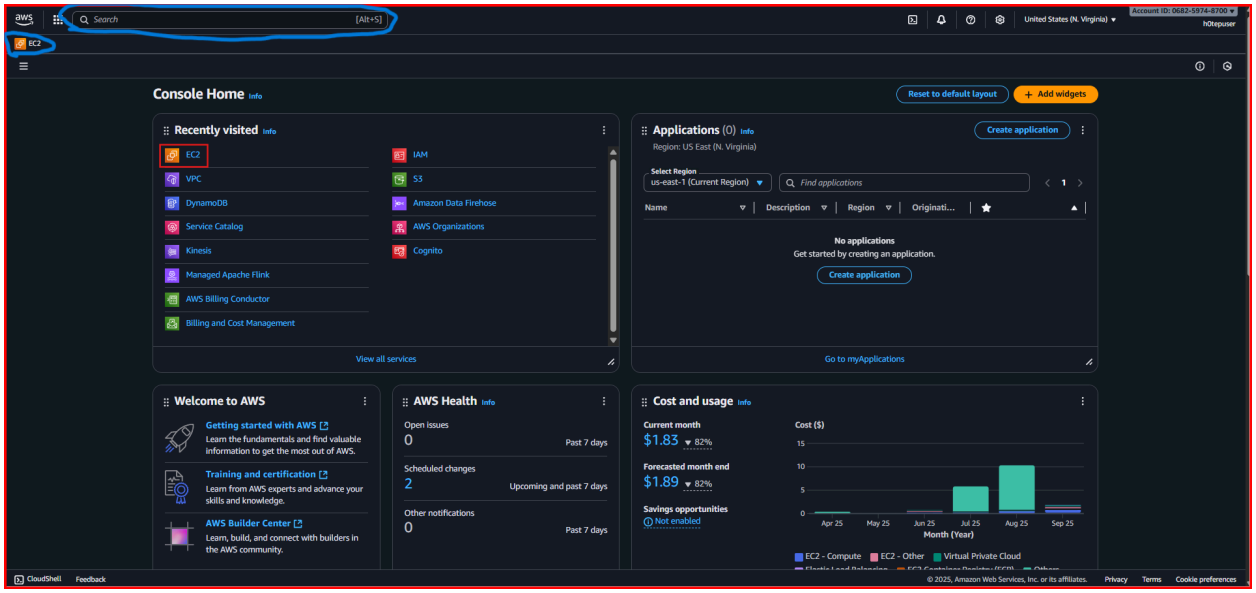
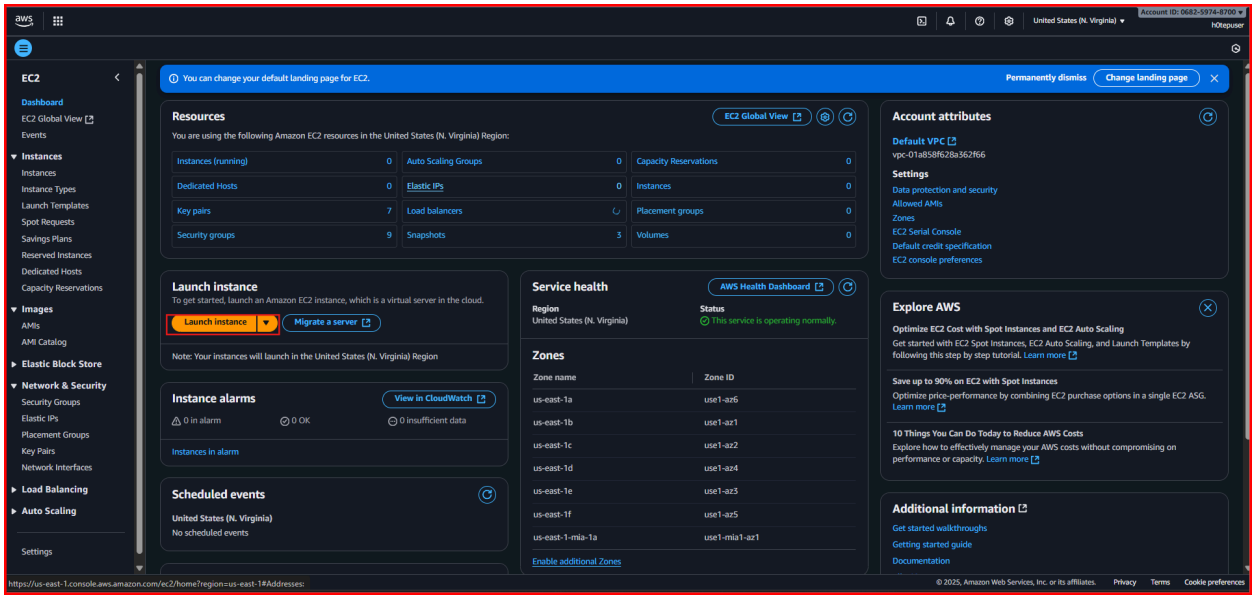
This is a How-To document that walks you through the process of configuring and tearing down an AWS EC2 instance.

