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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 shows the navigation menu with options like 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 is divided into several sections:

- