5.DEMONSTRATE INFRASTRUCTURE AS A SERVICE(IAAS) BY CREATING A VIRTUAL MACHINE USING A PUBLIC CLOUD SERVICE PROVIDER(AZURE/GCP/AWS) CONFIGURE WITH MINIMUM CPU,RAM AND STORAGE AND LAUNCH THE VM IMAGE.

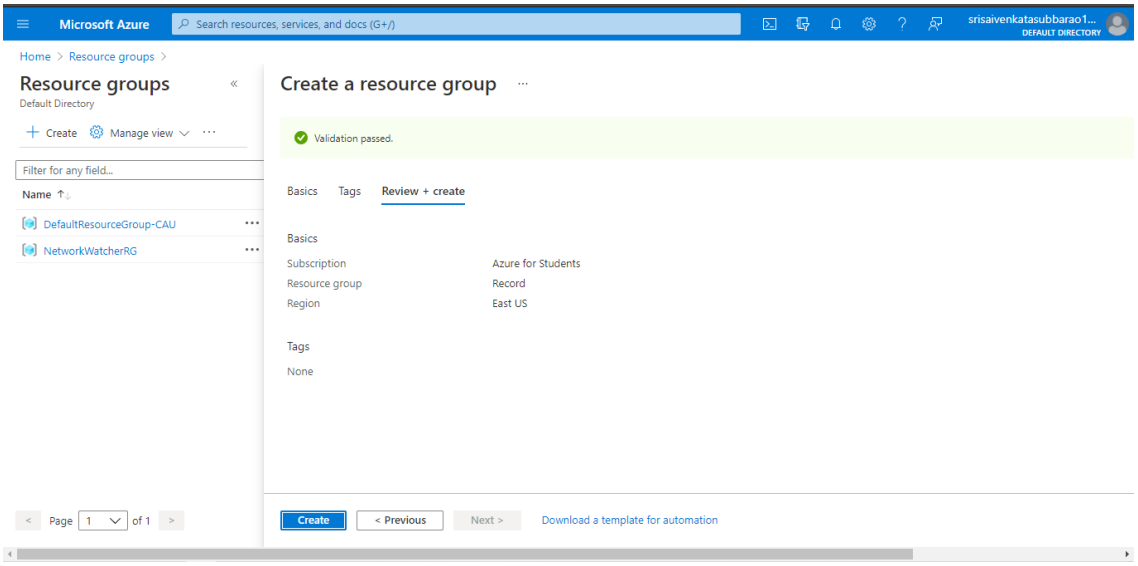
AIM:

Procedure:

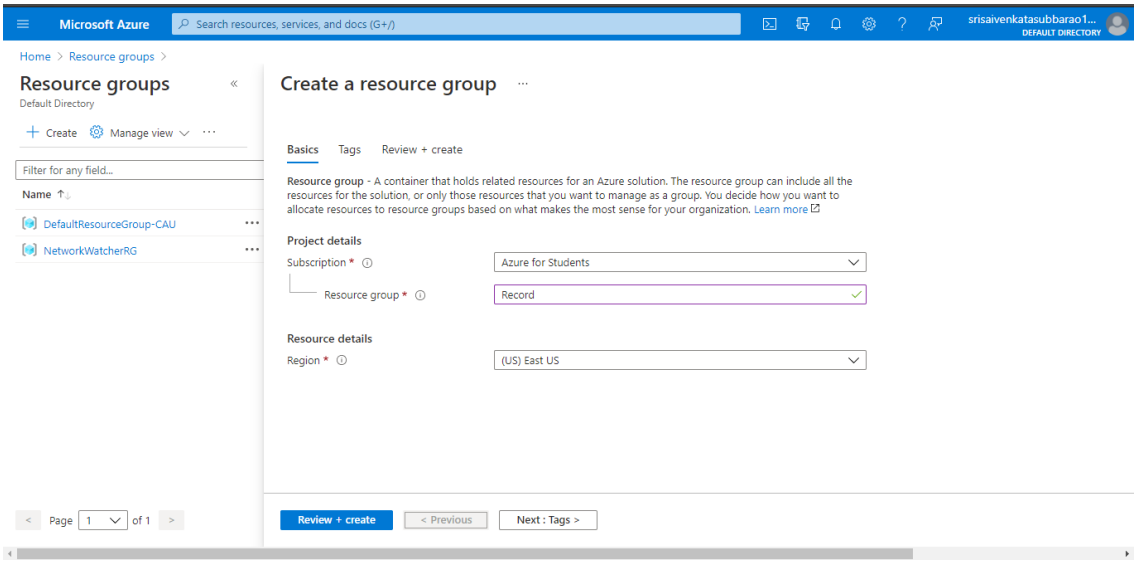
Implementation:

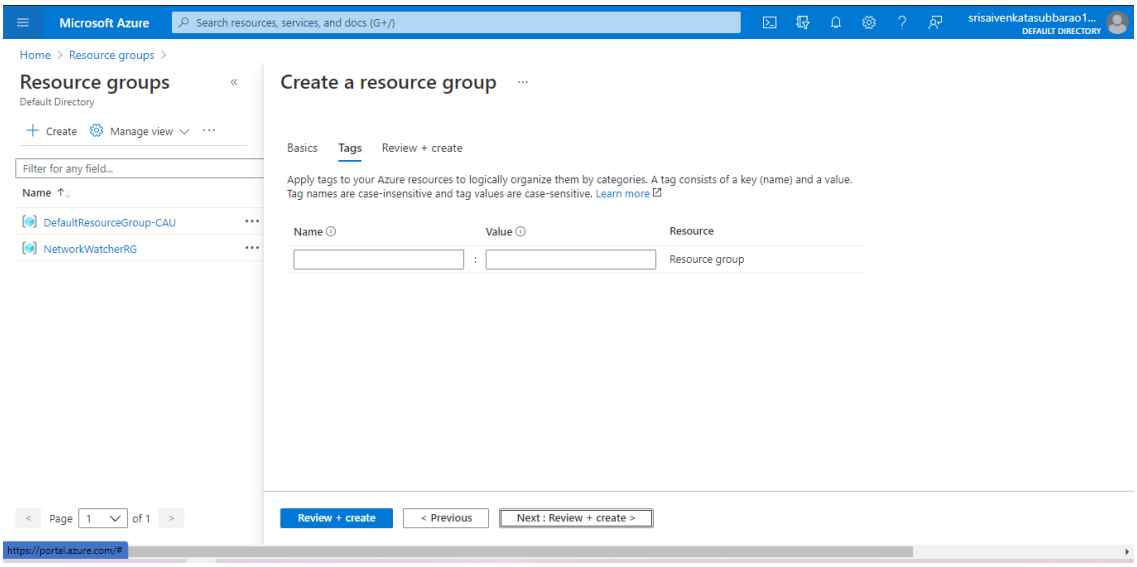
STEP1:CREATE AN ACCOUNT IN MICROSOFT AZURE.

STEP2: GOTO RESOURCE GROUP AND CREATE A RESOURCE GROUP.

