DEMO: Deploying and Connecting to a Windows Virtual Machine via the Azure

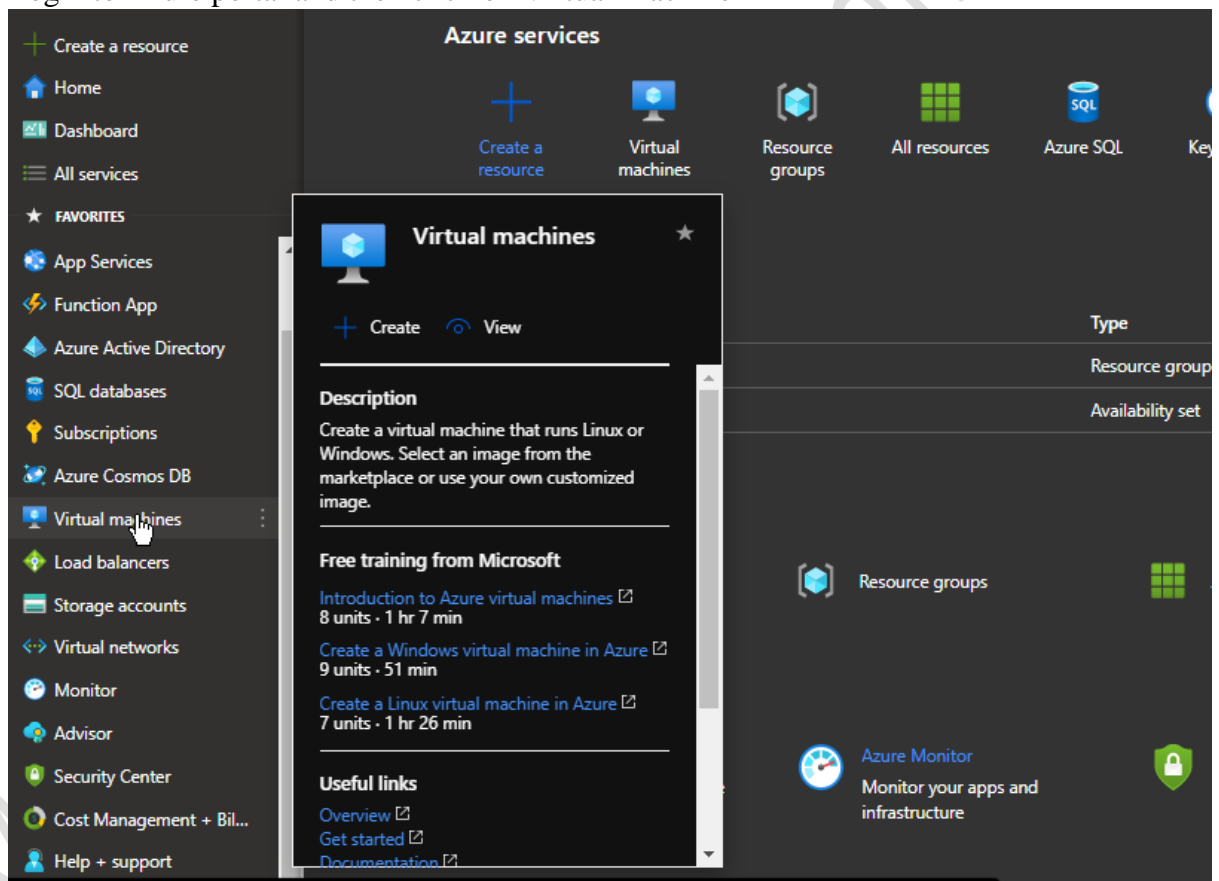Saurav Raghuvanshi   6/8/21   Azure Solution Architect

Author: Saurav Raghuvanshi

Aim: Deploying and Connecting to a Windows Virtual Machine via the Azure

Some Useful Link:

- Azure free Tier account creation: https://azure.microsoft.com/en-us/free/
- Azure Portal: https://portal.azure.com/#home
- Service Categories: https://azure.microsoft.com/services/
- Designing a Solution: https://docs.microsoft.com/azure/architecture/

