64-bit (Arm))  
Virtualization: hvm    ENA enabled: true    Root device type: ebs

Free tier eligible ▼

#### Description

Canonical, Ubuntu, 18.04 LTS, amd64 bionic image build on 2022-06-10

#### Architecture

#### AMI ID

64-bit (x86) ▼

ami-0f64f746a3cb9a16e

### Step 4: Configuring our machine.

▼ Instance type [Info](#)

Instance type

t2.micro  
Family: t2    1 vCPU    1 GiB Memory  
On-Demand Linux pricing: 0.0134 USD per Hour  
On-Demand Windows pricing: 0.018 USD per Hour

Free tier eligible ▼

[Compare instance types](#)

**Step 5:** A SSH Key needs to be created in order to connect to our machine.


▼ **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](#)

**Step 6:** Network settings. We have already created a VPC.


▼ **Network settings** [Get guidance](#)

VPC - *required* [Info](#)

vpc-0b90f0d8a45753f3c (ilk-vpc)

10.0.0.0/16

▼




Subnet [Info](#)

subnet-05cb0e027ba4c6d66

ilk-subnet-public1-eu-central-1a

▼

 [Create new subnet](#)

VPC: vpc-0b90f0d8a45753f3c

Owner: 424818714147

Availability Zone: eu-central-1a

IP addresses available: 251

Auto-assign public IP [Info](#)

Enable

▼

**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*

bulk-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](#)

bulk-sg

▼

**Inbound security groups 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 - *optional* [Info](#)

Anywhere

▼

 Add CIDR, prefix list or security group

e.g. SSH for admin desktop

▼

▼ **Summary**

Number of instances [Info](#)

1

▼

**Software Image (AMI)**

Canonical, Ubuntu, 18.04 LTS, ...[read more](#)

ami-0f64f746a3cb9a16e

**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, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet. 

Cancel

Launch instance

## Step 7: Configure storage

▼ **Configure storage** [Info](#) [Advanced](#)

1x 30 GiB gp2 ▼ Root volume

**i** 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

0 x File systems [Edit](#)

## Step 8:

EC2 > Instances > Launch an instance

**Success**  
Successfully initiated launch of instance (i-0d522edea553402a)

► Launch log

### Next Steps

**Get notified of estimated charges**  
[Create billing alerts](#) to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier)

**How to connect to your instance**  
Your instance is launching and it might be a few minutes until it is in the running state, when it will be ready for you to use  
Click [View Instances](#) to monitor your instance's status. Once your instance is in the 'running' state, you can connect to it from the Instances screen. Find out [how to connect to your instance](#)

[View more resources to get you started](#)

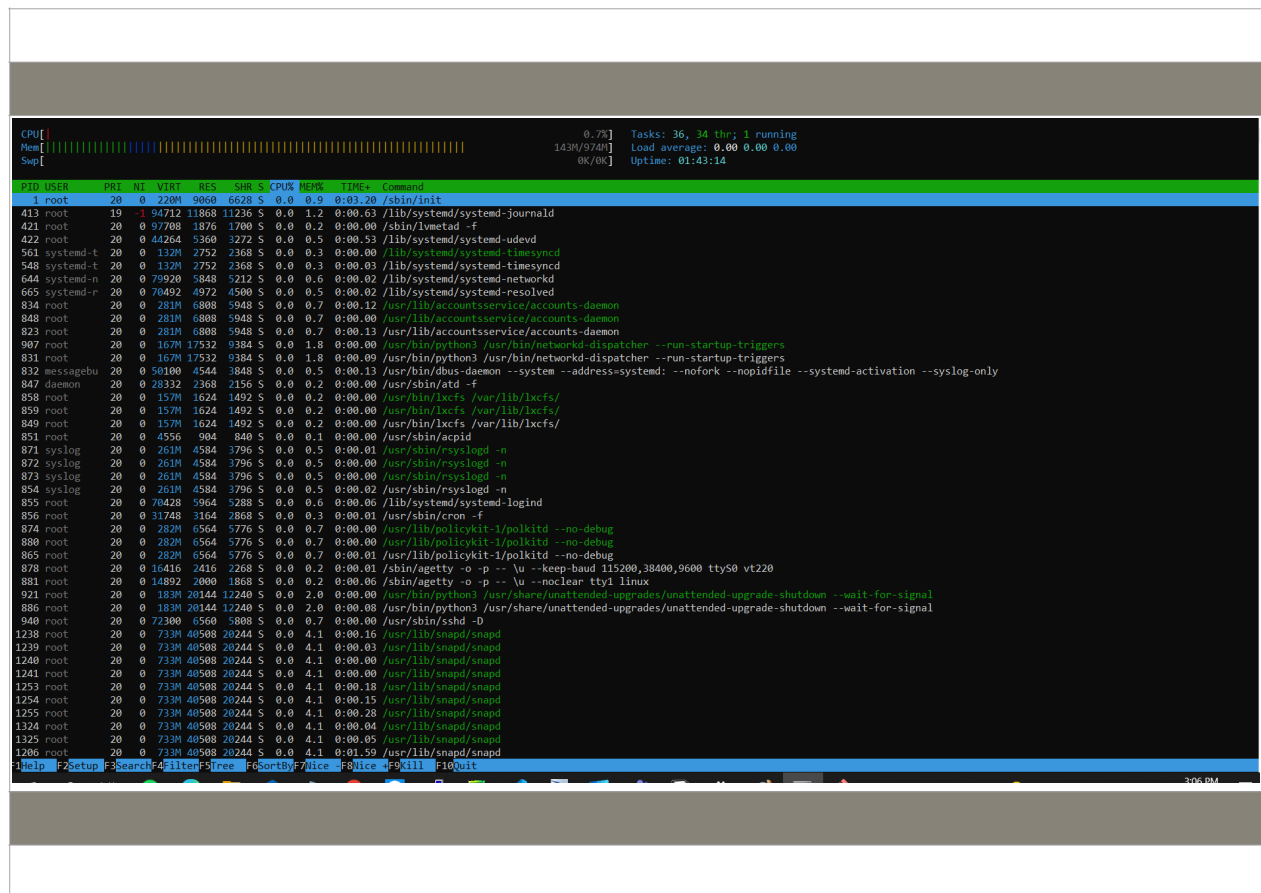
[View all instances](#)

**Step 9:** Connecting to our machine. Trying to connect with the SSH key we have downloaded.  
There supposed to be a .pem file after creating our key.  
Moving it to the SSH folder on our computer.

```
> cd .ssh
> chmod 400 xxxx.pem
> ssh -i xxxx.pem ubuntu@3.127.215.96 -p 60022
```

checking

>htop



>ssh -i d3csandbox.pem ubuntu@20.234.232.67 -p 22