Module 8: Assignment - 1

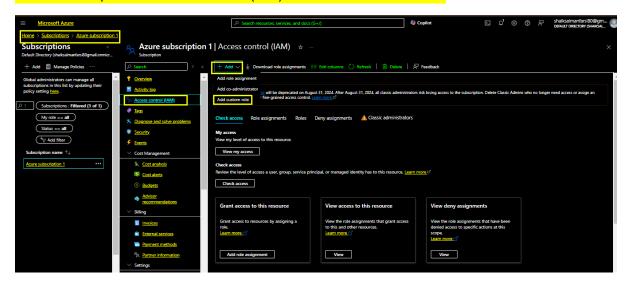
Azure 104 Certification Course



Tasks To Be Performed:

- 1. Create a custom role which can view, start and stop VMs
- 2. But should not be able to do anything else

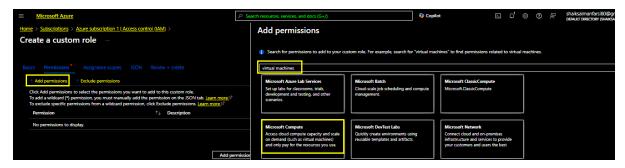
Go to Subscriptions > Access Control(IAM) > Add > Add Custom Role



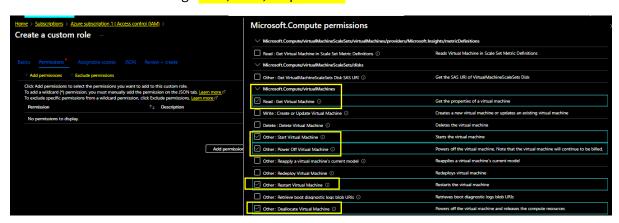
Fill Basics Detail, I choose start from scratch



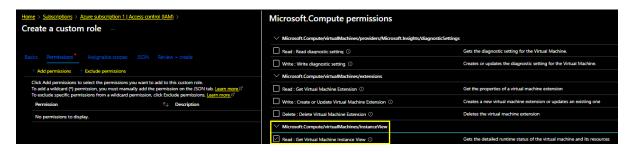
In Permissions > Click Add Permissions > search virtual machines > select Microsoft Compute



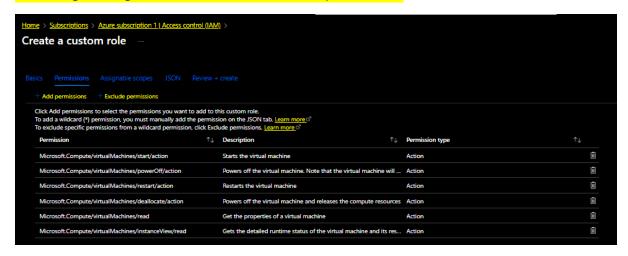
Scroll and select those things view, start, stop access



Scroll it to last



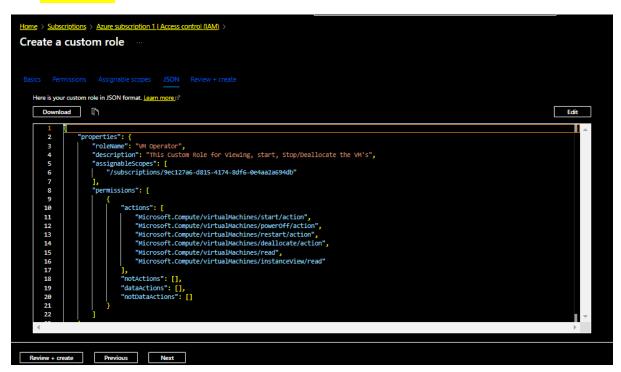
According to Assignment, I Added the mentioned permissions



