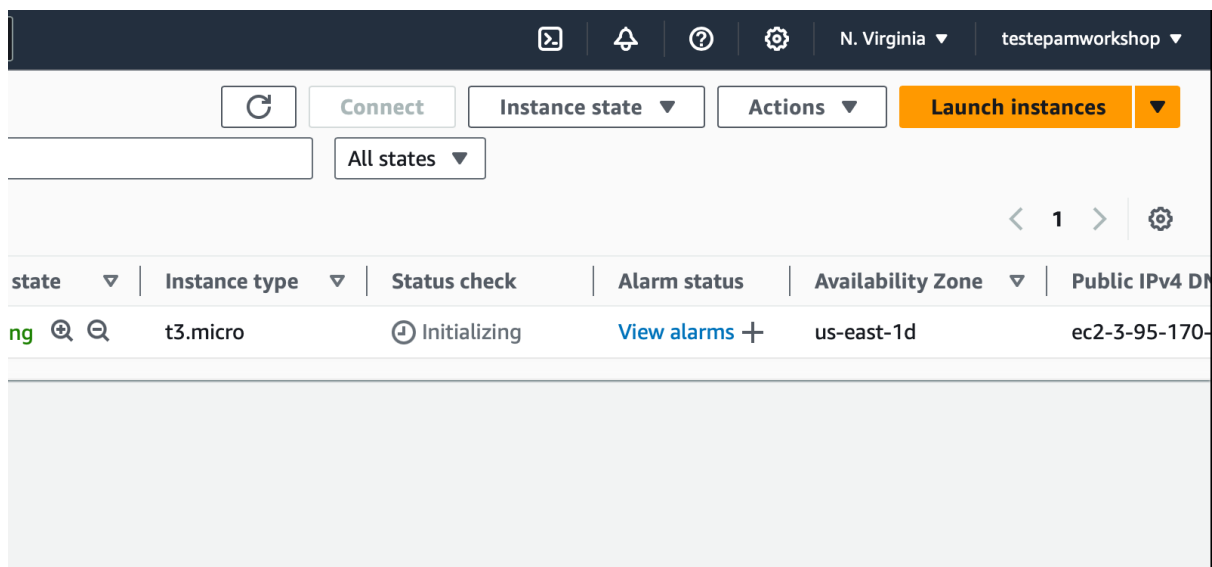


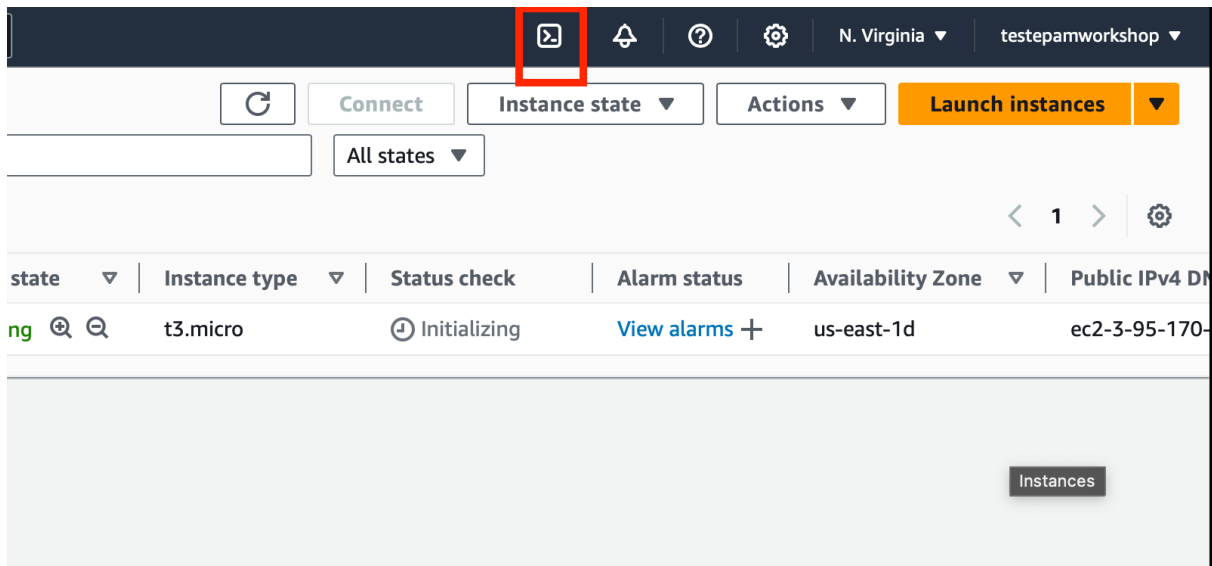
Create EC2 instance:

All account have applied limits:

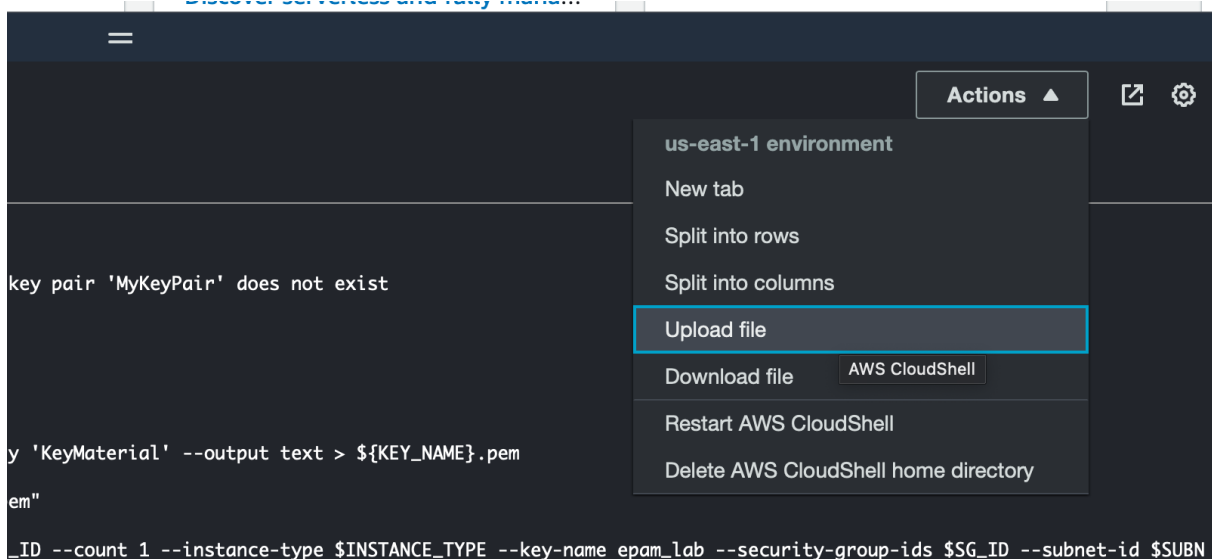
1. For full compatibility use Chrome browser.
2. Only us-east-1 region is allowed, so first check that you are in N.Virginia region:



2. Only one server per account is allowed, only t3.micro size.
3. To run your instance you. need to enter into the cloudshell, press the button in the red square:



4. In cloudshell window press actions → upload button:



5. Select and upload the script file "ec2_create.sh", that I shared with you.

6. Paste into terminal :

```
chmod +x ec2_create.sh
./ec2_create.sh
```

7. Press download file button (look the previous image):

Download file

Download files from your AWS CloudShell to your local desktop. Folders are not supported.

Individual file path

You can copy the file path from the command-line and paste it below.

/home/cloudshell-user/subfolder/mydownloadfile.txt

myfile.txt or /folder/myfile.txt.

