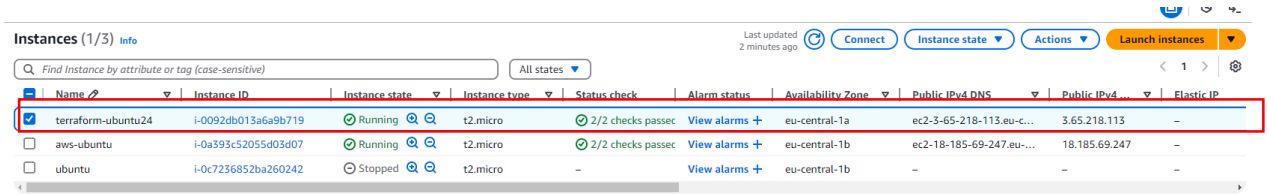
Homework_Lesson32_Report

"1. Создайте экземпляр EC2/CE и прикрепите к нему EBS-том/SSD. На выбор terraform, cli, python boto3, python google
2. Настройте доступ к экземпляру через SSH. Доступ должен работать с вашего хоста.
3. Создайте бакет Amazon S3 и загрузите в него несколько файлов. На выбор terraform, cli, python boto3, python google
4.* Создайте экземпляр базы данных RDS/CloudSQL и настройте доступ к нему.
5.* Создайте резервную копию базы данных и восстановите ее на новый экземпляр RDS"