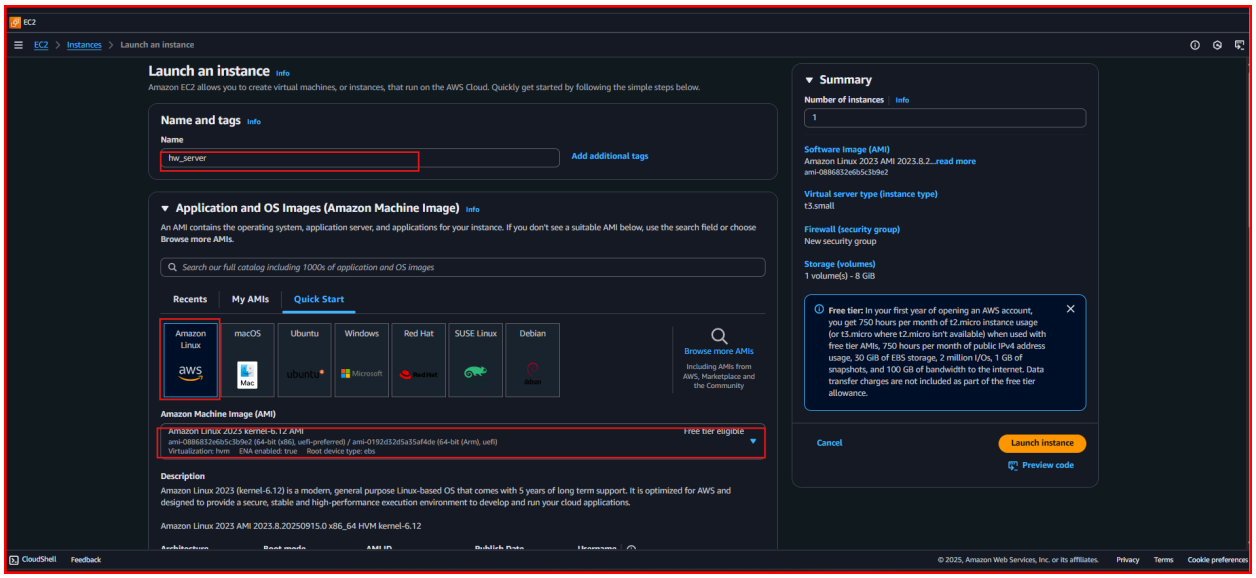
1. Once you have logged into your AWS console, you have several options on how to access the EC2 service.
    1. If you have been using the console frequently, an icon will be displayed in the recently added widget.
    2. There will be an additional icon listed under the ‘AWS ‘ logo in the top left corner of the console.
    3. The search bar immediately to the right of the ‘’AWS’ icon on the top left.



