

Create VMSS using Azure CLI

- **Create Resource Group: -**

```
az group create --resource-group myrg --location centralindia
```

- **Create VMSS: -**

```
az vmss create --resource-group rg --name a077 --image Win2022Datacenter --upgrade-policy-mode Automatic --security-type Standard --orchestration-mode Uniform --admin-username admin077 --admin-password Ayushmaan@077 --vm-sku Standard_D2s_v3
```

- **Configure Autoscale (automatic scaling rules)**

```
az monitor autoscale create --resource-group rg --resource a077 --resource-type Microsoft.Compute/virtualMachineScaleSets --name rule01 --min-count 01 --max-count 05 --count 1
```

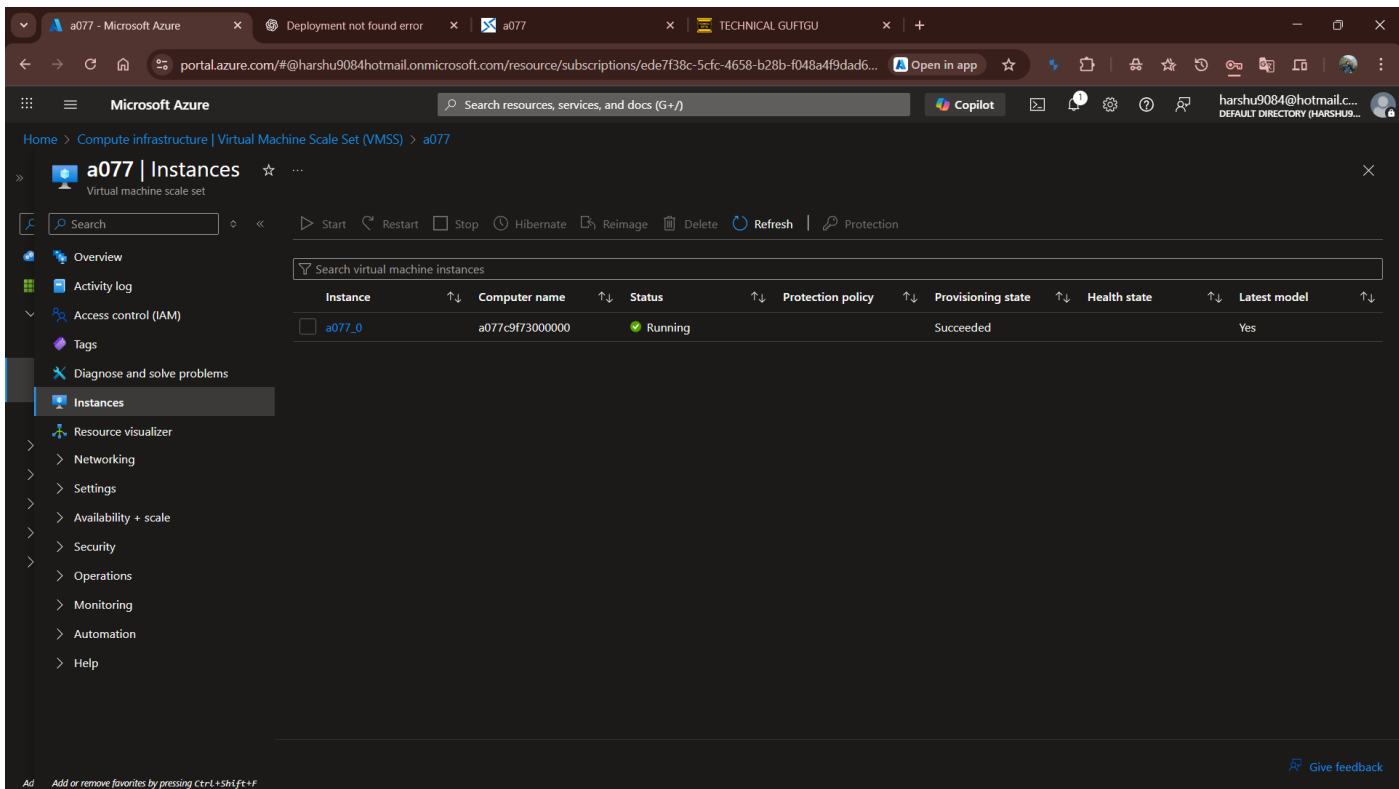
- **Step 2 — Add a rule to scale out (increase instances) when CPU > 75%:**

```
az monitor autoscale rule create --resource-group rg --autoscale-name rule01 --condition "Percentage CPU > 75 avg 5m" --scale out 1
```