Cancel

Download

8. Paste the following path to the ssh key file and press download:

```
/home/cloudshell-user/epam_lab.pem
```

9. Type in the search bar ec2 and go to the EC2 page:

Q ec2

Search results for 'ec2'

Services (13)

Features (57)


Resources **New**


Documentation (30,819)

Knowledge Articles (614)

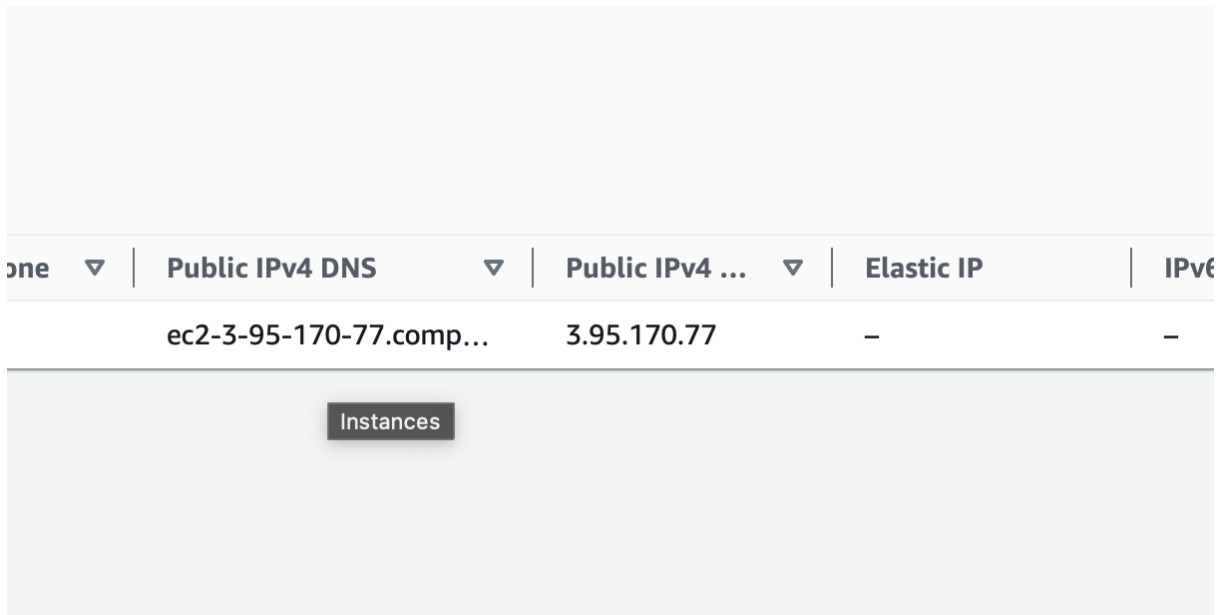
Marketplace (3,473)

Services

 **EC2** ☆
Virtual Servers in the Cloud

 **EC2 Image Builder** ☆
A managed service to automate build, customi

10. You will see instances(running) button, press there and you will see one instance there.
Scroll to the left instance details until you see Public IPv4 field. Copy the ip address.



one ▾	Public IPv4 DNS ▾	Public IPv4 ... ▾	Elastic IP	IPv6
	ec2-3-95-170-77.comp...	3.95.170.77	–	–

Instances

11. Open cmd or any other tool that you use for SSH, find the path to the downloaded key from step 8. Type the following command:

```
chmod 400 path/to/key/epam_lab.pem  
ssh -i path/to/key/epam_lab.pem ubuntu@your_ip_from_step10
```

12. Now you have access to your ubuntu server and are ready to do your Home task:

https://github.com/cloudprogrammers/00_user_management_ec2_hometask_3

Your task is **Exercise 1**.

If you find it too, easy - please do **Exercise 2**, too. It was planned, but due to technical issue during the practical session, we didn't cover basics of bash scripting. (Though you can find this info in the Lecture 5, that will be uploaded tomorrow).

To complete the home task you will need to send me 3 screenshot from every "Expectation" point:

1. **Expectation:** You should be able to list the directory contents because of the 770 permissions on hero_files, which allows read, write, and execute permissions for the owner and group but not for others.
2. **Expectation** Now, you should be able to write to the `/tmp/hero_files/message.txt` without getting access denied error.
3. **Expectation:** You should be able to successfully log into the EC2 machine.

*For the Exercise 2, I will check a working script inside your AWS instance.