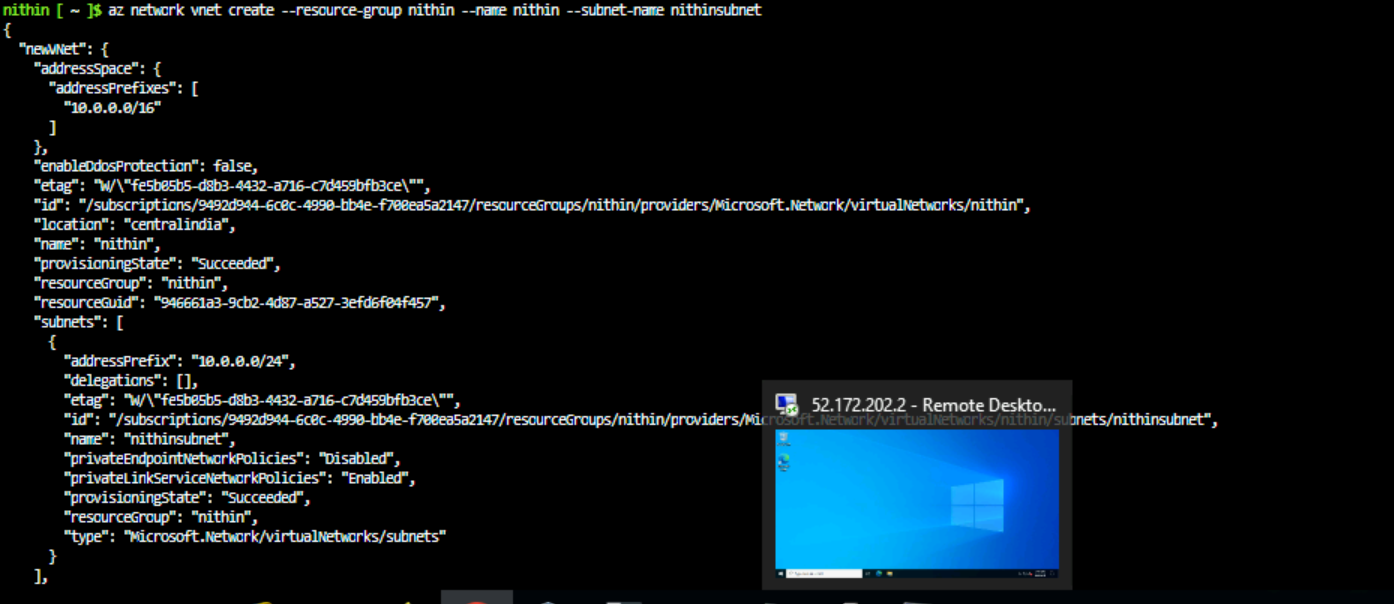
3) Create a windows vm using CLI.