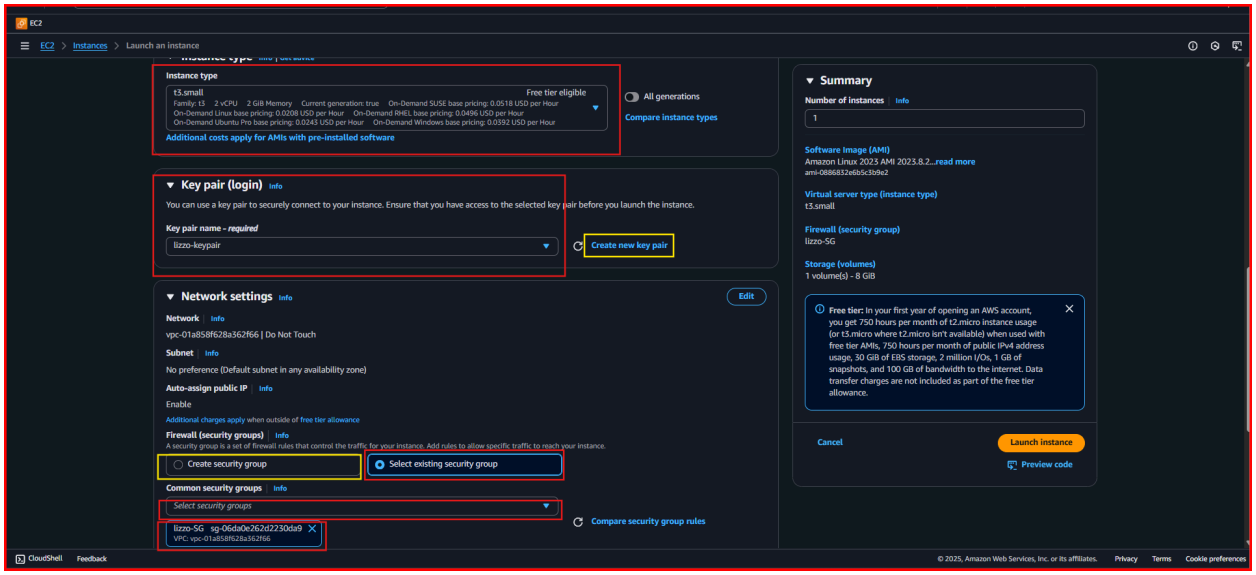
2. Once you have clicked on the EC2 icon, you will be led to the EC2 Dashboard. Make sure to click on the big orange button in the Launch Intance widget.