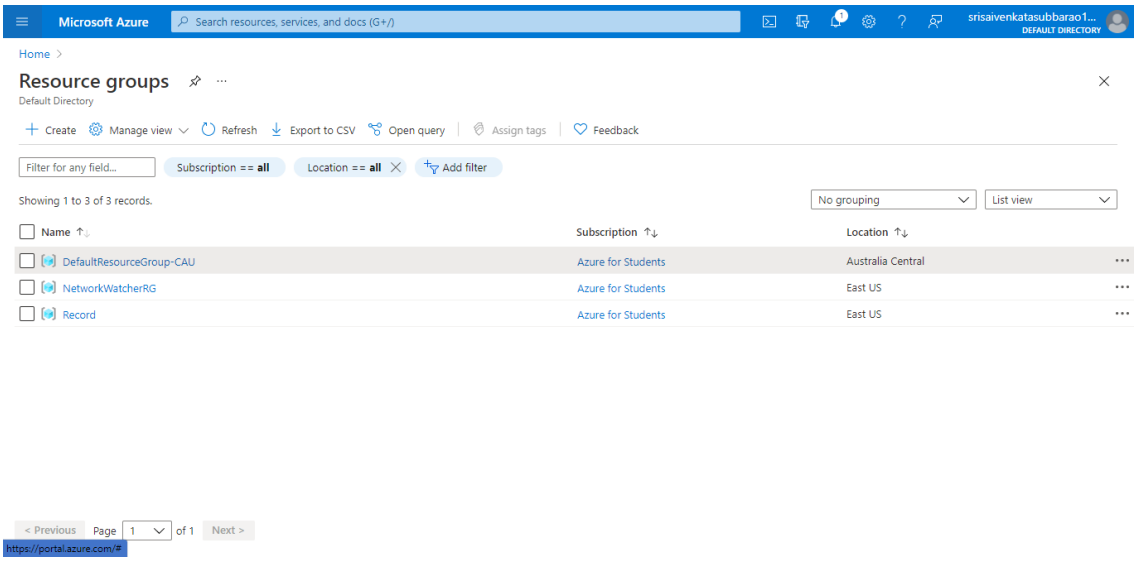


STEP3: GIVE NECESSARY THINGS FOR RESOURCE GROUP.



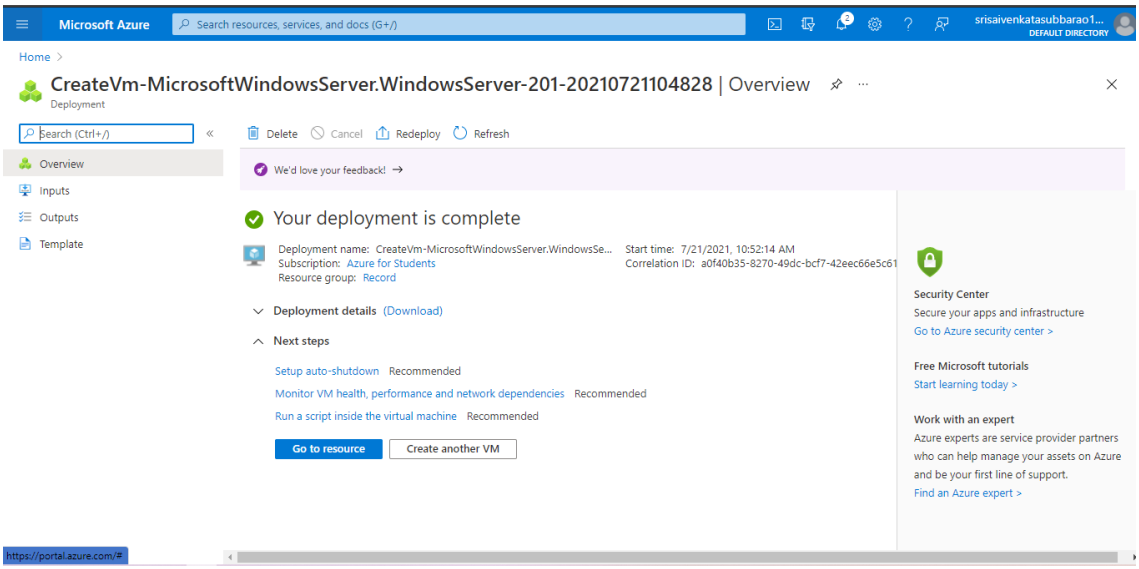


STEP4: CREATE A VIRTUAL NETWORK FOR TO CREATE A VIRTUAL MACHINE .

