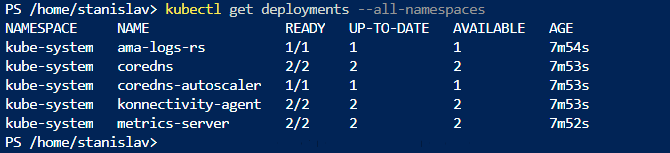
Kubernetes Storage

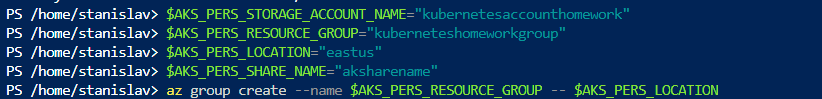
**Practice 1: Direct provisioning of Azure File storage.**



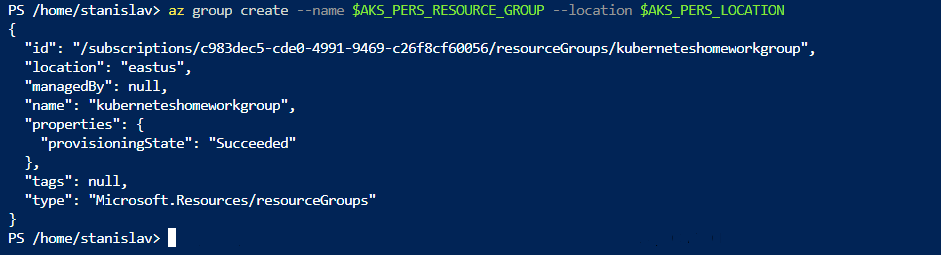
* Setting subscription.



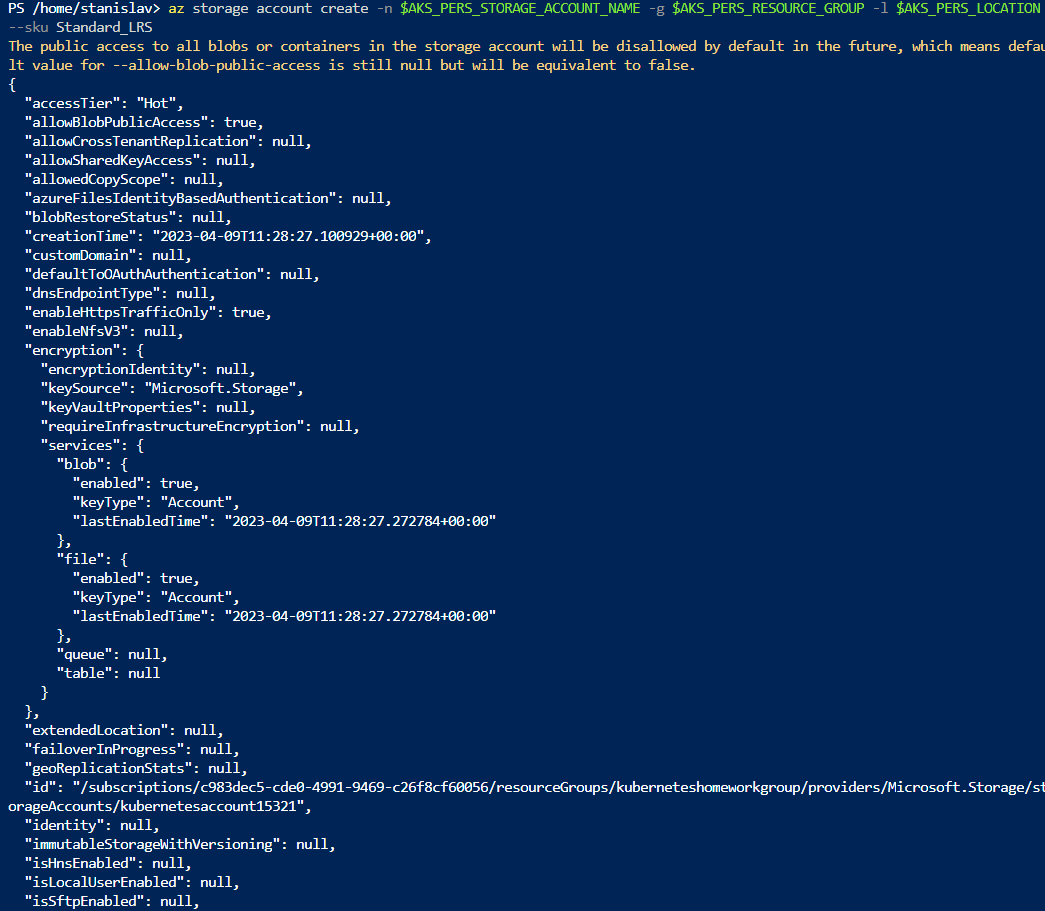
* Checking for running pods.