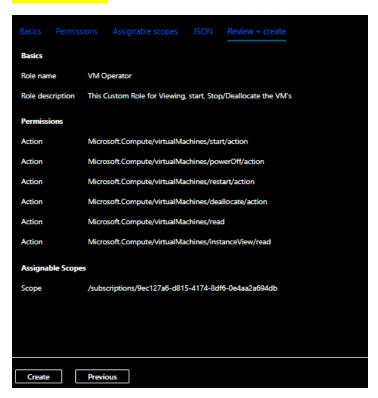
Here I leave it as a subscription level



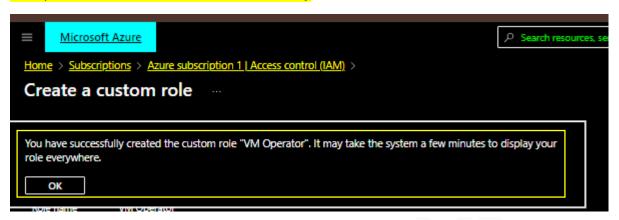
This is Json View



Review+Create



VM Operator Custom Role Created successfully



Module 8: Assignment - 2

Azure 104 Certification Course



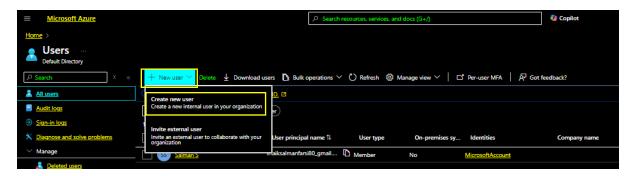
Tasks To Be Performed:

- 1. Create a new user
- 2. Assign the previously created user this role

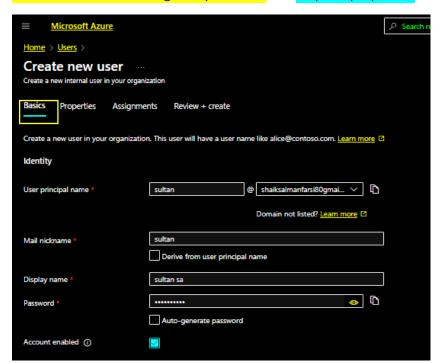
Search Users



Click New user > Click Create new user



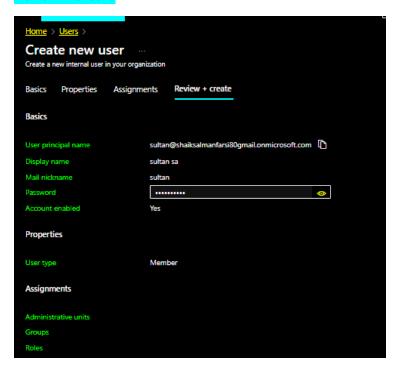
Fill the Details and change the password and Skip the properties



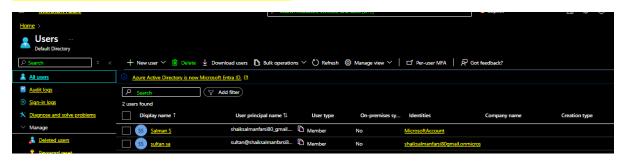
On Assignments Section, If we click Add role then it will ask you to Microsoft entra ID P1 OR P2, its for directory roles, currently we need to assign for particular VM role so we can go with Azure Role Assignment So Skip this section also