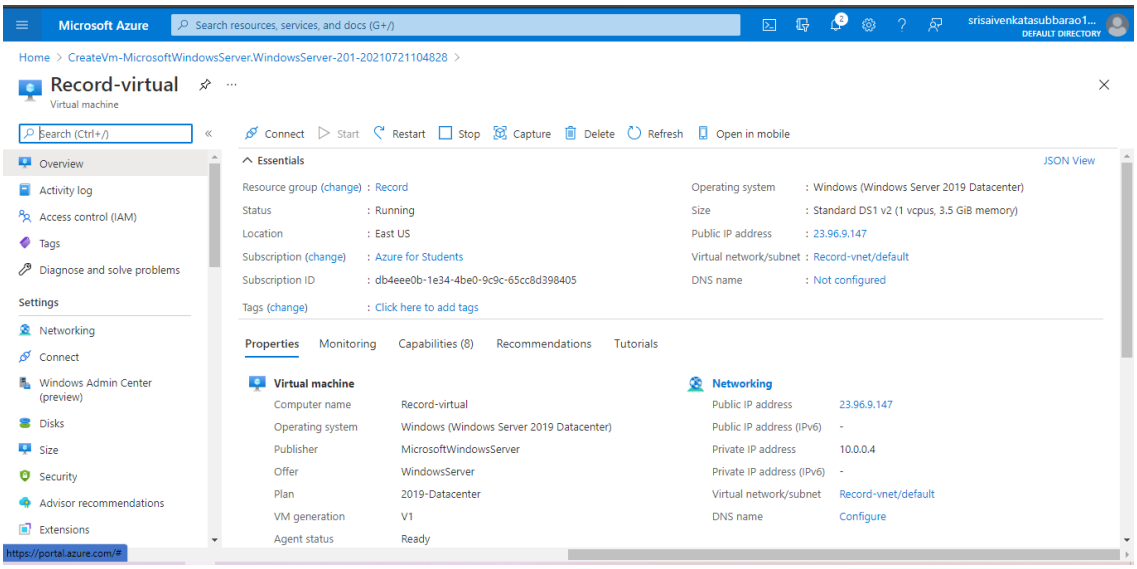


STEP5: NOW CREATE A VIRTUAL MACHINE WITH UR IP ADDRESS AN USERNAME AND PASSWORD FOR YOUR VIRTUAL MACINE.

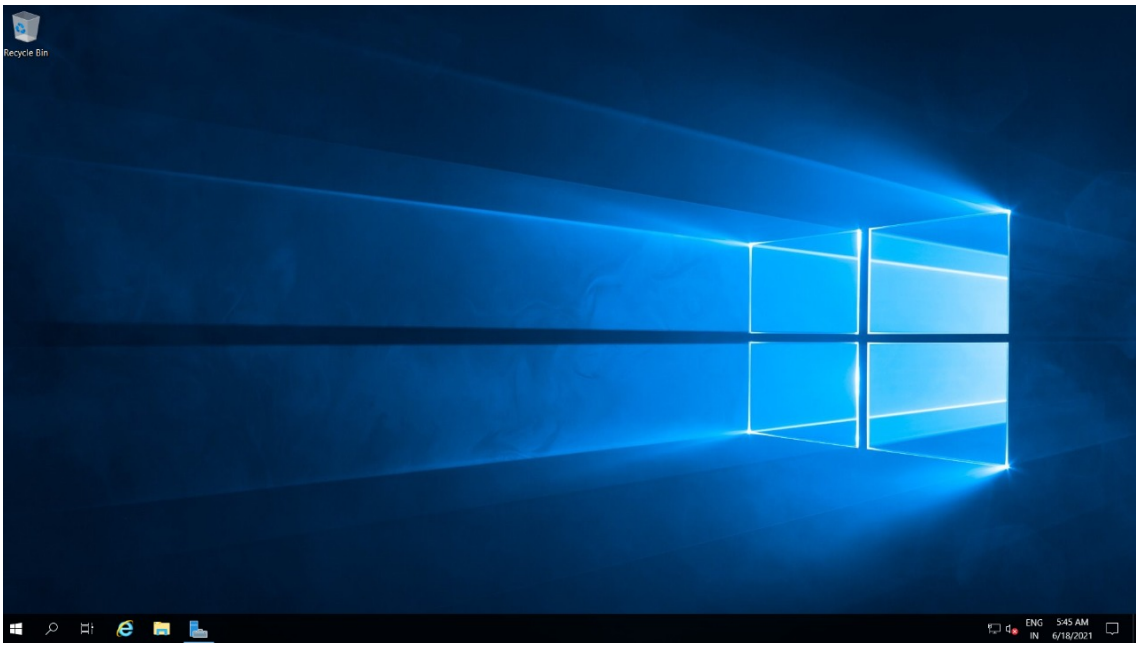
STEP6: AND YOUR VIRTUAL MACHINE IS DEPLOYED.