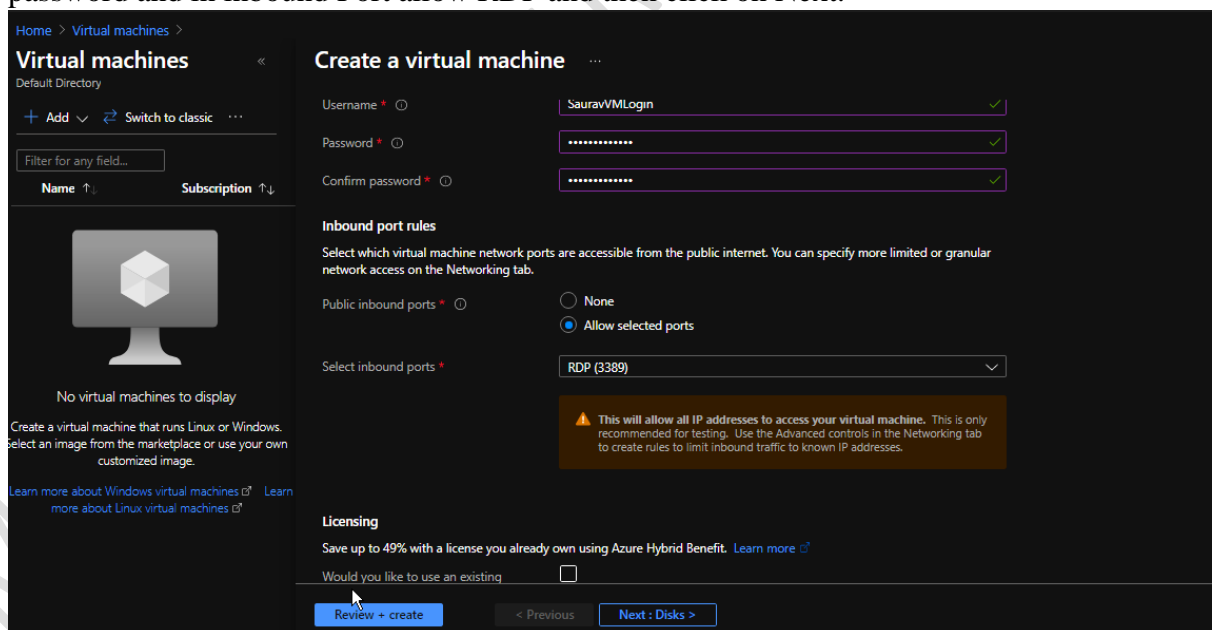## Instructions:

