

Star@Dell-I3 MINGW64 ~

\$ cd /d/terraform-examples/exercise5

Star@Dell-I3 MINGW64 /d/terraform-examples/exercise5

\$ terraform init

Initializing the backend...

Do you want to copy existing state to the new backend?

Pre-existing state was found while migrating the previous "local" backend to the

newly configured "s3" backend. No existing state was found in the newly configured "s3" backend. Do you want to copy this state to the new "s3" backend? Enter "yes" to copy and "no" to start with an empty state.

Enter a value: ye

Do you want to copy existing state to the new backend?

Pre-existing state was found while migrating the previous "local" backend to the newly configured "s3" backend. No existing state was found in the newly configured "s3" backend. Do you want to copy this state to the new "s3" backend? Enter "yes" to copy and "no" to start with an empty state.

Enter a value: yes

Successfully configured the backend "s3"! Terraform will automatically use this backend unless the backend configuration changes.

Initializing provider plugins...

- Reusing previous version of hashicorp/aws from the dependency lock file
- Using previously-installed hashicorp/aws v5.58.0

Terraform has been successfully initialized!

You may now begin working with Terraform. Try running "terraform plan" to see any changes that are required for your infrastructure. All Terraform commands should now work.



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Terraform has been successfully initialized!

You may now begin working with Terraform. Try running "terraform plan" to see any changes that are required for your infrastructure. All Terraform commands should now work.

If you ever set or change modules or backend configuration for Terraform, rerun this command to reinitialize your working directory. If you forget, other commands will detect it and remind you to do so if necessary.

```
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```

```
$ terraform validate
```

Success! The configuration is valid.

