**LAB 3** : Demonstration on EC2 instance with Ubuntu OS

EC2 : Elastic Compute Cloud

It is used create virtual server.

Storage,OS(AMI),Network , Security etc…

1.Search for EC2 and open it.

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2.Launch instance.

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3.name it as ec2serverjan3 and select Ubuntu AMI(OS)

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4.in next step create new key pair as keypairjan3

.pem = privacy enhanced mail – AWS

.ppk = putty private key – PUTTY

5. create a new key pair.

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6.in network settings check http and https also..

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7.keep remaining as it is and click on lunch

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Instance is created.

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8.select the instance and click on connect.

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9.no changes click on connect, it will open in new tab

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10.Commands

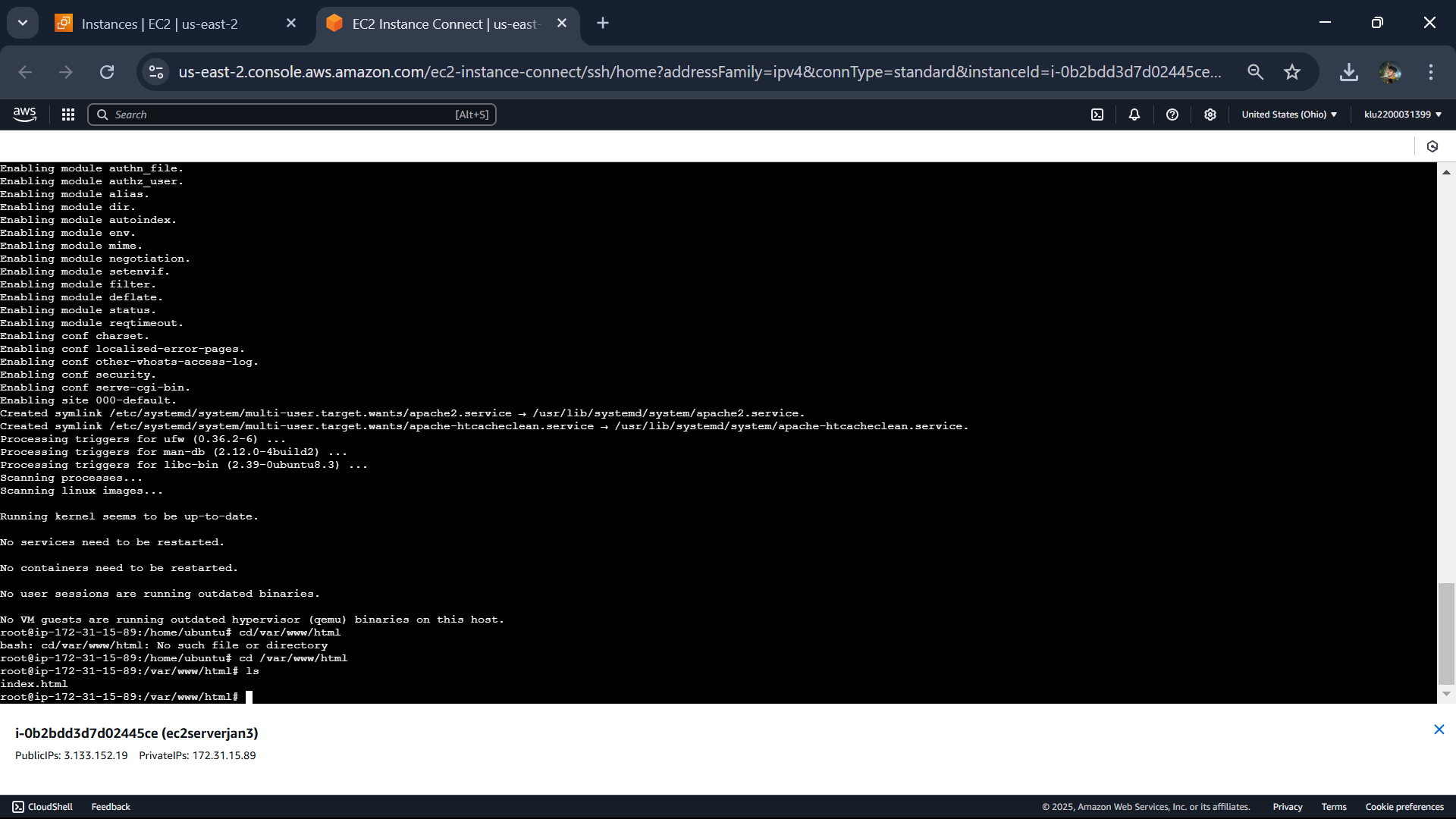