* Setting variables.



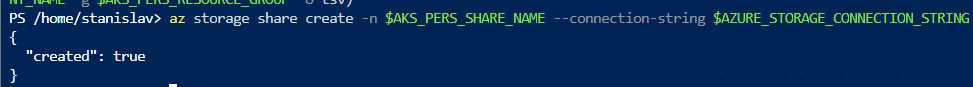
* Creating resource group.



* Creating storage account.



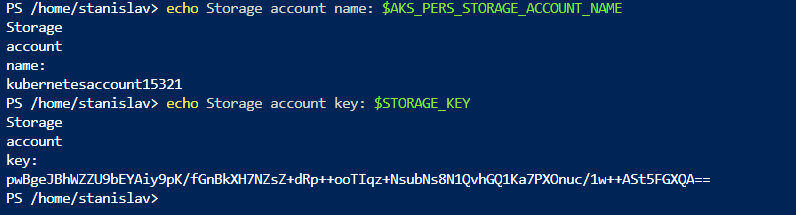
* Exporting the connection string as a variable.



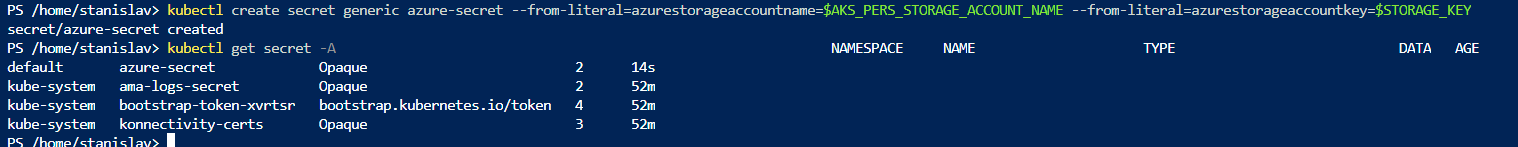
* File share created.



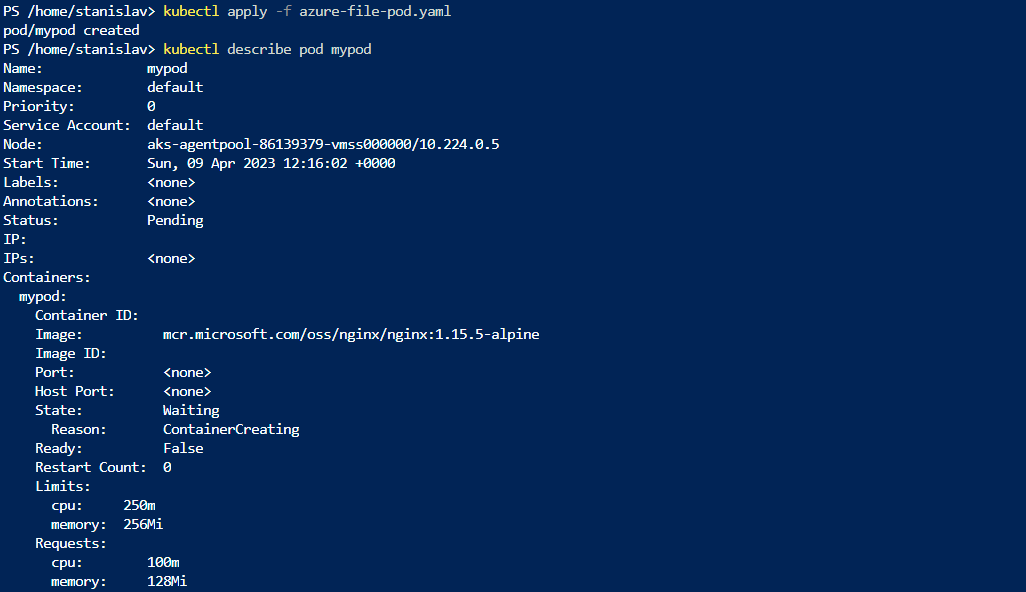
* Getting storage account key.



