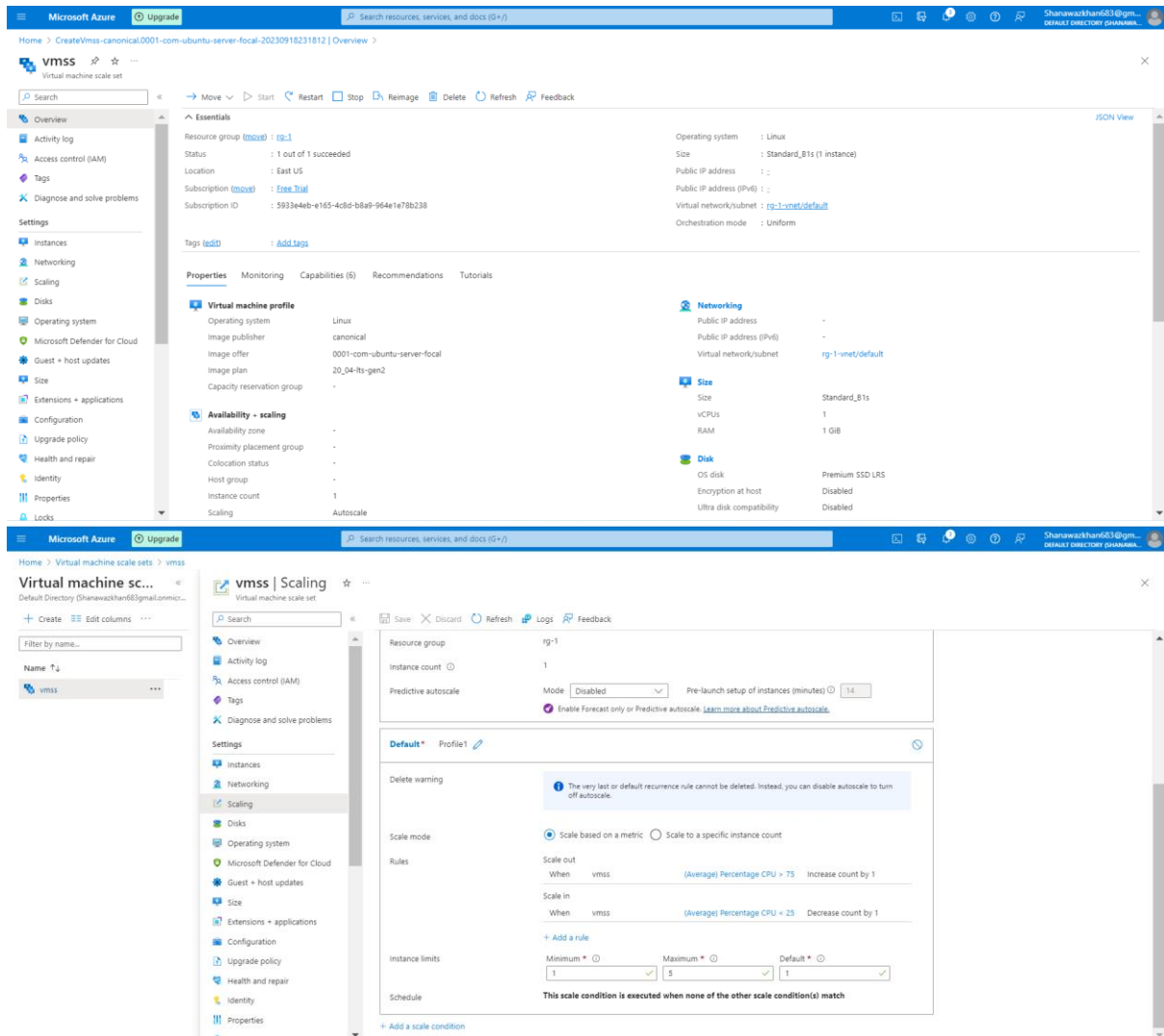


Tasks To Be Performed:

1. Create a VM scale set with Ubuntu as OS
2. Give min VM's as 1 and maximum as 5
3. For scale-out CPU % is 75 and increase by 1 VM
4. For scale-in CPU % is 25 increase by 1 VM



The screenshot displays the Microsoft Azure portal interface for configuring a Virtual Machine Scale Set (VMSS).

Overview Tab:

- Resource group:** rg-1
- Status:** 1 out of 1 succeeded
- Location:** East US
- Subscription:** 5933e4eb-e165-4c8d-b8a9-964e1e78b238
- Operating system:** Linux
- Size:** Standard_B1s (1 instance)
- Public IP address:** -
- Virtual network/subnet:** rg-1-vnet/default
- Orchestration mode:** Uniform

Properties Tab:

- Virtual machine profile:**
 - Operating system: Linux
 - Image publisher: canonical
 - Image offer: 0001-com-ubuntu-server-focal
 - Image plan: 20_04-lts-gen2
 - Capacity reservation group: -
- Availability - scaling:**
 - Availability zone: -
 - Proximity placement group: -
 - Colocation status: -
 - Host group: -
 - Instance count: 1
 - Scaling: Autoscale
- Networking:**
 - Public IP address: -
 - Public IP address (IPv6): -
 - Virtual network/subnet: rg-1-vnet/default
- Size:**
 - Size: Standard_B1s
 - vCPUs: 1
 - RAM: 1 GiB
- Disk:**
 - OS disk: Premium SSD LRS
 - Encryption at host: Disabled
 - Ultra disk compatibility: Disabled

vmss | Scaling Tab:

- Resource group:** rg-1
- Instance count:** 1
- Predictive autoscale:** Mode: Disabled, Pre-launch setup of instances (minutes): 14
- Enable forecast only or Predictive autoscale:** [Learn more about Predictive autoscale](#)
- Delete warning:** The very last or default recurrence rule cannot be deleted. Instead, you can disable autoscale to turn off autoscale.
- Scale mode:** Scale based on a metric (selected) / Scale to a specific instance count
- Rules:**
 - Scale out:** When vmss (Average) Percentage CPU > 75 Increase count by 1
 - Scale in:** When vmss (Average) Percentage CPU < 25 Decrease count by 1
- Instance limits:**
 - Minimum: 1
 - Maximum: 5
 - Default: 1
- Schedule:** This scale condition is executed when none of the other scale condition(s) match