1. Login to Azure portal and then click on Virtual Machine

2. Click on Add and then click on Virtual Machine
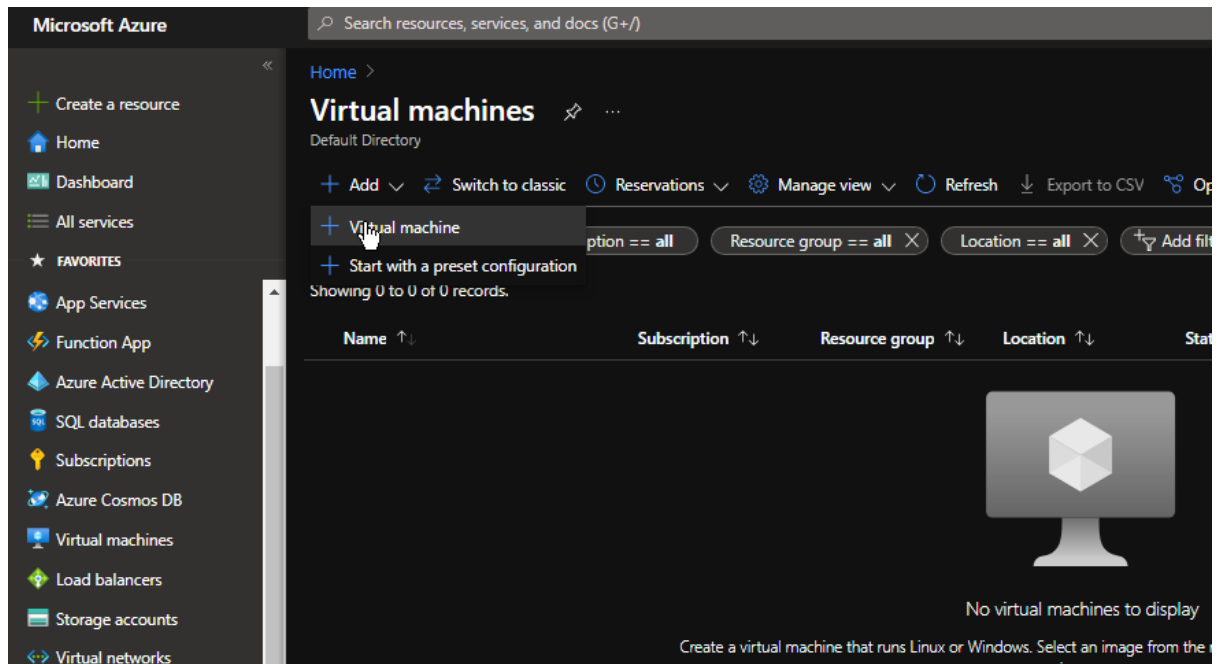
3. Select the resource group that we created in our last lab then give your VM a name, select image type i.e Windows Server 2019 datacenter, then select the availabity option and the region where you want to create VM, give your vm username and password and in inbound Port allow RDP and then click on Next.

4. Let everything on default i.e the OS disk type, Encryption etc and then click on Next.

5. In this networking page, Azure will create Virtual Network, Subnet, Public IP address for our VM. We can set Network Security Group and Inbound port for your VM. So

everything is default here. Just click on Next

6. In this page you can able to configure monitoring and management configuration of your VM. Everything will be default here and then click on next.

7. Here you can able to add additional configuration, agents, scripts or applications via virtual machine extensions or cloud-init. We here didn't need any feature so we keep it default so go on next