```
Star@Dell-I3 MINGW64 /d/terraform-examples/exercise5
```

```
$ terraform apply
```

```
aws_key_pair.terraform-key: Refreshing state... [id=terraform-key]
```

```
aws_instance.exercise3-inst: Refreshing state... [id=i-0d2a6f1e501d3f4f1]
```

Changes to Outputs:

- PrivateIP = "172.31.13.136" -> null

- PublicIP = "3.142.119.178" -> null

You can apply this plan to save these new output values to the Terraform state, without changing any real infrastructure.

Do you want to perform these actions?

Terraform will perform the actions described above.

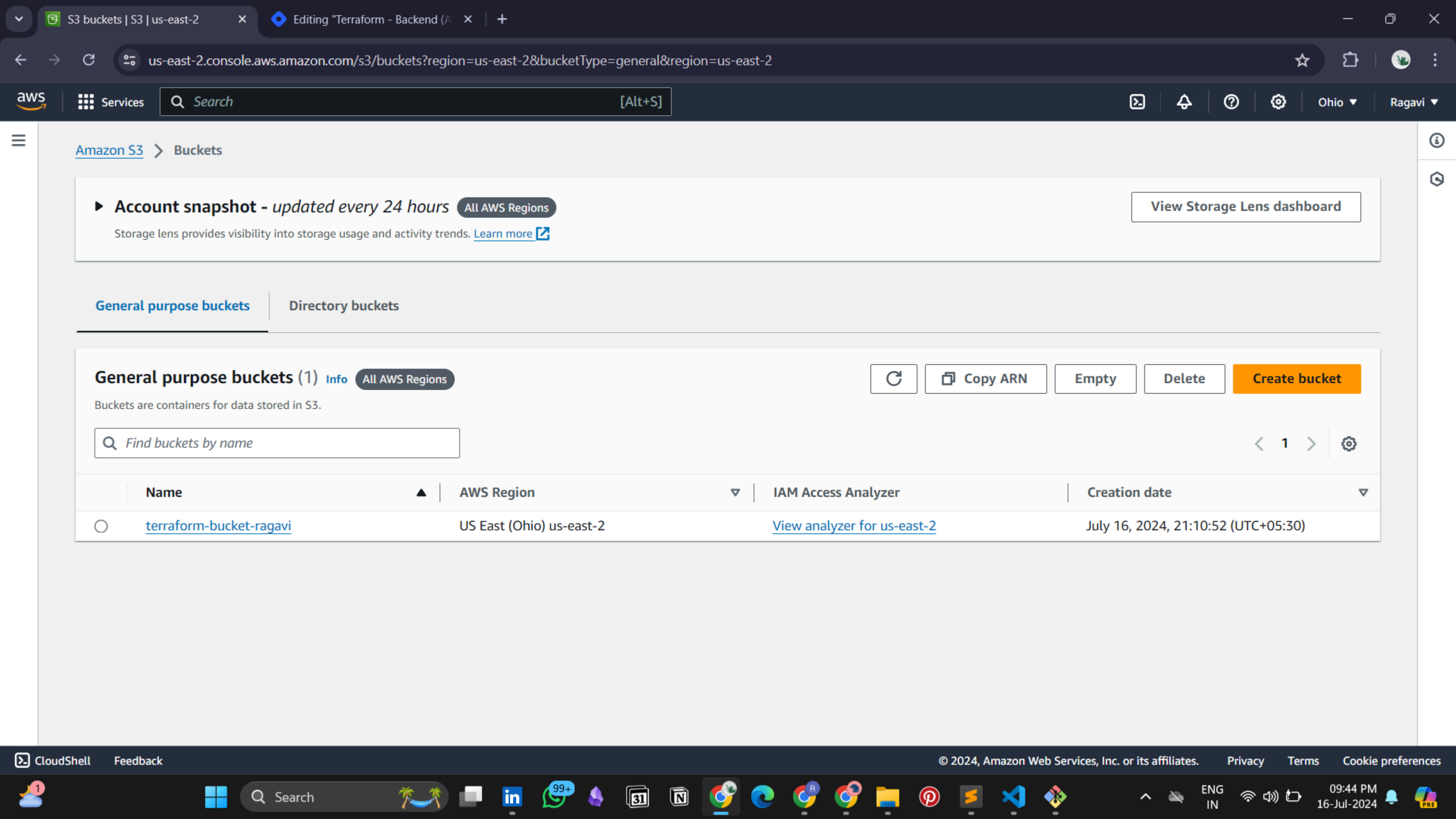
Only 'yes' will be accepted to approve.

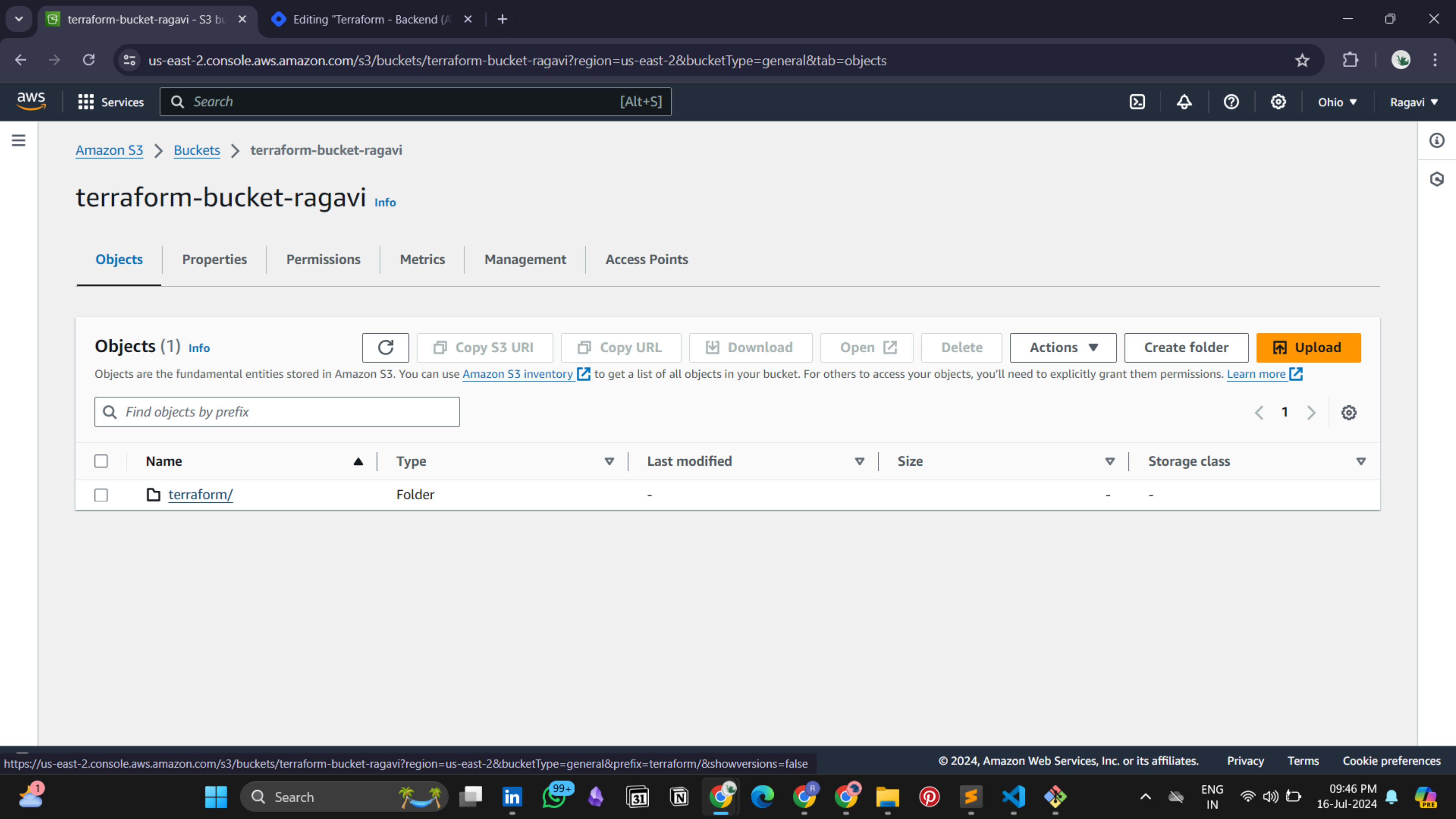
Enter a value: yes

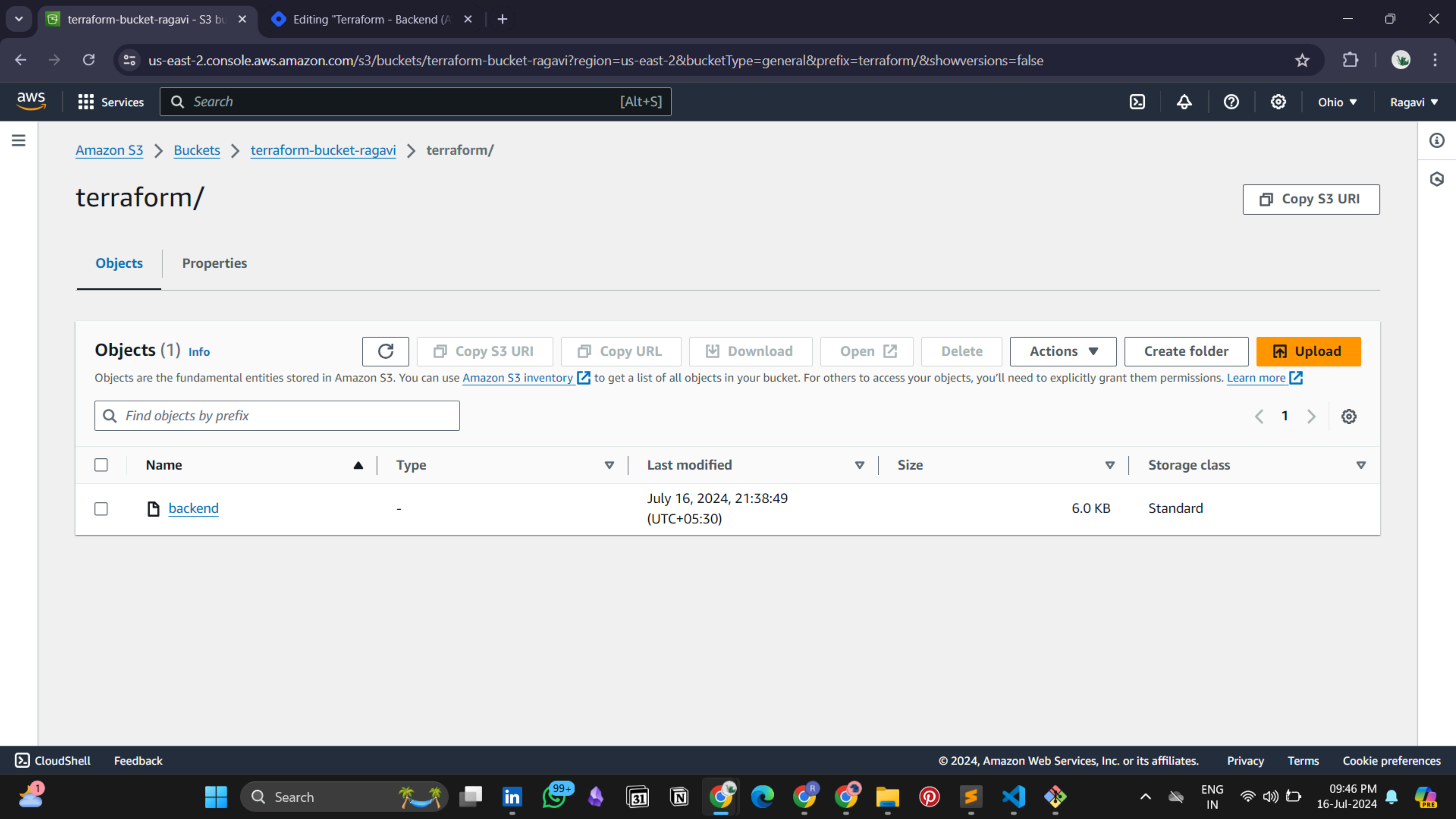
Apply complete! Resources: 0 added, 0 changed, 0 destroyed.