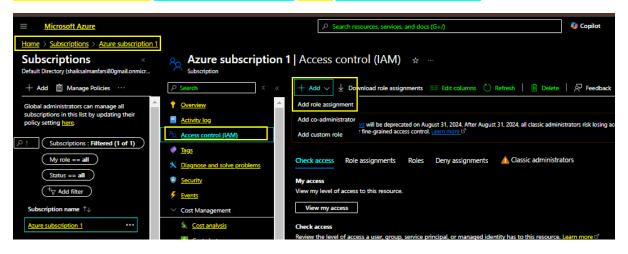
Review + Create



Now user name also visible on users section



Come to Subscription > Access Control(IAM) > Add > Add Role Assignment



Role Section Search Created Custom Role and Select it



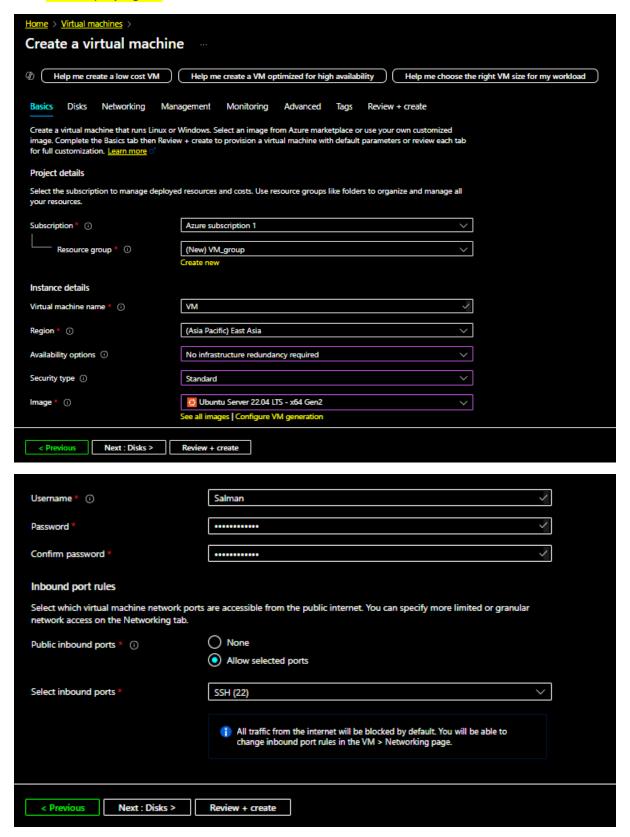
Select User

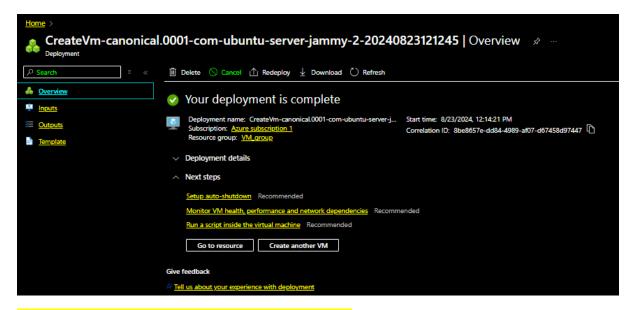


Review + Create

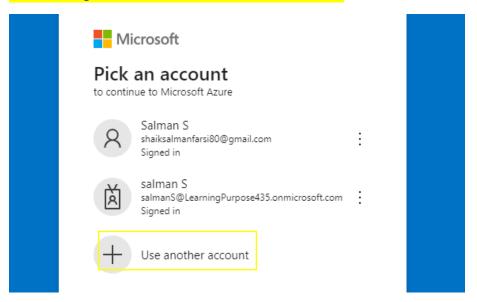


Now I am Deploying VM

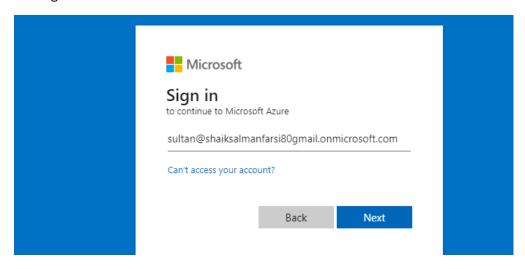




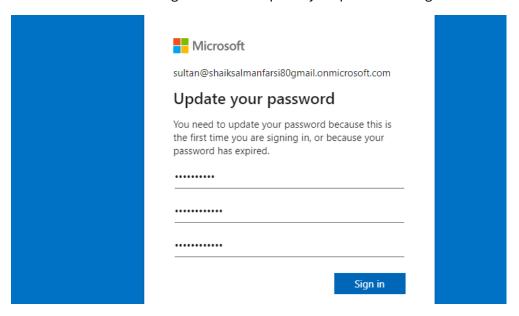
Now I am login as a sultan user, Use Another Account



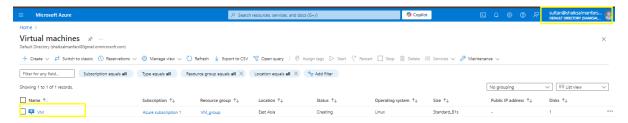
Do Login



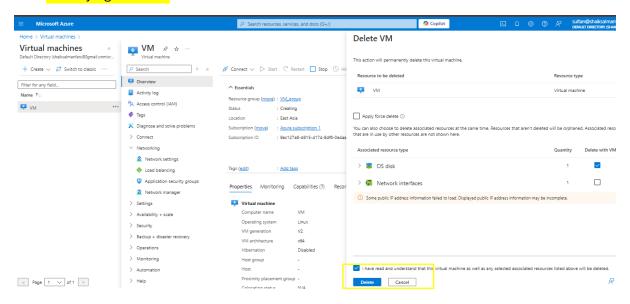
It will ask Password and again it will ask update your password > sign in



