Attari Classes

DIFFERENCE BETWEEN STOPPED AND DE-ALLOCATED
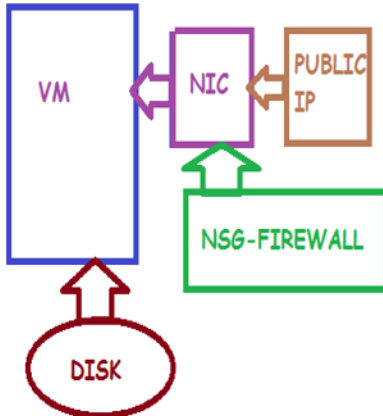
	Stopped	Stopped (De allocated)
How	Take RDP and Shutdown VM	Stop using Azure Portal
Cost of VM	Charged as underlying hardware on HOST is reserved	Not charged as underlying hardware on HOST is freed up
Disk & Public IP	CHARGED	CHARGED

VNET - 192.168.0.0/16

WEBSUBNET -192.168.0.0/24

DATABASE SUBNET
192.168.1.0/24

WEBSERVER
192.168.0.4

VM

NIC

PUBLIC
IP

NSG-FIREWALL

DISK

NIC

- NIC means LAN Card

- NIC is attached to VM

- In NIC you have option to move the VM to other subnet(reboot)

- By default NIC get Dynamic Private IP , You can change to static (reboot)

- Every NIC has MAC Address which changes when you change subnet of VM and when you set private IP as static

- By default NIC get Azure DNS →168.63.129.16

- In NIC You can set your custom DNS

PUBLIC IP:-

- A public IP address enables you to communicate to a VM from the internet.

- Public IP is attached to the NIC of the VM

- The default is Static which means Public IP will never change

- You can disassociate Public IP and then the VM will have only Private IP Address(you can associate public IP again)