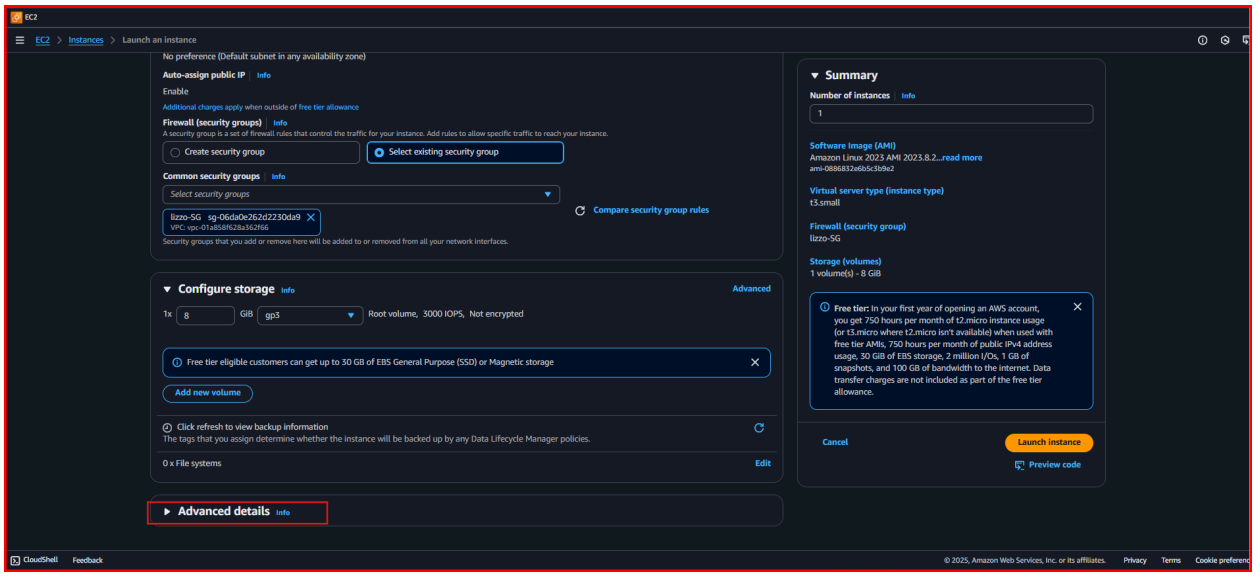
3. From here you will start to configure how you want the instance to be set up:
    1. First, you will select any name of your choosing under the 'Name and tags' widget.
    2. Select the AMI of your choosing (For now, we will use Amazon Linux).
    3. At the drop-down menu, make sure that the AMI you choose is under the 'Free tier eligible'.



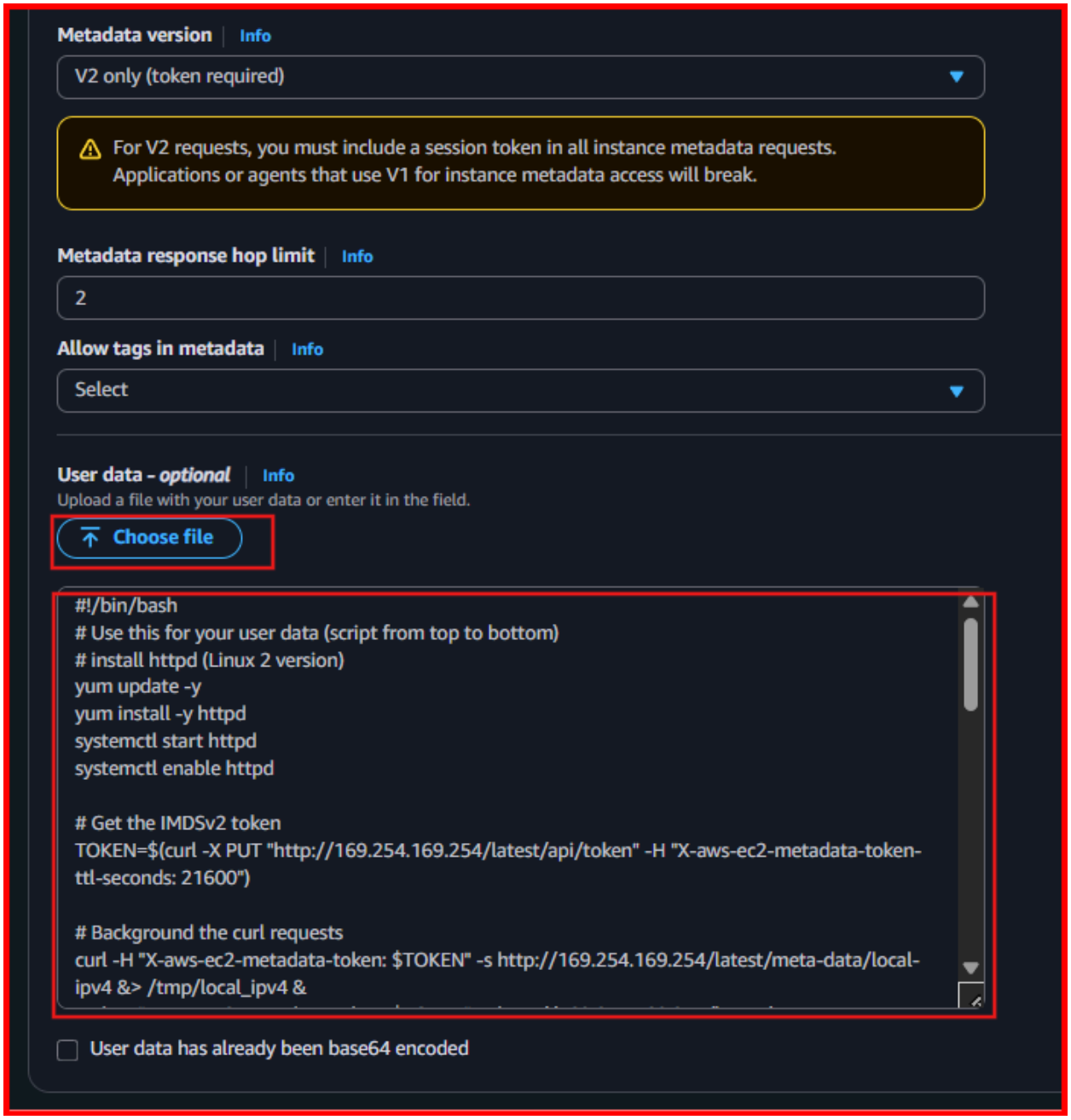
4. Configuration continued:
    a. Select the instance type. Make sure that it is ‘Free-tier eligible’
    b. Select a key pair:
        i. If you don't have a key pair available, you can create one by clicking on ‘Create new key pair’
    c. Select an existing security group
        i. If need be can create a new security group



