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B.Himanth Sai

**25. Demonstrate Infrastructure as a Service (IaaS) by creating a resources group using a Public Cloud Service Provider (Azure), configure with minimum CPU, RAM, and Storage.**

The screenshot displays the Microsoft Azure portal interface for a Virtual Machine (VM) named 'vm3'. The page is divided into several sections:

- Overview:** Shows the VM's status as 'Running' and provides links to connect, start, restart, stop, capture, delete, refresh, open in mobile, feedback, and CLI/PS.
- Essentials:** Displays key information about the VM, including its resource group, location, subscription, and health state.
- Properties:** Lists the VM's configuration details, such as its name, operating system, image publisher, and plan.
- Networking:** Shows the VM's network configuration, including its public IP address, private IP address, and virtual network/subnet.
- Size:** Displays the VM's size, including its vCPUs and RAM.
- Disk:** Shows the VM's disk configuration, including its OS disk and encryption status.

The VM is configured with the following details:

- Resource group:** vm3
- Status:** Running
- Location:** East Asia
- Subscription:** Azure for Students
- Subscription ID:** 6ae8b981-dd71-4d18-98de-8279770de35b
- Health state:** -
- Tags:** Add tags
- Operating system:** Windows (Windows Server 2019 Datacenter)
- VM availability status:** Available
- Size:** Standard D51 v2 (1 vcpu, 3.5 GiB memory)
- Public IP address:** 20.239.75.183
- Virtual network/subnet:** Virtual-vnet/default
- DNS name:** Not configured
- Computer name:** Virtual
- Operating system:** Windows (Windows Server 2019 Datacenter)
- Image publisher:** MicrosoftWindowsServer
- Image offer:** WindowsServer
- Image plan:** 2019-datacenter-gensecond
- Public IP address:** 20.239.75.183 (Network interface virtual93)
- Private IP address:** 10.0.0.4
- Virtual network/subnet:** Virtual-vnet/default
- DNS name:** Configure
- Size:** Standard D51 v2
- vCPUs:** 1
- RAM:** 3.5 GiB
- OS disk:** Virtual\_OsDisk\_1\_02ab31e12de04cc19683cd8967f17af1
- Encryption at host:** Disabled
- Azure disk encryption:** Not enabled