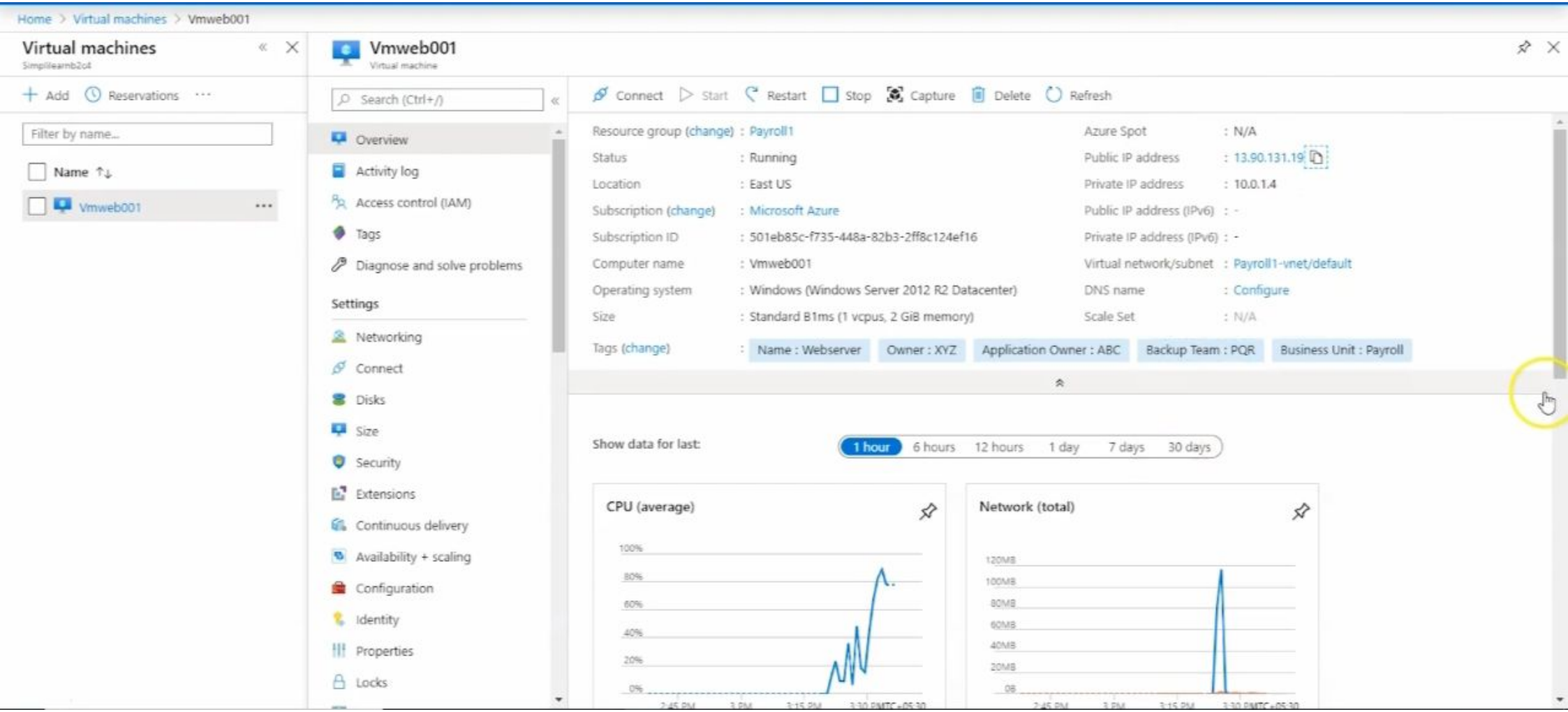
STEP7: NOW CONNECT THE VIRTUAL MACHINE AND DOWNLOAD THE RDP FILE TO OPEN YOUR WINDOWS VIRTUAL MACHINE.