account list and resource group creationA screenshot of a computer

Description automatically generated

Creating subnet



Creating Public IP for the VM

A screenshot of a computer

Description automatically generated

Creating the network security group

A black screen with white text

Description automatically generated

Creating the Nic card

A black screen with white text

Description automatically generated

VM creation

A screen shot of a computer

Description automatically generated

Opening the port for connecting the virtual machine

A black background with a white line

Description automatically generated

Overview of the VM created in the Azure

A screenshot of a computer

Description automatically generated

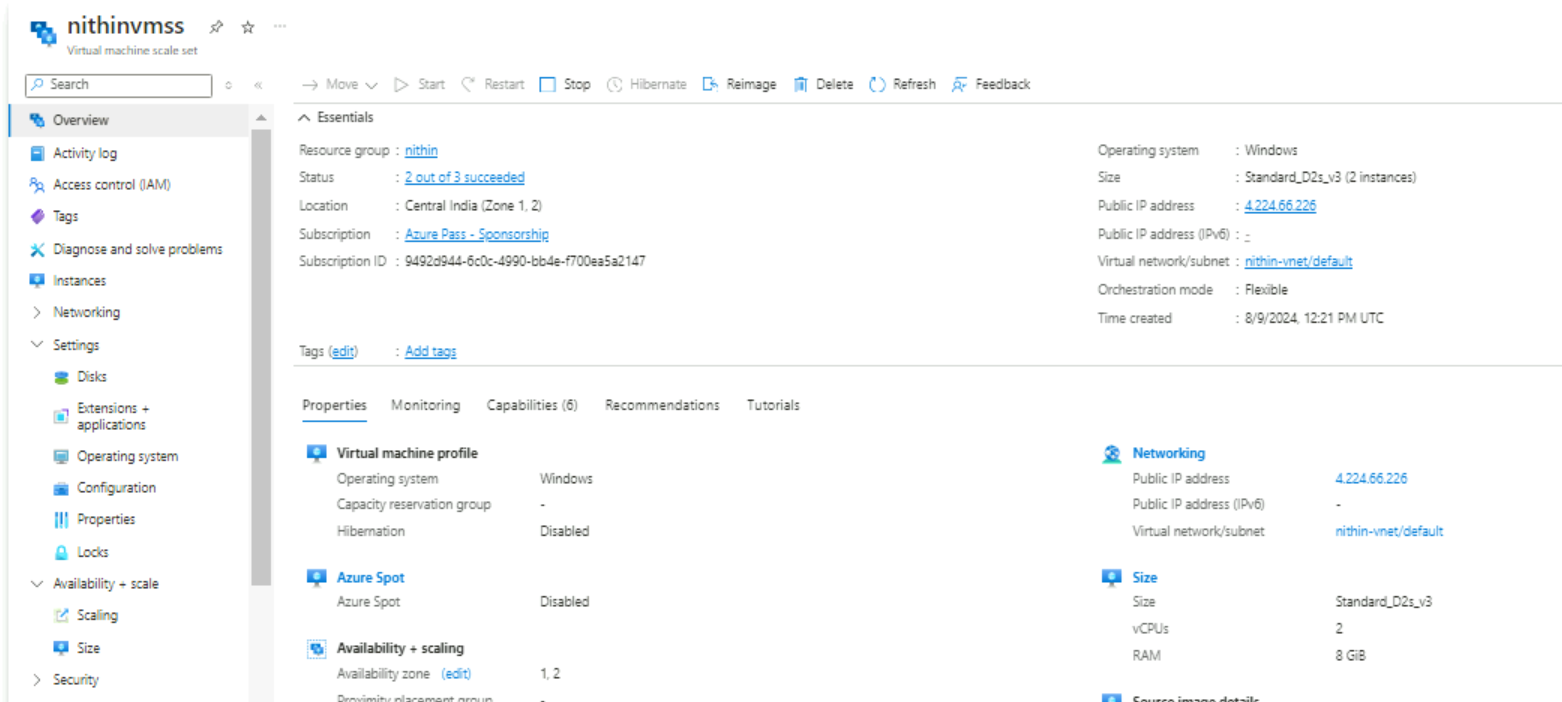
Created Virtual desktop Interface

A blue screen with a square

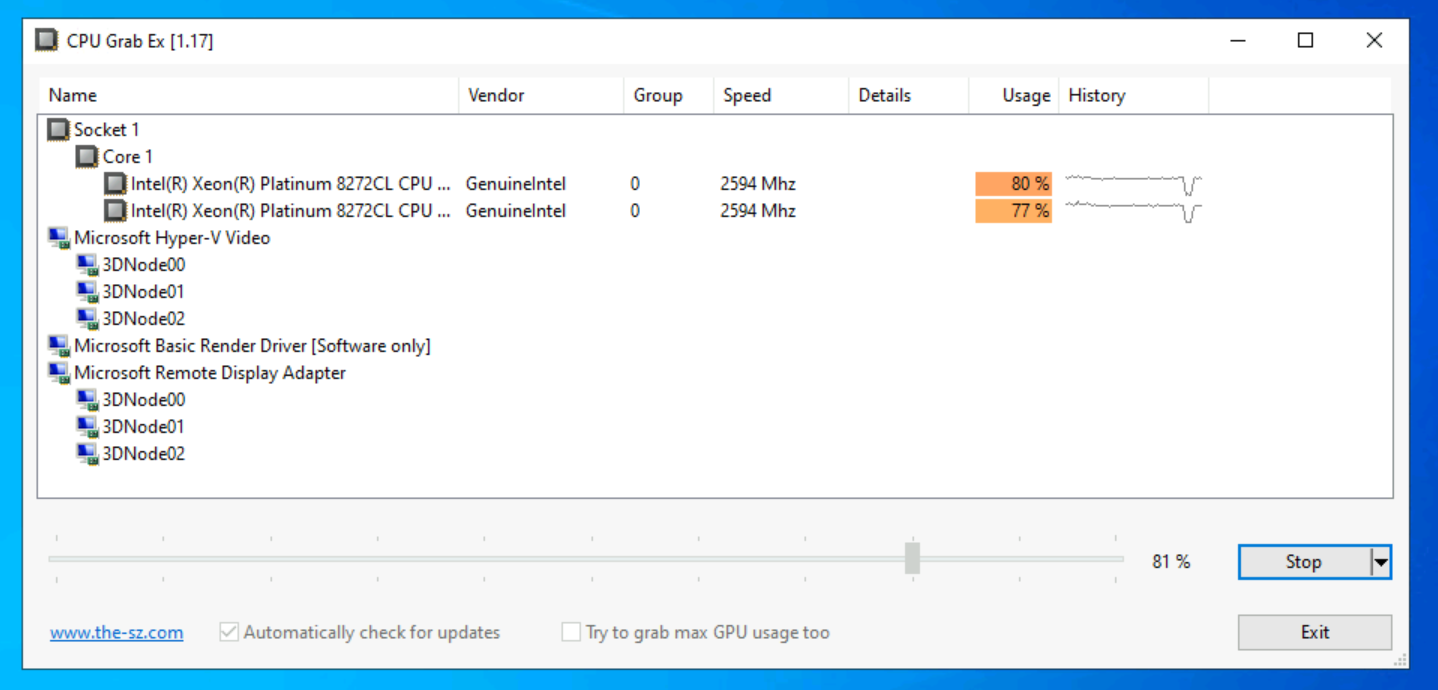
Description automatically generated

4) Create a VM scale set for window OS where average CPU utilization is > 50 regarding that its should scale up and scale down.

i)First we have to create a VMSS to scale the VM based on the CPU load.



ii)we increased the load of CPU using an app.



iii)Because the CPU load is more than 50% , so it is creating a instance to balance the load.