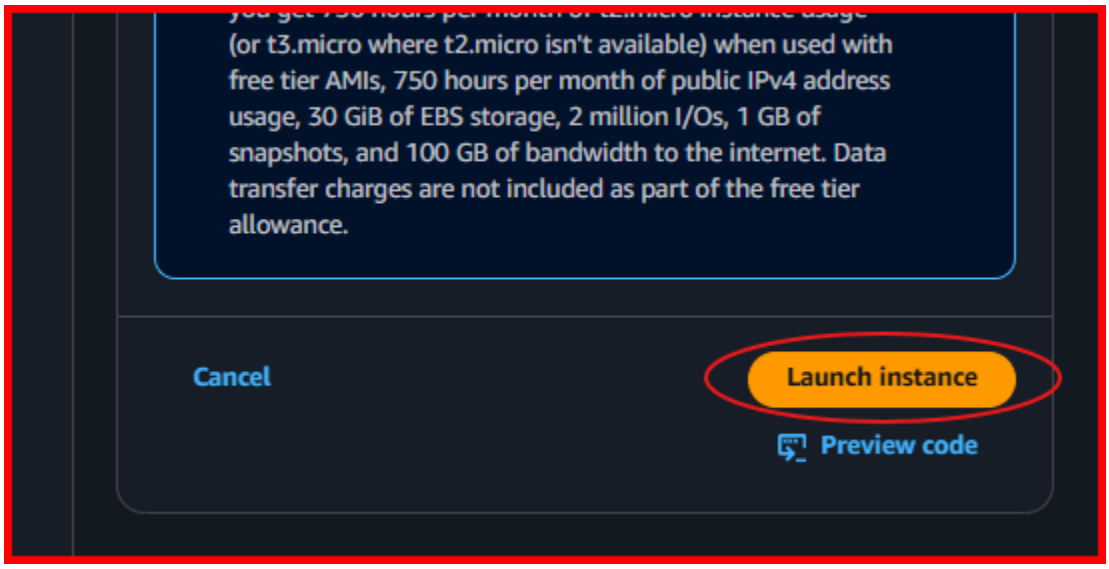
5. From here, you will scroll down to ‘Advanced details’ and click the drop-down,