```
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```
$ |
```







terraform/backend - Object in S

terraform-bucket-ragavi.s3.us-e

Editing "Terraform - Backend (A

terraform-bucket-ragavi.s3.us-east-2.amazonaws.com/terraform/backend?response-content-disposition=inline&X-Amz-Security-Token=IQoJb3JpZ2luX2VjEBAaCXVzLWVhc3QtMiJHMEUCIQDS...

Pretty print

```
{
  "version": 4,
  "terraform_version": "1.8.5",
  "serial": 2,
  "lineage": "6666cb16-fd4e-4ee1-8014-4ac14eaf8aee",
  "outputs": {},
  "resources": [
    {
      "mode": "managed",
      "type": "aws_instance",
      "name": "exercise3-inst",
      "provider": "provider[\"registry.terraform.io/hashicorp/aws\"]",
      "instances": [
        {
          "schema_version": 1,
          "attributes": {
            "ami": "ami-0649bea3443ede307",
            "arn": "arn:aws:ec2:us-east-2:637423482922:instance/i-0d2a6f1e501d3f4f1",
            "associate_public_ip_address": true,
            "availability_zone": "us-east-2a",
            "capacity_reservation_specification": [
              {
                "capacity_reservation_preference": "open",
                "capacity_reservation_target": []
              }
            ],
            "cpu_core_count": 1,
            "cpu_options": [
              {
                "amd_sev_snp": "",
                "core_count": 1,
                "threads_per_core": 1
              }
            ],
            "cpu_threads_per_core": 1,
            "credit_specification": [
              {
                "cpu_credits": "standard"
              }
            ],
            "disable_api_stop": false,
            "disable_api_termination": false,
            "ebs_block_device": [],
            "ebs_optimized": false,
            "enclave_options": [
              {

```

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