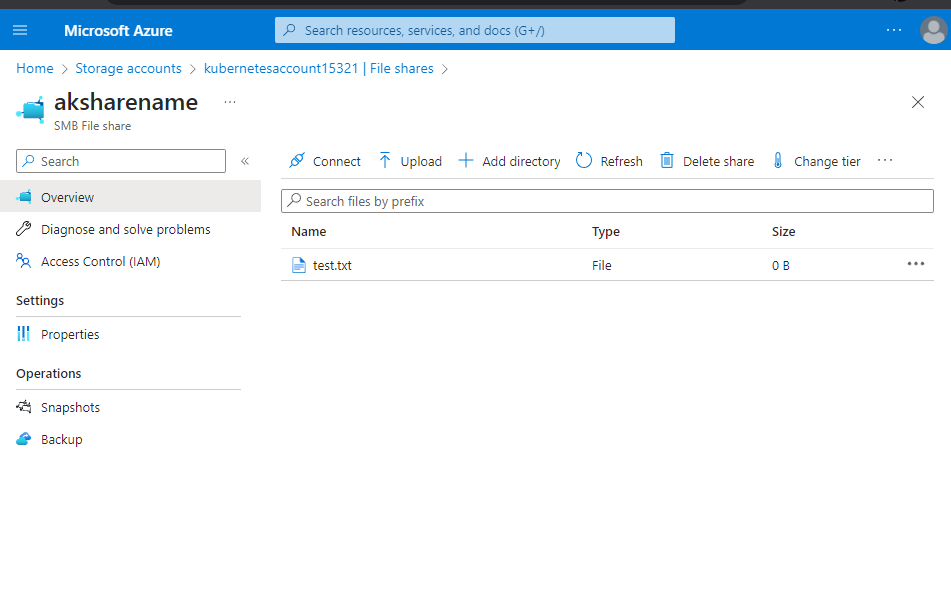
* Storage account name and key.



* Creating a secret.



* Creating a pod from a yaml file(every yaml is in my Github).

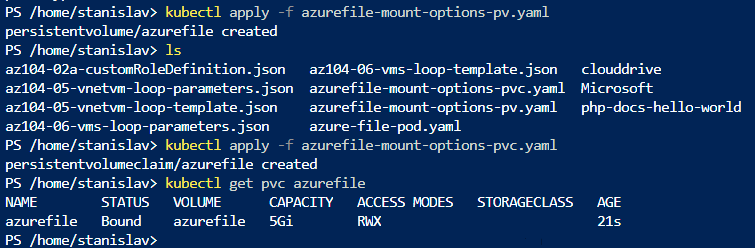


* Checking if the test file is there.

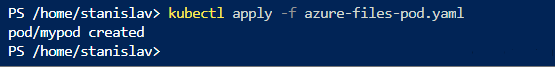
**Practice 2: Provisioning Azure File storage using PVs and PVCs.**