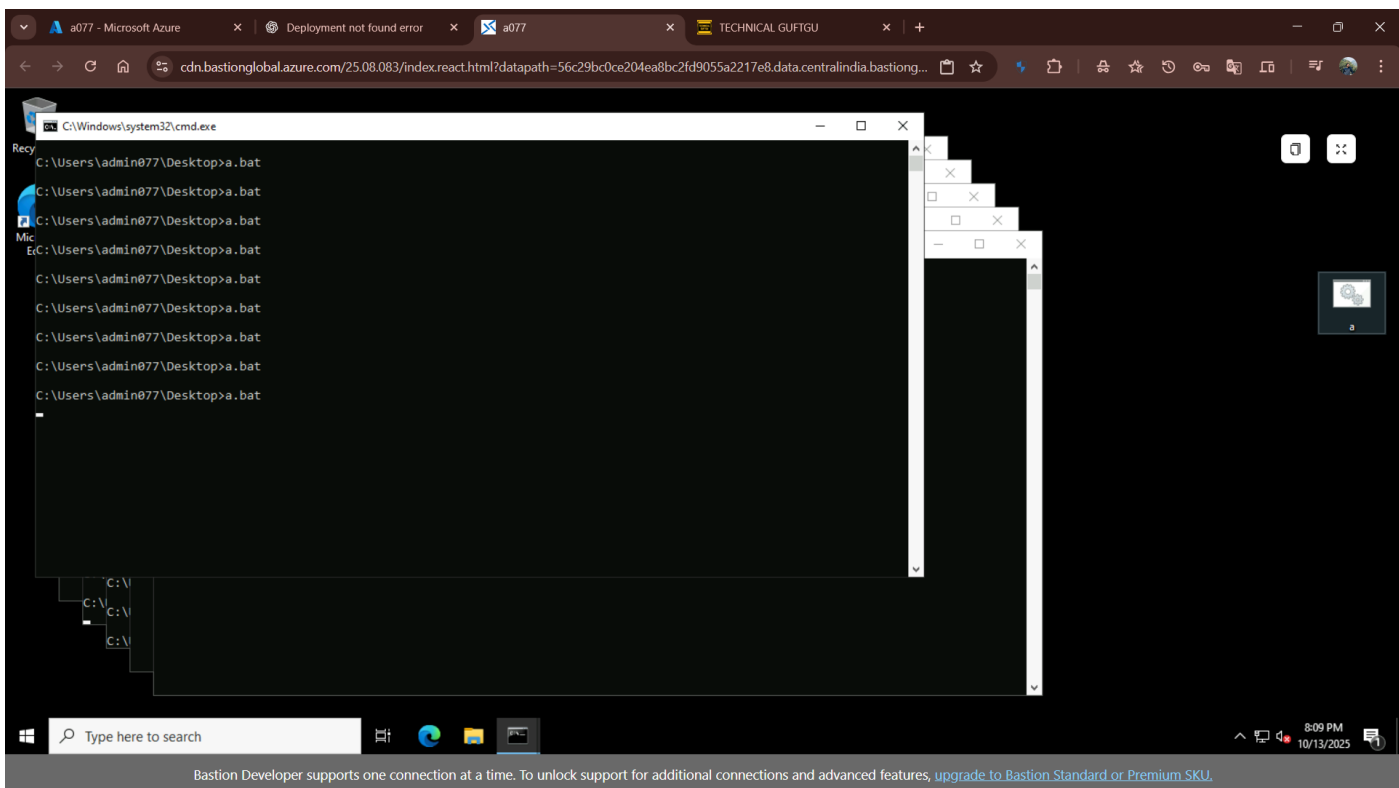
- **Add a rule to scale in (reduce instances) when CPU < 30%:**

```
az monitor autoscale rule create --resource-group rg --autoscale-name rule01 --condition "Percentage CPU < 30 avg 5m" --scale in 1
```

INSTANCES BEFORE AUTOSCALING



INCREASES LOAD ON THE VM



FINAL RESULT

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

harshu9084@hotmail.c...
DEFAULT DIRECTORY (HARSHU9...

Home > Compute infrastructure | Virtual Machine Scale Set (VMSS) > a077

Compute infras...

Create

Manage view

You are viewing a new version of Browse experience. Click here to access the old experience.

Name ↑

a077

Showing 1 - 1 of 1. Display count: auto

a077 | Instances

Virtual machine scale set

Start

Restart

Stop

Hibernate

Reimage

Delete

Refresh

Protection

Search virtual machine instances

Instance	Computer name	Status	Protection policy	Provisioning state	Health state	Latest model
a077_0	a077c9f73000000	Running		Succeeded		Yes
a077_5	a077c9f73000005	Running		Succeeded		Yes

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