8. We are not going to tag anything so just click review and create

9. Click on create to create the VM

10. After 5 min we have our virtual machine up and running

Author: Saurav Raghuvanshi
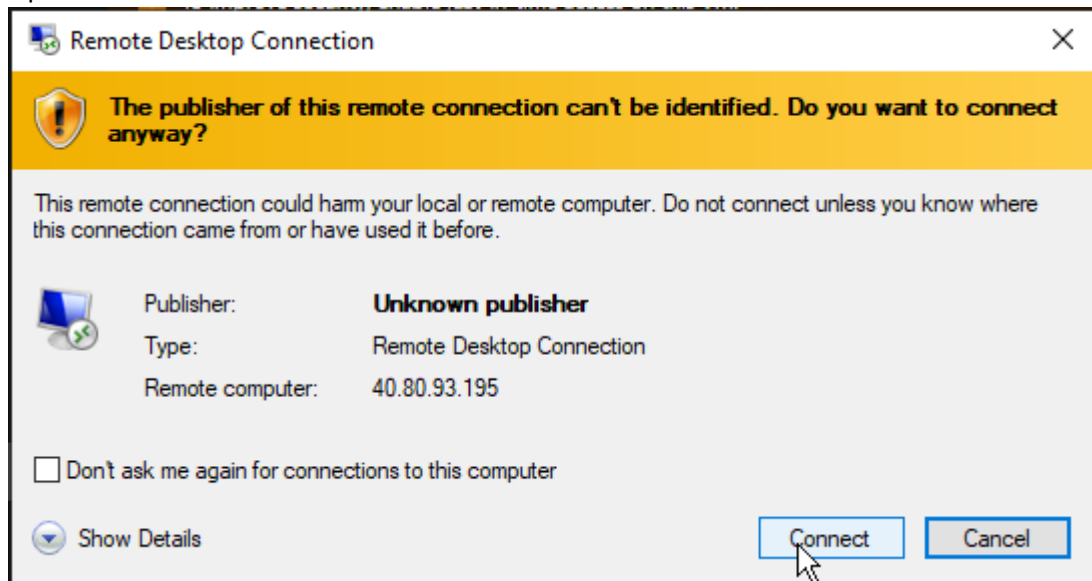