We Can see the VM



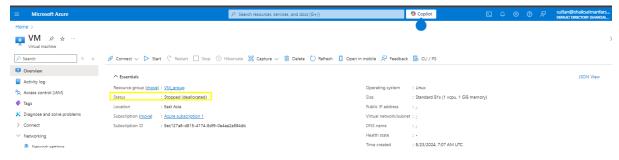
Now I am trying to delete



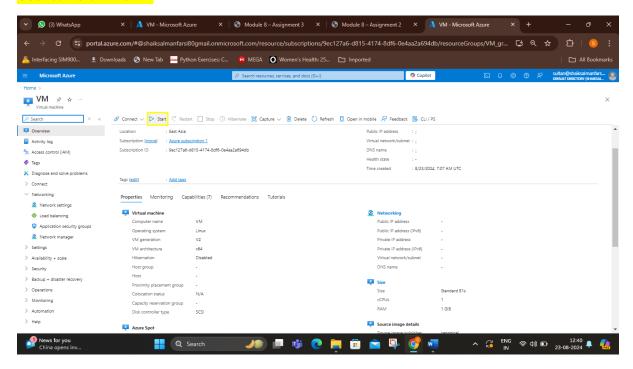
It showing failed, telling that u don't have authoriazation to delete this VM



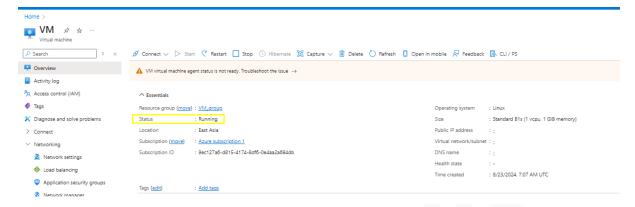
User can stop the VM



User can Start the VM



Now its running so only things working which we gave permission to user viewing VM, Start VM, Stop VM



Module 8: Assignment - 3

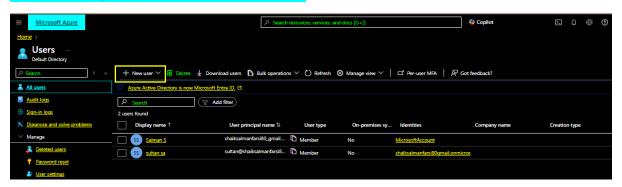
Azure 104 Certification Course



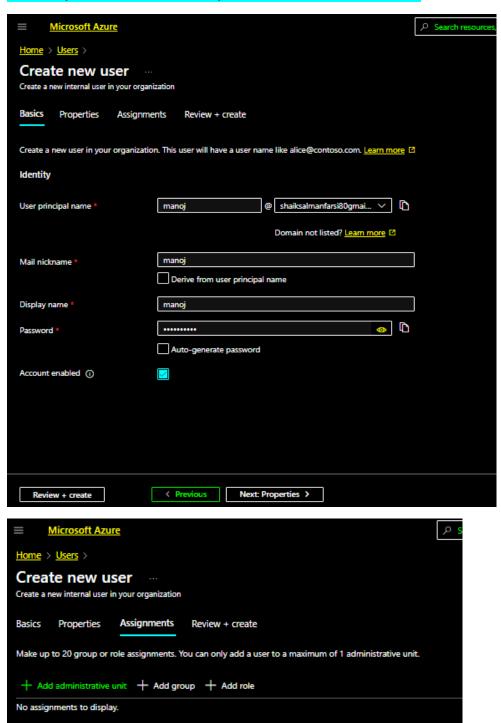
Tasks To Be Performed:

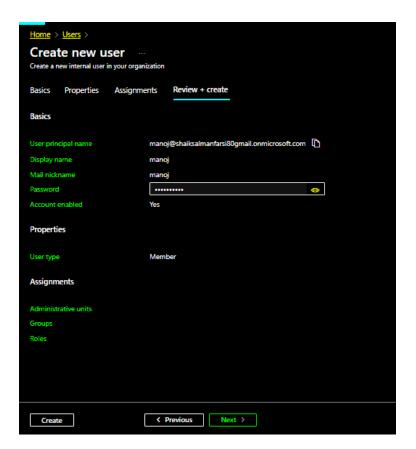
- 1. Create a user group
- 2. Attach the role created in Assignment 1 to this group
- 3. Add new users to this group and check whether the permissions get assigned or not

