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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 named 'vm3'. The left sidebar contains navigation options such as Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings, Networking, Connect, Windows Admin Center, Disks, Size, Microsoft Defender for Cloud, Advisor recommendations, Extensions + applications, Availability + scaling, and Configuration.

The main content area shows the 'Essentials' section with the following details:

- Resource group (move): [vm3](#)
- Status: Running
- Location: East Asia
- Subscription (move): [Azure for Students](#)
- Subscription ID: 6ae8b981-d471-4d18-98de-8279770de35b
- Health state: -
- Tags (edit): [Add tags](#)
- Operating system: Windows (Windows Server 2019 Datacenter)
- VM availability status: Available
- Size: Standard DS1 v2 (1 vcpu, 3.5 GiB memory)
- Public IP address: [20.239.75.183](#)
- Virtual network/subnet: [Virtual-vnet/default](#)
- DNS name: [Not configured](#)

Below the Essentials section, there are tabs for Properties, Monitoring, Capabilities (8), Recommendations (8), and Tutorials. The 'Properties' tab is active, showing the following details:

Virtual machine	
Computer name	Virtual
Operating system	Windows (Windows Server 2019 Datacenter)
Image publisher	MicrosoftWindowsServer
Image offer	WindowsServer
Image plan	2019-datacenter-gensecond

The 'Networking' section shows:

Networking	
Public IP address	20.239.75.183 (Network interface virtual93)
Public IP address (IPv6)	-
Private IP address	10.0.0.4
Private IP address (IPv6)	-
Virtual network/subnet	Virtual-vnet/default
DNS name	Configure

The 'Size' section shows:

Size	
Size	Standard DS1 v2
vCPUs	1
RAM	3.5 GiB

The 'Disk' section shows:

Disk	
OS disk	Virtual_OsDisk_1_02ab31e12de4cc19683cd8967f17af1
Encryption at host	Disabled
Azure disk encryption	Not enabled