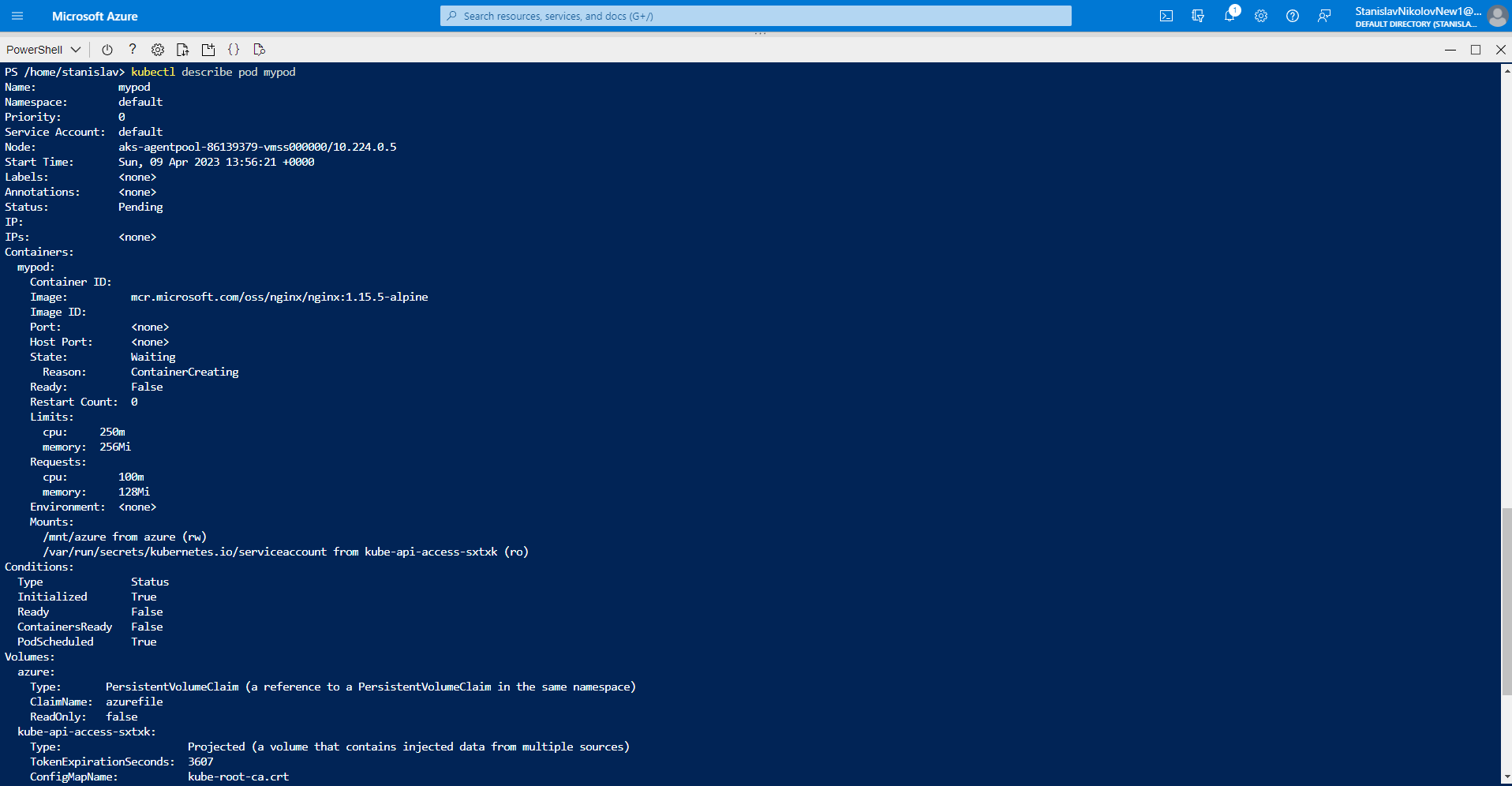
* Deleting the pod, that we created last task.



