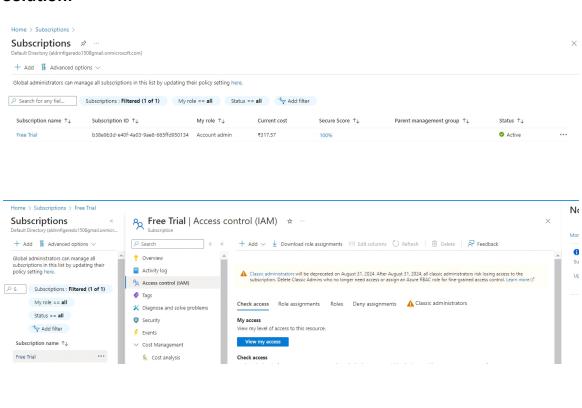
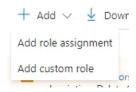
# Module 8: Assignment 1

#### 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

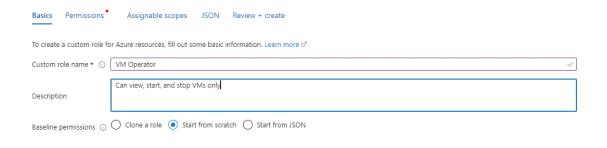
### **Solution:**

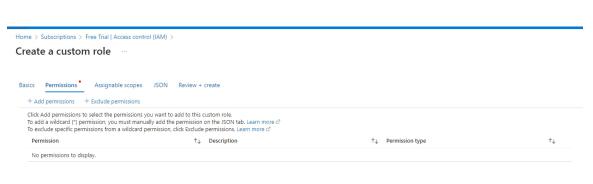




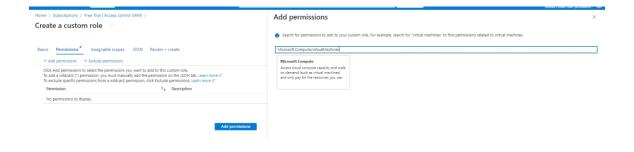
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#### Create a custom role ...





Add permissions



# Microsoft.Compute permissions

✓ Microsoft.Compute/virtualMachines	
Read : Get Virtual Machine ①	Get the properties of a virtual machine
Write : Create or Update Virtual Machine ①	Creates a new virtual machine or updates an existing virtual machine
Delete : Delete Virtual Machine ①	Deletes the virtual machine
Other : Start Virtual Machine ①	Starts the virtual machine
Other : Power Off Virtual Machine ①	Powers off the virtual machine. Note that the virtual machine will continue to be billed.
Other : Reapply a virtual machine's current model ①	Reapplies a virtual machine's current model
Other : Redeploy Virtual Machine ①	Redeploys virtual machine
Other : Restart Virtual Machine ①	Restarts the virtual machine
Other : Retrieve boot diagnostic logs blob URIs ①	Retrieves boot diagnostic logs blob URIs
Other : Deallocate Virtual Machine ①	Powers off the virtual machine and releases the compute resources
Other : Generalize Virtual Machine ①	Sets the virtual machine state to Generalized and prepares the virtual machine for capture

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### Create a custom role

Basics Permissions Assignable scopes JSON	Review + creat	te		
+ Add permissions + Exclude permissions				
Click Add permissions to select the permissions you wa To add a wildcard (*) permission, you must manually ad To exclude specific permissions from a wildcard permis	ld the permission on	n the JSON tab. Learn more □		
Permission	↑↓ !	Description ↑↓	Permission type	$\uparrow$ $\downarrow$
and the second second second		E. 12 21 31 31 131		
Microsoft.Compute/virtualMachines/read		Get the properties of a virtual machine	Action	Ŵ
Microsoft.Compute/virtualMachines/start/action		Get the properties of a virtual machine  Starts the virtual machine	Action Action	Û

# Create a custom role

Basics Permissions Assignable scopes JSON Review + create

Basics

Role name VM Operator

Role description Can view, start, and stop VMs only

Permissions

Action Microsoft.Compute/virtualMachines/read

Action Microsoft.Compute/virtualMachines/start/action

Action Microsoft.Compute/virtualMachines/deallocate/action

**Assignable Scopes** 

Scope /subscriptions/b38e9b3d-e40f-4a03-9ae8-665ffd950134

Create

Previous