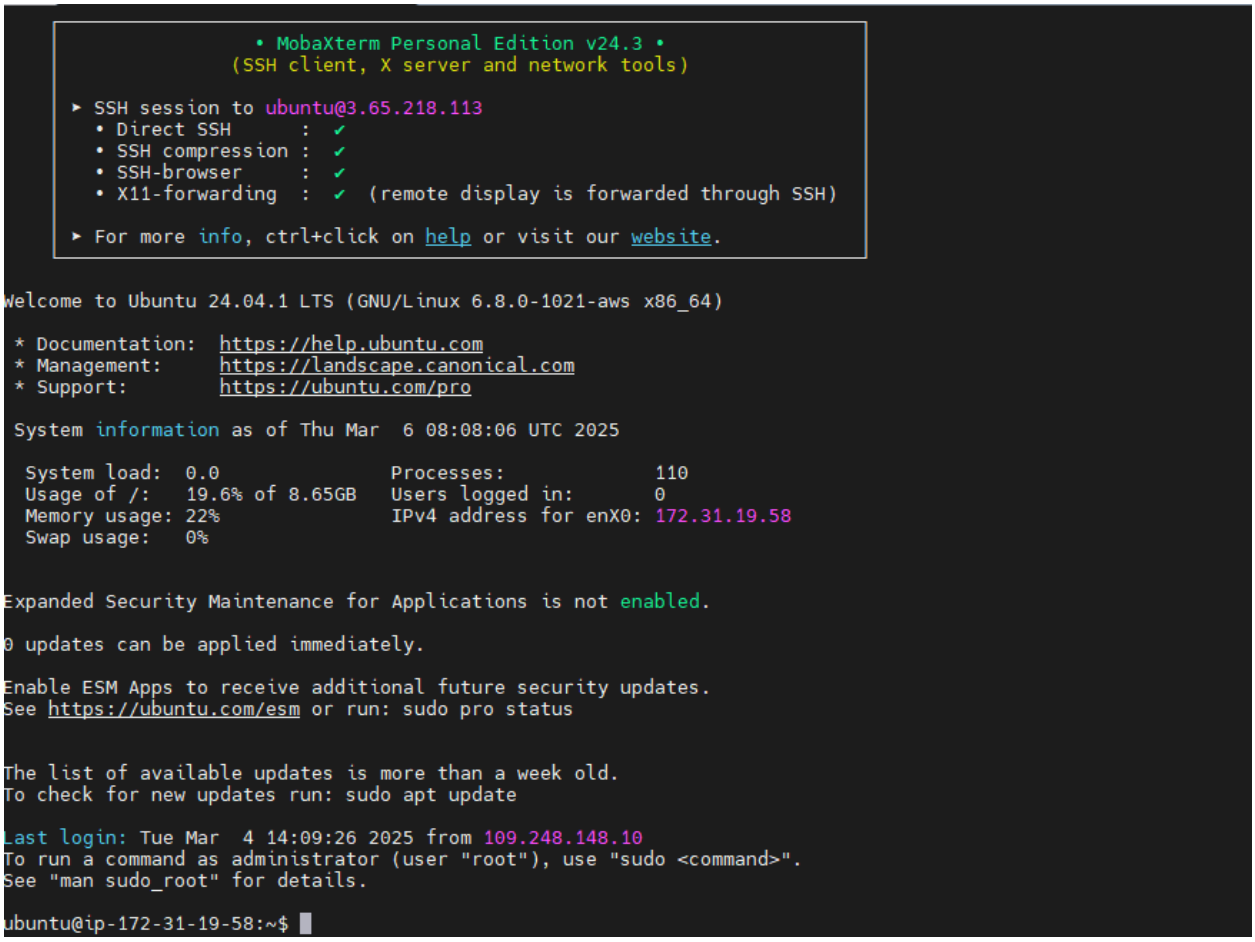
Запускаем конфиг терраформа.

```
      + content_type          = (known after apply)
      + etag                  = (known after apply)
      + force_destroy         = false
      + id                    = (known after apply)
      + key                   = "Новый текстовый документ.txt"
      + kms_key_id            = (known after apply)
      + server_side_encryption = (known after apply)
      + source                = "./upload/Новый текстовый документ.txt"
      + storage_class         = (known after apply)
      + tags_all              = (known after apply)
      + version_id            = (known after apply)
    }

  # aws_volume_attachment.ebs_attach will be created
  + resource "aws_volume_attachment" "ebs_attach" {
      + device_name = "/dev/xvdf"
      + id          = (known after apply)
      + instance_id = (known after apply)
      + volume_id   = (known after apply)
    }

Plan: 7 to add, 0 to change, 0 to destroy.

Do you want to perform these actions?
  Terraform will perform the actions described above.
  Only 'yes' will be accepted to approve.

  Enter a value: yes

aws_key_pair.ec2_ssh_key: Creating...
aws_s3_bucket.my_bucket: Creating...
aws_key_pair.ec2_ssh_key: Creation complete after 0s [id=terra_key]
aws_instance.avl_ec2: Creating...
aws_s3_bucket.my_bucket: Creation complete after 2s [id=my-s3-terraform-avl]
aws_s3_object.my_files["Новый текстовый документ.txt"]: Creating...
aws_s3_object.my_files["123.txt"]: Creating...
aws_s3_object.my_files["Новый текстовый документ.txt"]: Creation complete after 1s [id=Новый текстовый документ.txt]
aws_s3_object.my_files["123.txt"]: Creation complete after 1s [id=123.txt]
aws_instance.avl_ec2: Still creating... [10s elapsed]
aws_instance.avl_ec2: Creation complete after 14s [id=i-0092db013a6a9b719]
aws_ebs_volume.my_ebs: Creating...
aws_ebs_volume.my_ebs: Still creating... [10s elapsed]
aws_ebs_volume.my_ebs: Creation complete after 10s [id=vol-0ebad460e8a0d3112]
aws_volume_attachment.ebs_attach: Creating...
aws_volume_attachment.ebs_attach: Still creating... [10s elapsed]
aws_volume_attachment.ebs_attach: Still creating... [20s elapsed]
aws_volume_attachment.ebs_attach: Creation complete after 21s [id=vai-628727163]

Apply complete! Resources: 7 added, 0 changed, 0 destroyed.
PS D:\Terraform\Cloud2>
```

Созданный instanse EC2.



Подключаемся к созданной нами машине по SSH.



Проверяем загрузку файлов в созданный нами бакет.