11. Goto VM and then click on connect to RDP into the VM
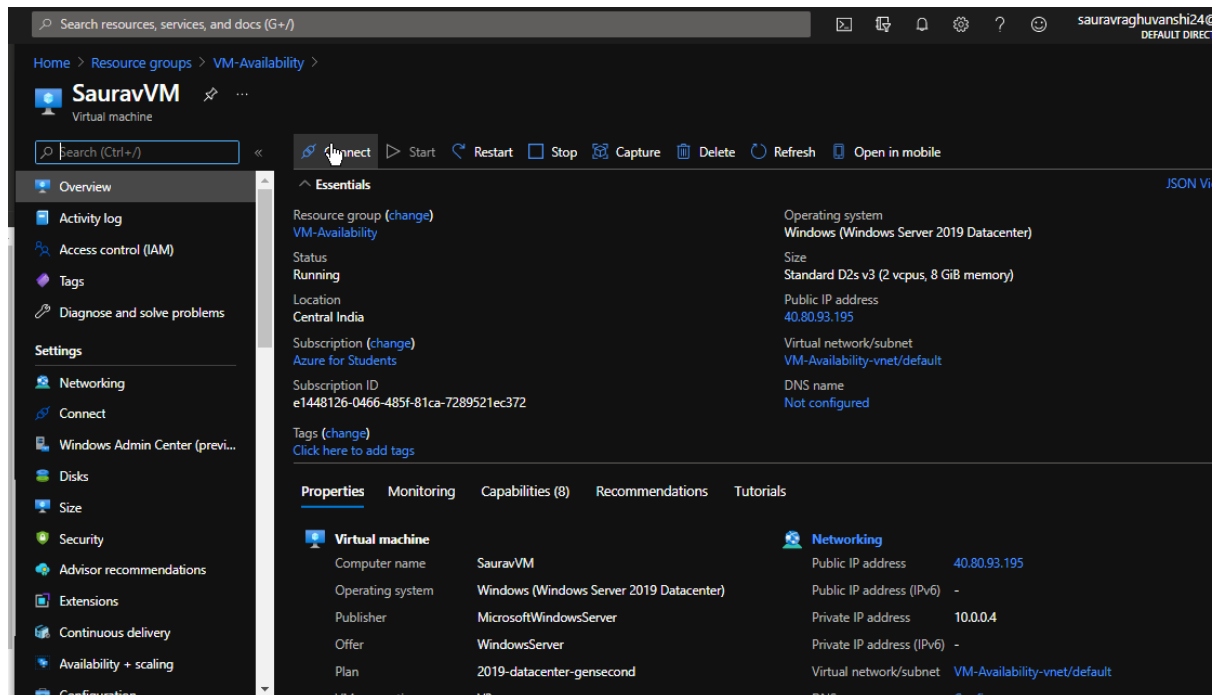
12. Download the RDP File
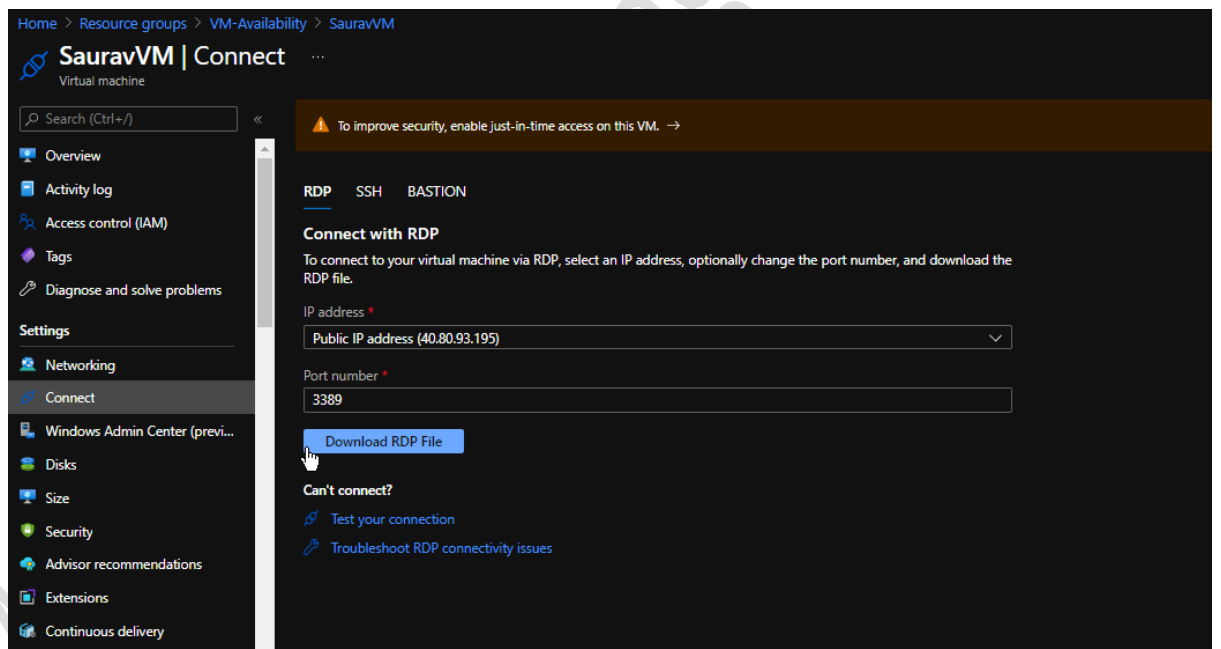
13. Open the RDP file and then click on connect