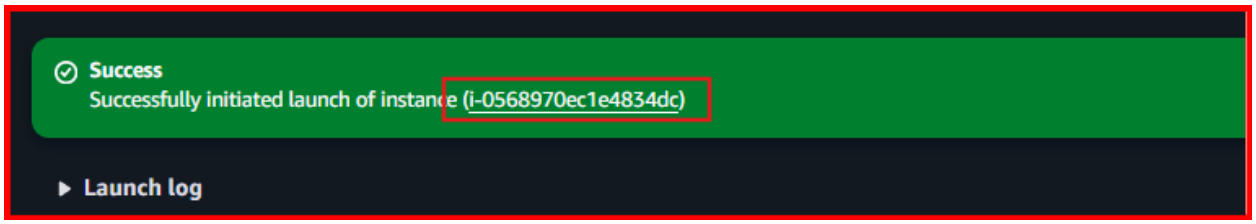
6. Scroll all the way down to ‘user data’. Form here you have the option of copying just the raw test of your script to empty field. Or, you can simply upload the document with the ‘Choose file’ icon.



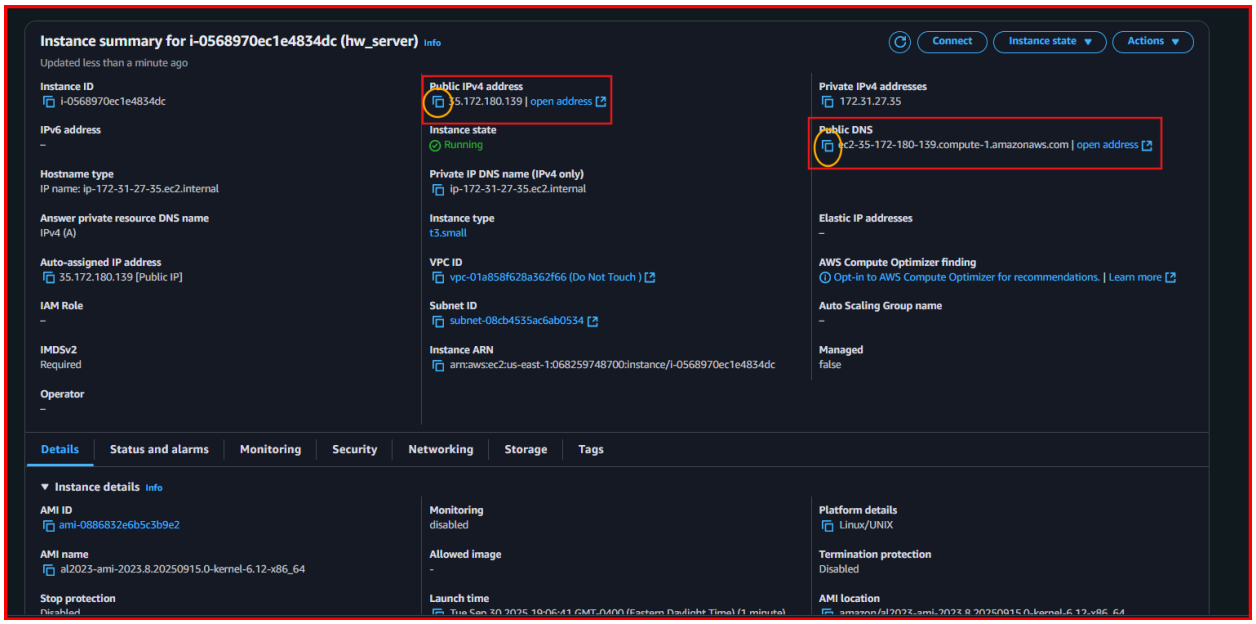
7. Once done. Click the orange ‘Launch instance button to the right