Before creating Group I will create another user



Previously we created a user, likely we have to create another user





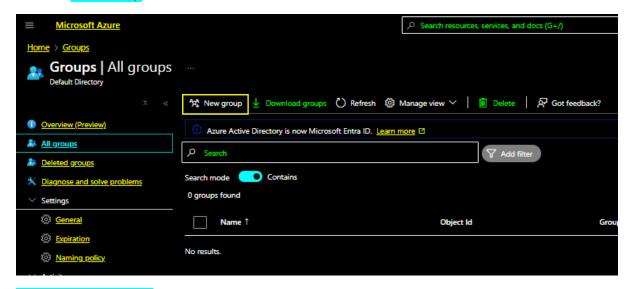
We can see User name on Users dashboard



Search Groups



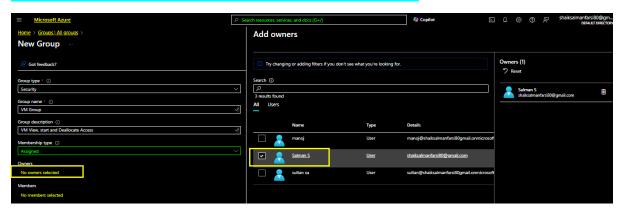
Click on New Group



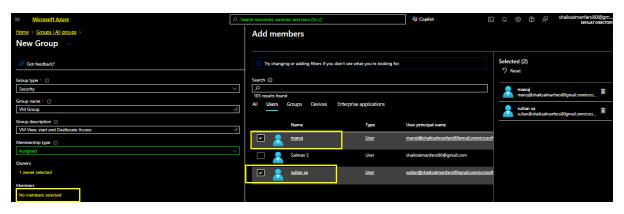
Group Type > Security

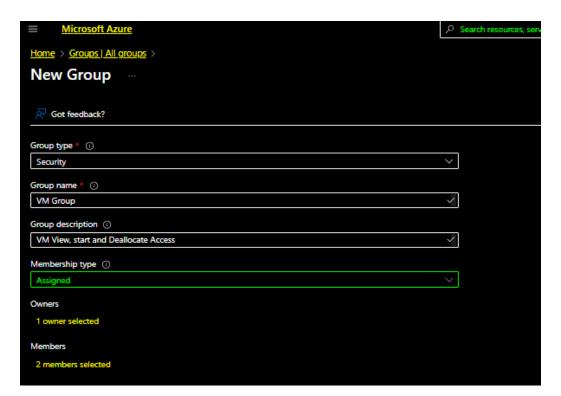
Group Name > VM Group

Add Group Description, Click on Owners and I selected my name



Click Members and add both and Create

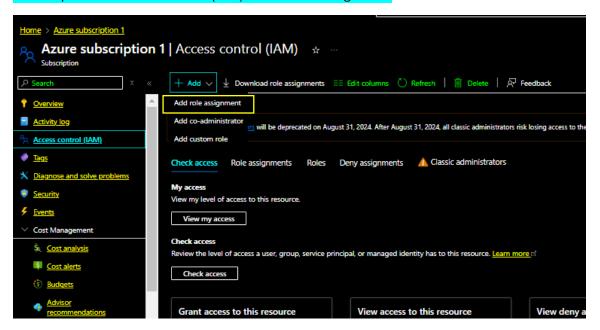




Created Successfully



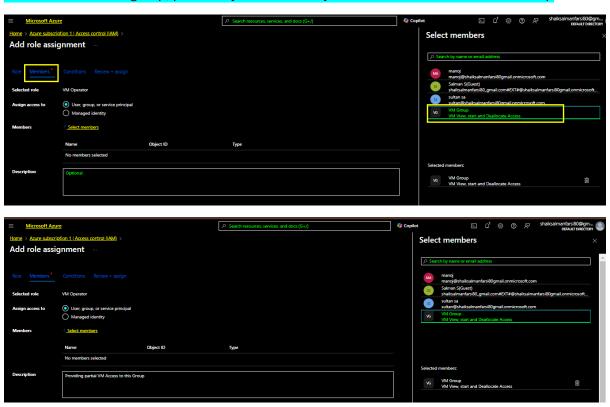
Subscriptions > Access Control(IAM) > Add Role Assignment



Select Custom Role(Customize Permissions) which we created for previous assignment



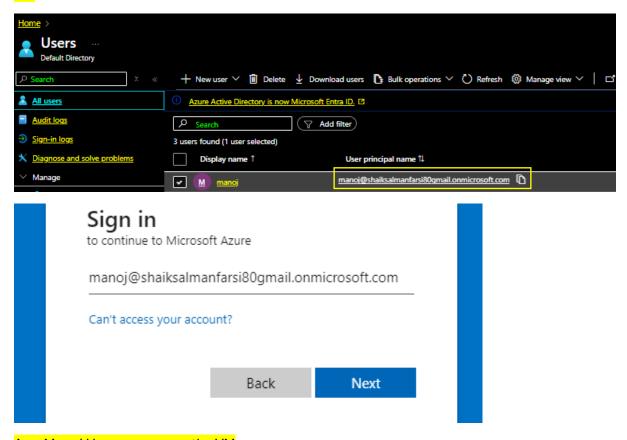
Now here we select group, previously we select only user now this time we select Group