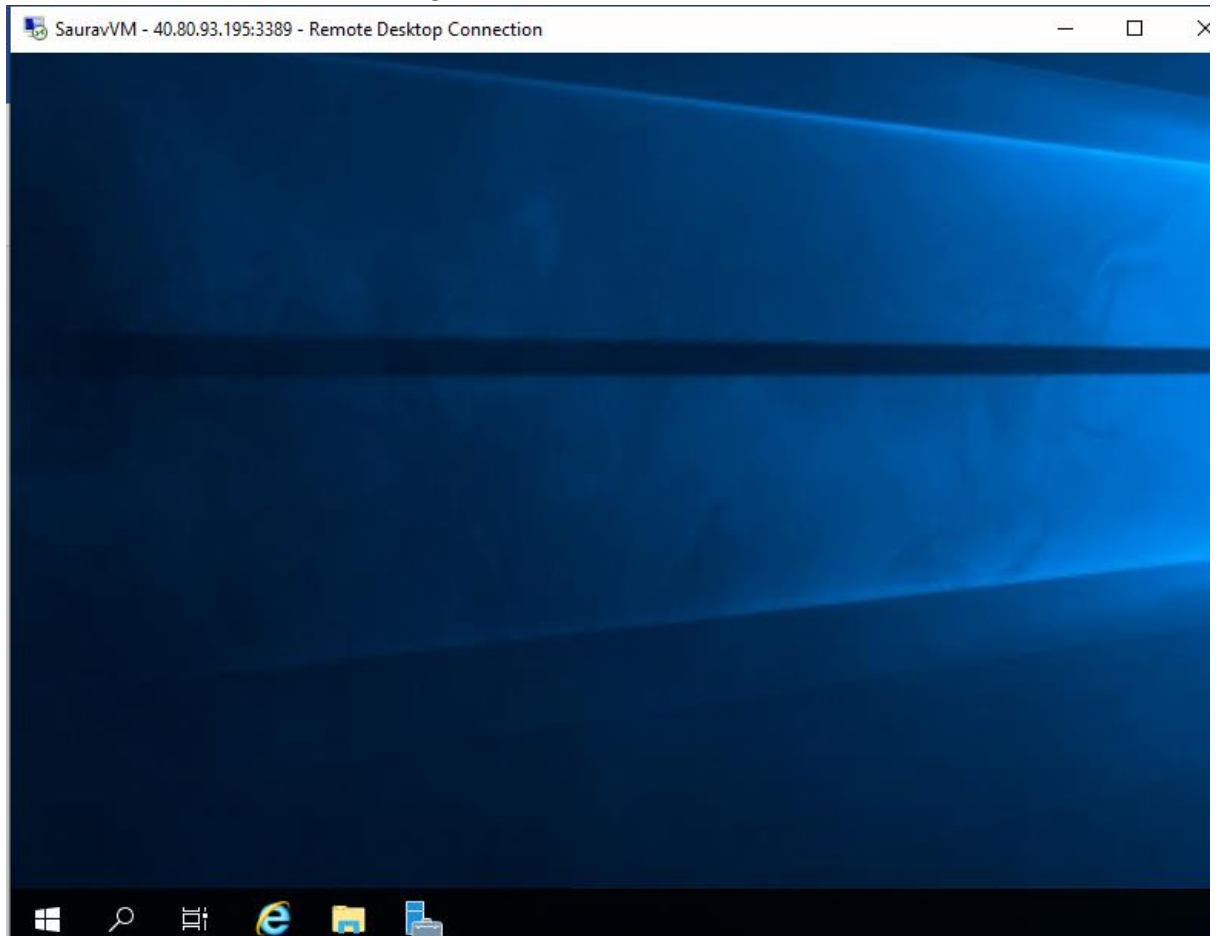**14.** Enter the credential to login into VM and then click on Yes
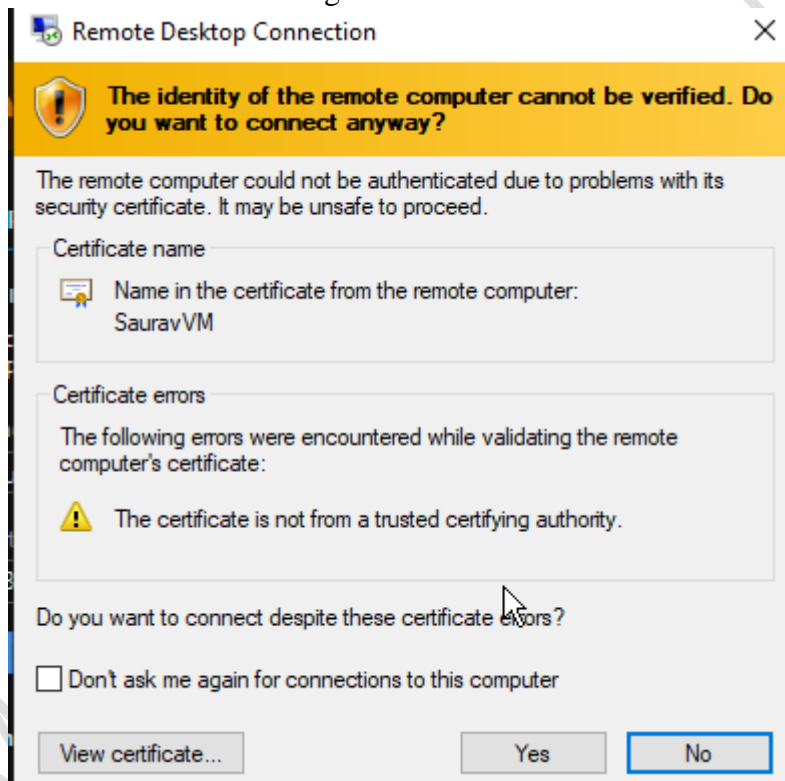
15. Now we have a Window VM running in Cloud

Congratulation, now we have our Window VM up and running in cloud ☺☺