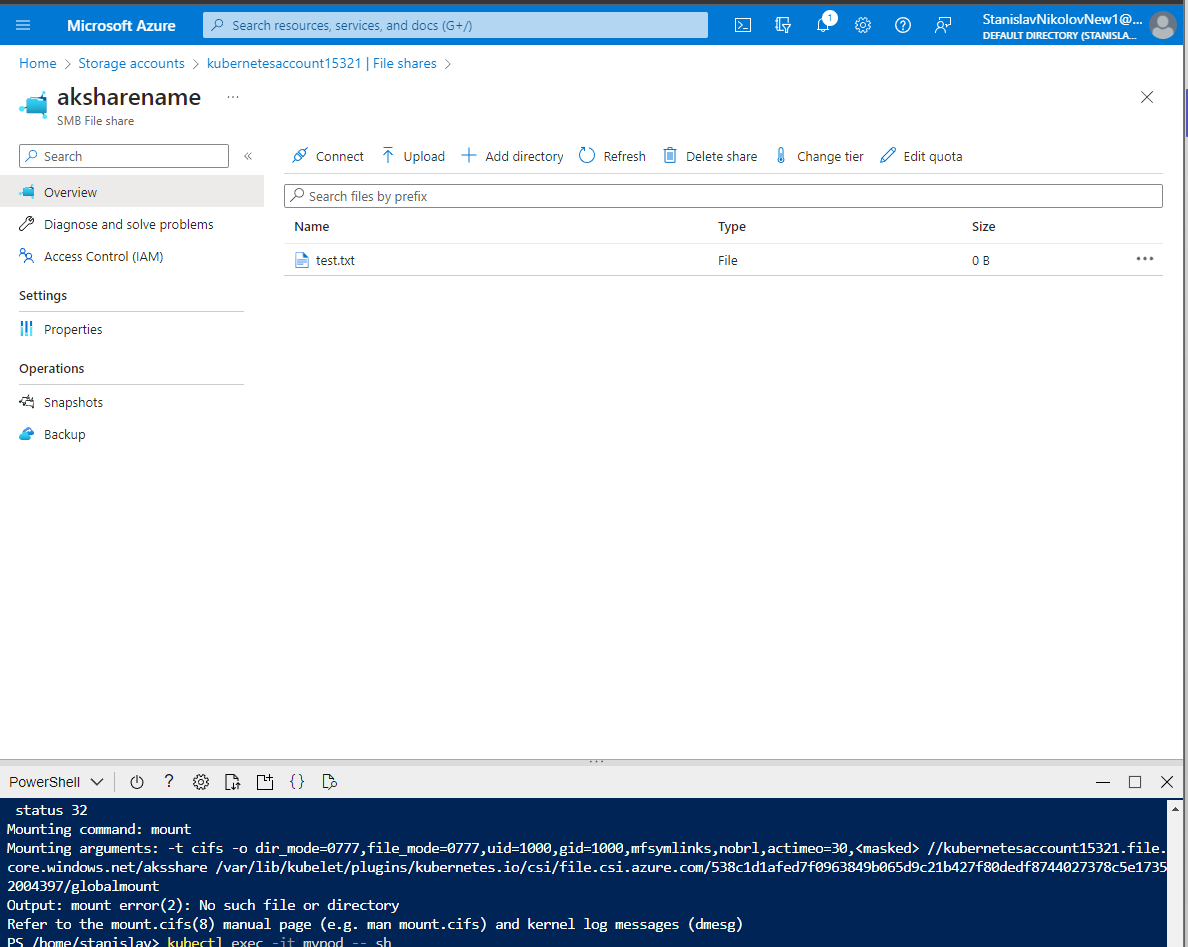
* Executing the two yaml files and verifying the azure file is there.



* Executing the azure-files-pod.



* Output from the kubectl describe



* Checking the files.



* Deleting the azure file.

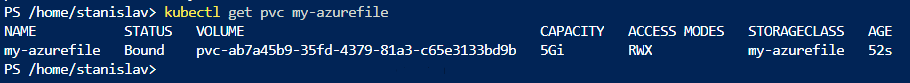
**Practice 3: Provisioning Azure file storage using Storage Classes.**



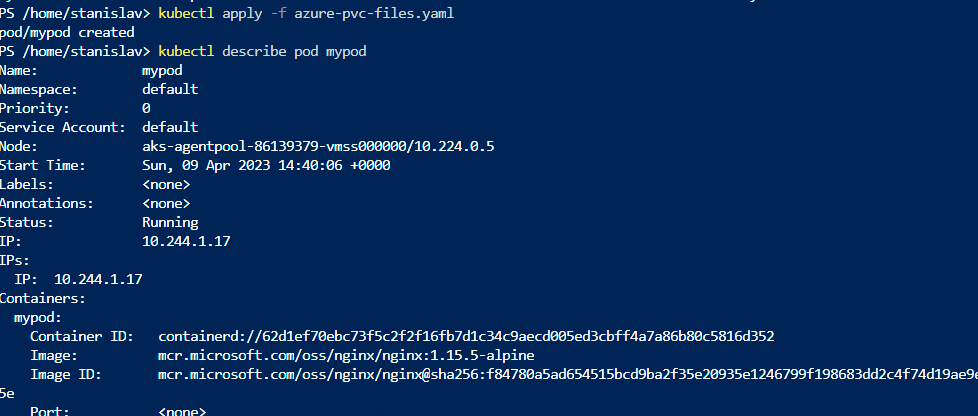
* Creating storage class.



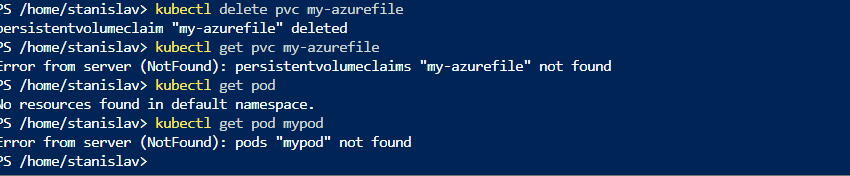
* Creating persistent volume.