Sudo su

Sudo apt update

Sudo apt install apache2

Cd /var/www/html

Ls

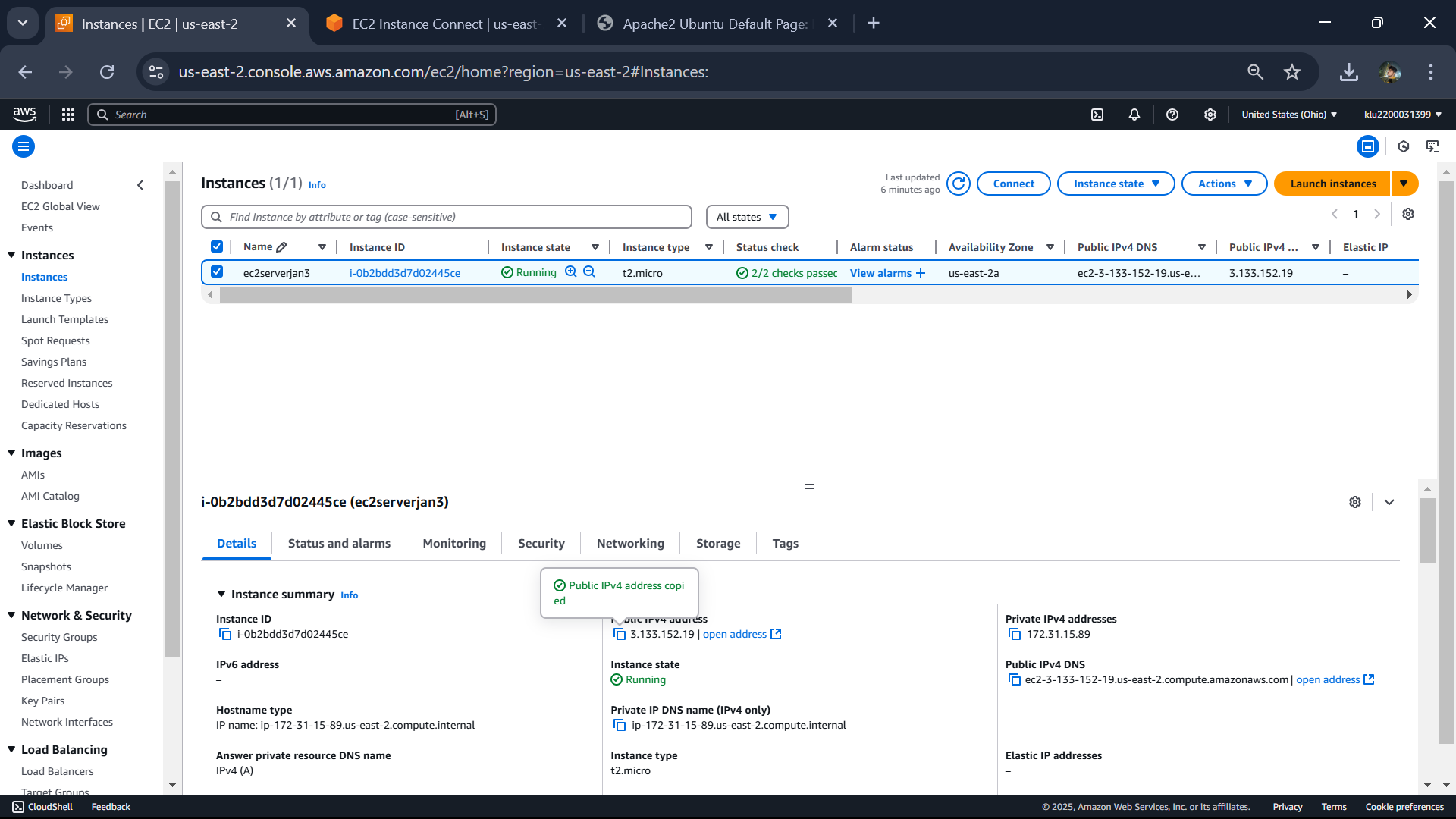


Sudo systemctl start apache2

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11.copy the ip address in instance and copy it and open in new tab



Output:

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12.come to terminal and type

Rm index.html

Vi index.html

Then enter I it is insert mode.

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13.Then click on esc and :wq

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14.enter nano index.html

A screenshot of a computer

Description automatically generated

It will open like this

15.write a sample code and type ctrl+x and then press y and enter.

16.and again sudo systemctl start apache2

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Then go to the ip address copied refresh it it will show you like this.

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Description automatically generated

16.Terminate the instance now.

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Description automatically generated

It will delete the instance.