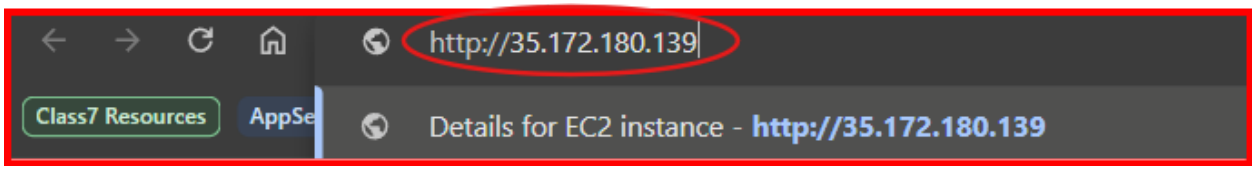
8. After you have successfully launched the instance, click on the link that has the the parenthesis. As indicated below.



9. From the instance summary page, you have all the information you need about your instance. As indicated below, you have two options to launch the homepage. Both will lead to the homepage that the EC2 deployed once it was launched.



10. Whether you are using the Public DNS or the Public IPv4 address, please be sure to include 'http://' before pasting in the respective IP or URL



11. Successful launch of the Homepage.

AWS Instance Details

Samurai Katana

insert an image or GIF

Instance Name: ip-172-31-27-35.ec2.internal

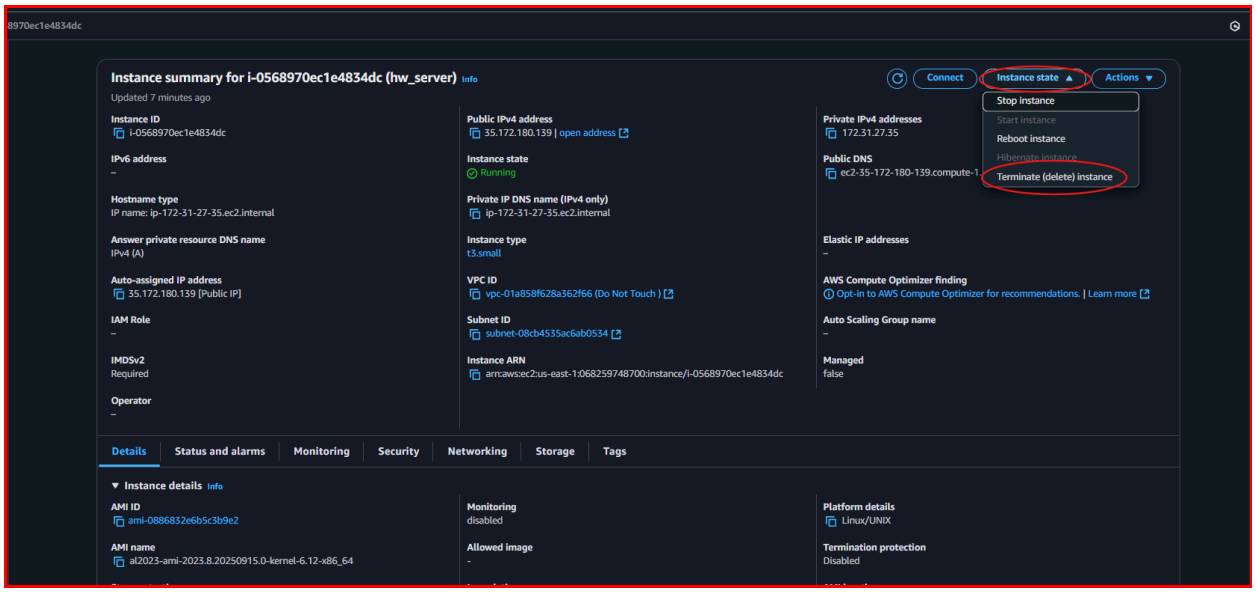
Instance Private Ip Address: 172.31.27.35