* Information and credentials.



* Creating the pod and some description.

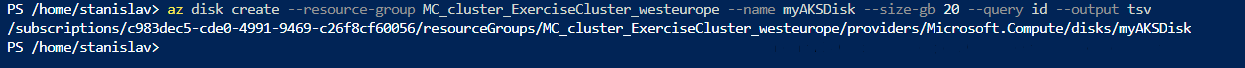


* Deleting the azure-file and the pod.

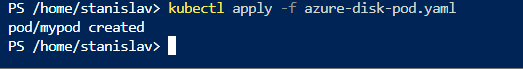
**Practice 4: Direct provisioning of Azure Disk storage.**



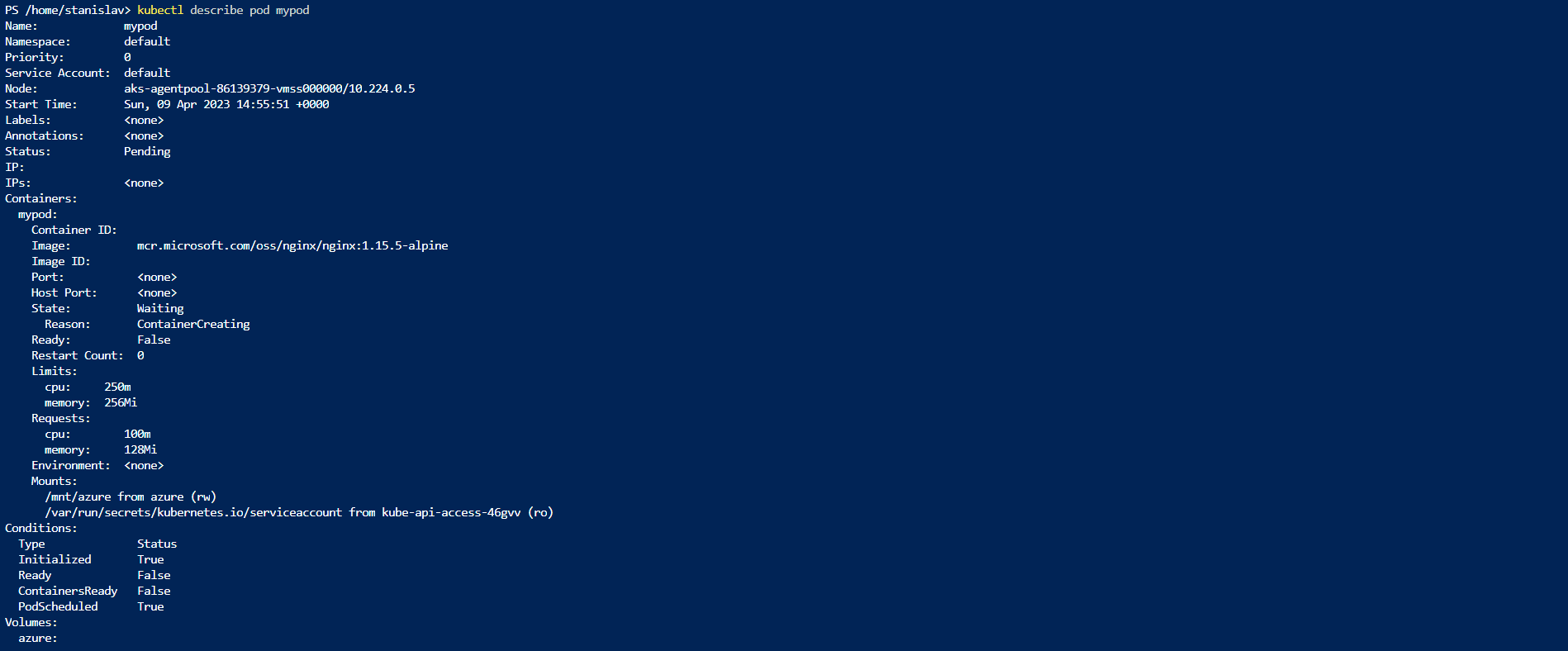
* Creating a disk in the node resource group.



* /subscriptions/c983dec5-cde0-4991-9469-c26f8cf60056/resourceGroups/MC\_cluster\_ExerciseCluster\_westeurope/providers/Microsoft.Compute/disks/myAKSDisk
* Creating the disk resource group.