A screenshot of a computer

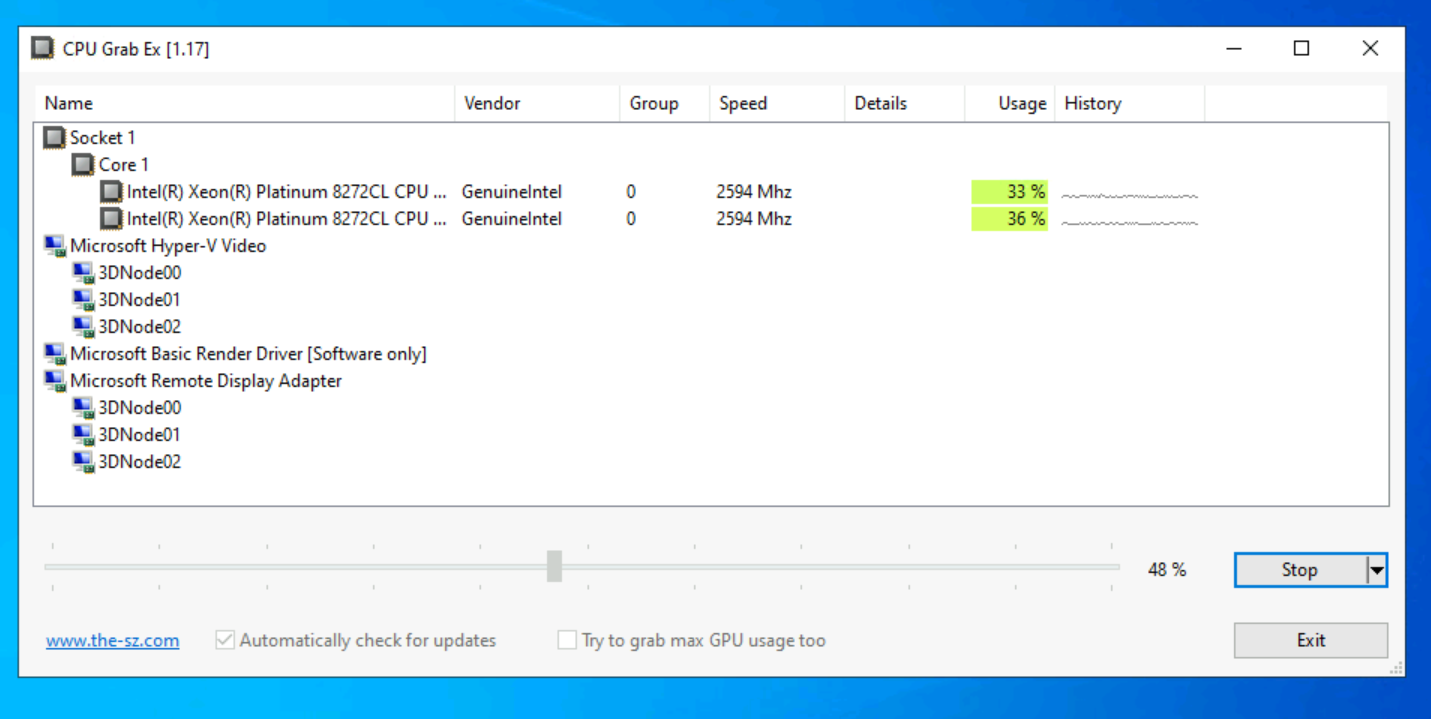
Description automatically generated

iv)creation of new instance is completed.

A screenshot of a computer

Description automatically generated

v)we reduce the load of the CPU to less than 50%, for checking the lower loads



vi)It is creating the new instance for the reduced load.

A screenshot of a computer

Description automatically generated

vii)New Instance was created for the decreased load of CPU.

A screenshot of a computer

Description automatically generated

5) Deploy the spring pet clininc on azure app services.

A screenshot of a computer

Description automatically generatedi)Deploying the web app for the spring pet clinic with the name called Jayaapp.

ii)first we have to fork the respective spring pet clinic repository to our github repository and while deploying the web app we have to link our repository in web app deployment part.

iii)After that, we have to deploy the web app services and after the completion of deployment we have to check the actions in github to check whether the service is successfully deployed or not. A screenshot of a computer

Description automatically generated

iv)Click the browse option available in the Azure app services to check the web app launched successfully or not.