Availability Zone: us-east-1d

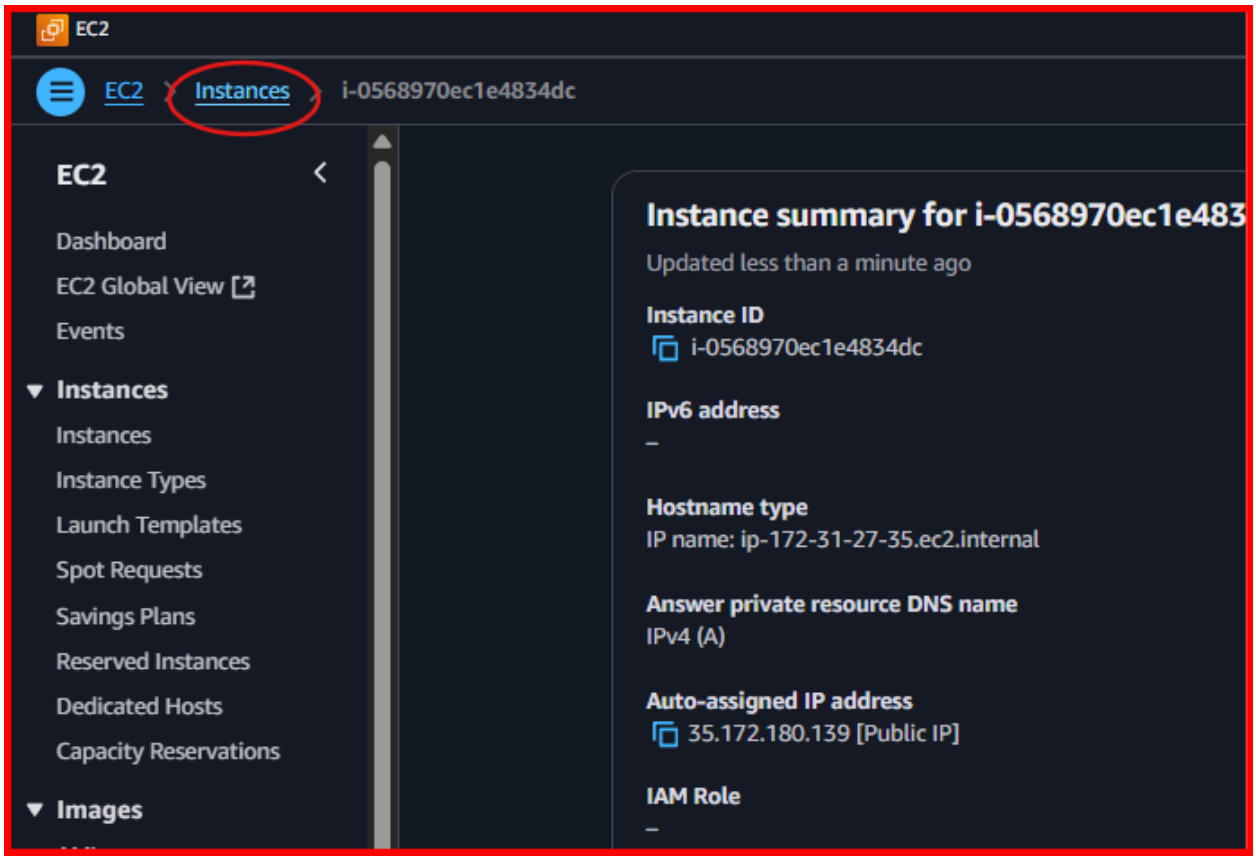
Virtual Private Cloud (VPC): vpc-01a858f628a362f66

Teardowns:

1. As indicated by the pictures, below, click on the ‘Instance State’ tab to the right.
2. From the drop-down menu, click ‘Terminate’



Click on the ‘instance’ link on the left to verify that the shutdown has occurred.



Teardown successful.