* Creating the disk pod.

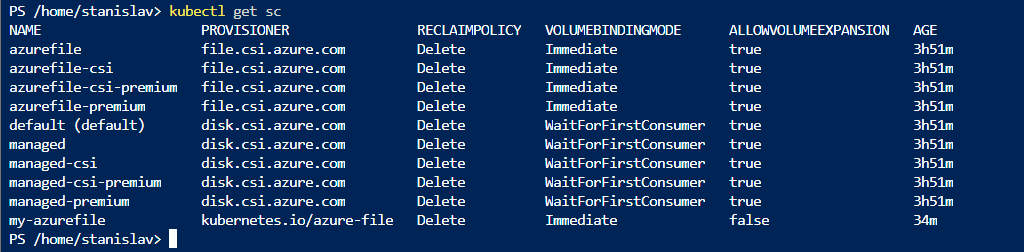


* Description for the pod.

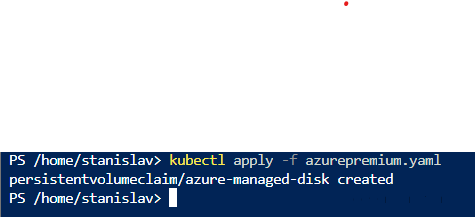


* Deleting mypod.

**Practice 5: Provisioning Azure Disk storage using Storage Classes.**



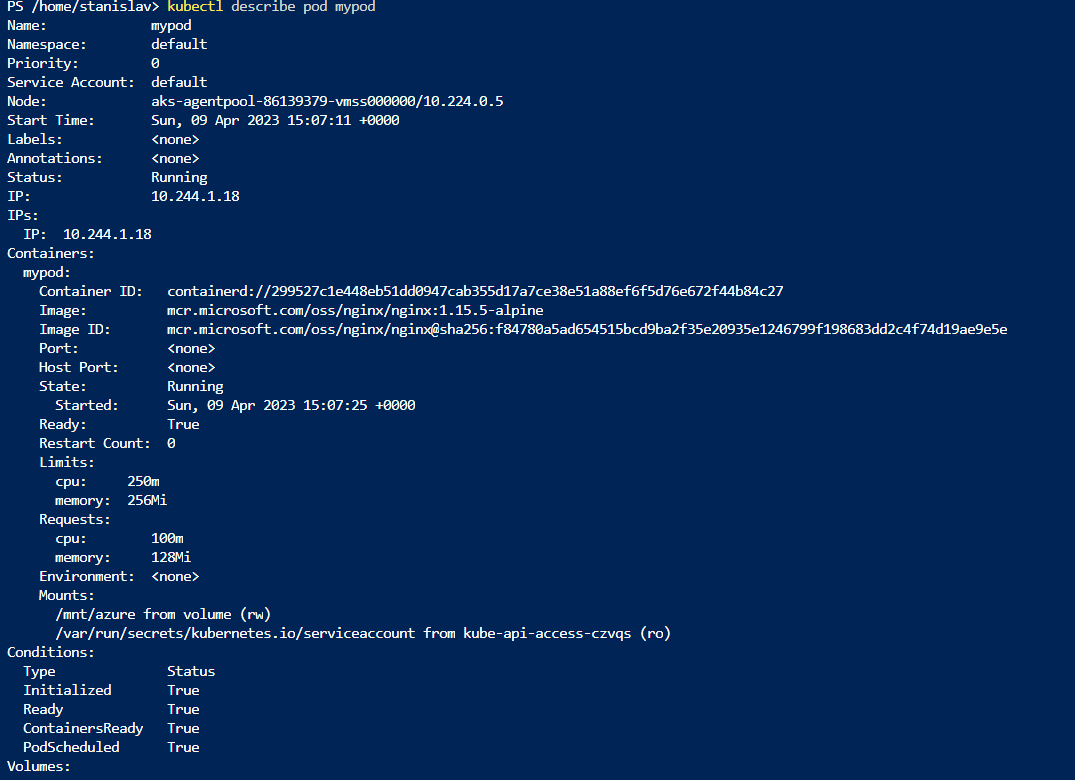
* AKS clusters.



* Persistent volume claim creation.



* Creating the pod.



* Describing the created pod.



* Deleting the pod.