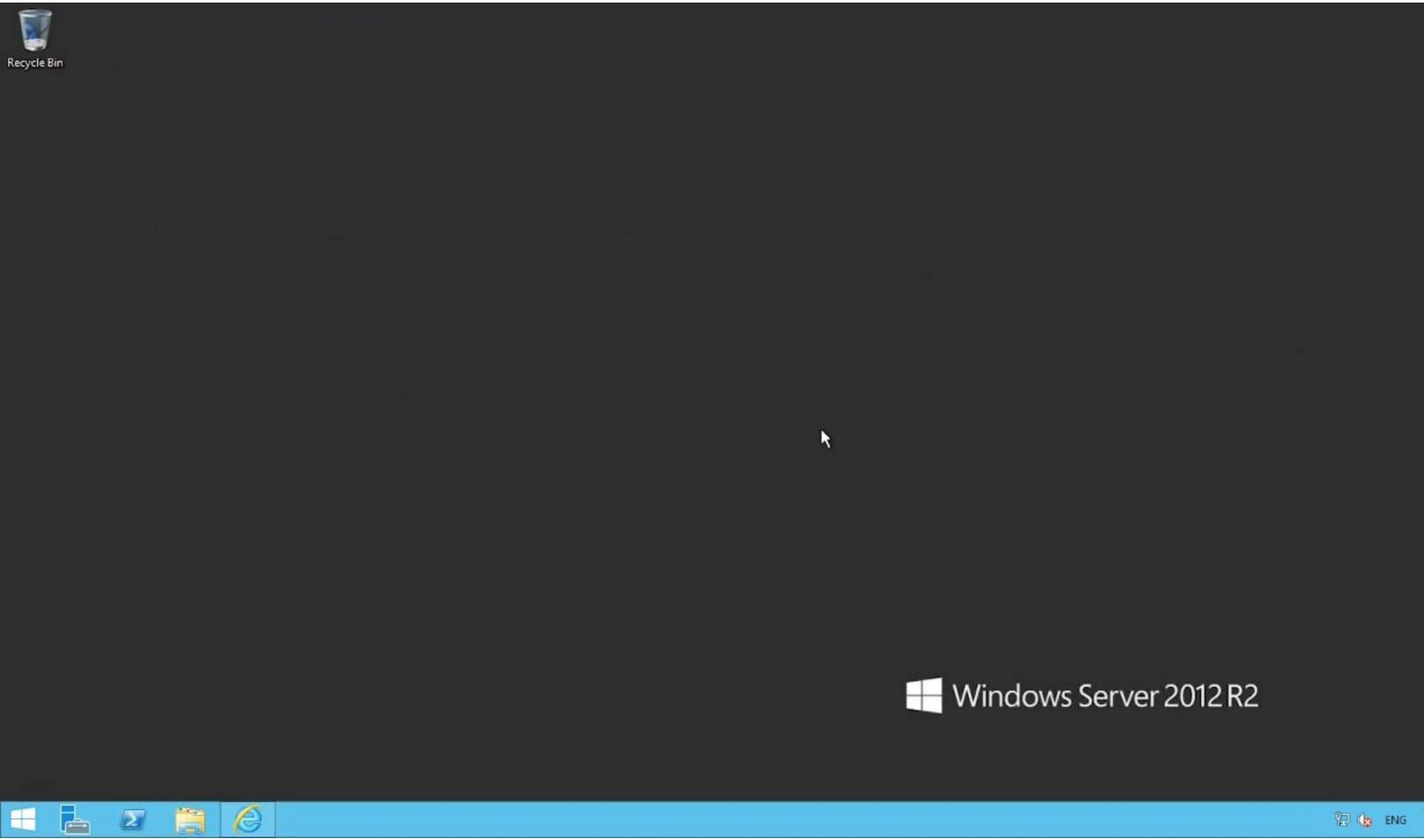


STEP8: CREATED A NEW WINDOWS VIRTUAL MACHINE.



RESULT:


Home > Virtual machines > Vmweb001
Virtual machines
Add
Reservations
Filter by name...
Name
Vmweb001
Vmweb001
Virtual machine
Search (Ctrl+/)
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Networking
Connect
Disks
Size
Security
Extensions
Continuous delivery
Availability + scaling
Configuration
Identity
Properties
Locks
Connect
Start
Restart
Stop
Capture
Delete
Refresh
Resource group (change) : Payroll1
Status : Running
Location : East US
Subscription (change) : Microsoft Azure
Subscription ID : 501eb85c-f735-448a-82b3-2ff8c124ef16
Computer name : Vmweb001
Operating system : Windows (Windows Server 2012 R2 Datacenter)
Size : Standard B1ms (1 vcpus, 2 Gi8 memory)
Azure Spot : N/A
Public IP address : 13.90.131.19
Private IP address : 10.0.1.4
Public IP address (IPv6) : -
Private IP address (IPv6) : -
Virtual network/subnet : Payroll1-vnet/default
DNS name : Configure
Scale Set : N/A
Tags (change) : Name : Webserver | Owner : XYZ | Application Owner : ABC | Backup Team : PQR | Business Unit : Payroll
Show data for last:
1 hour
6 hours
12 hours
1 day
7 days
30 days
CPU (average)
100%
80%
60%
40%
20%
0%
Network (total)
120MB
100MB
80MB
60MB
40MB
20MB
0B


Recycle Bin
Windows Server 2012 R2
ENG