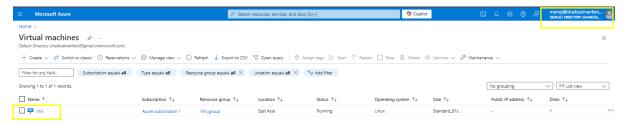
Review + Create



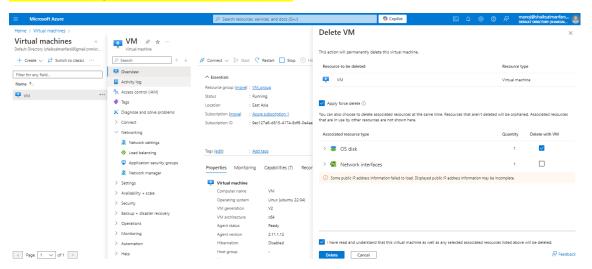
Previously I Login with sultan user, so need to login again sultan because same permission now we attached to group, so I will login manoj user, lets see the permission is granted to this user or not



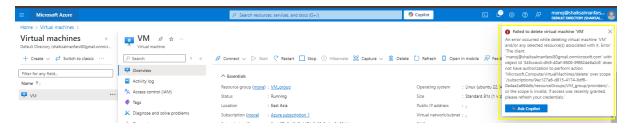
As a Manoj User we can see the VM



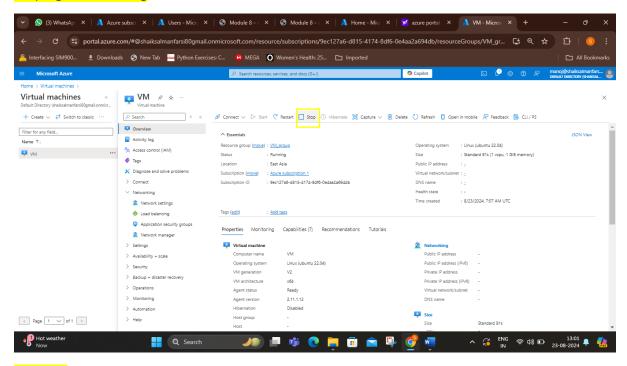
Now I am Trying to delete VM as a Manoj User



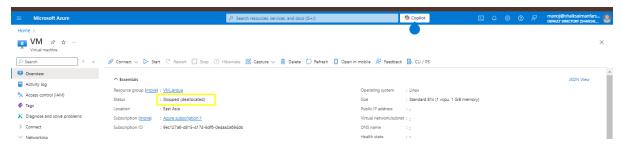
Same, not able to delete



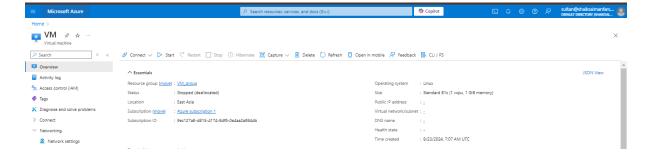
Stoping/Deallocating



Stopped



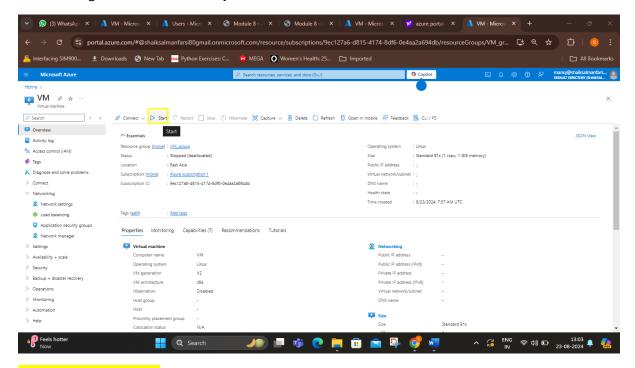
Stopped to sultan account also



For owner account also, Because we all from same Group



And Starting Machine from Manoj Account



Now its running Status

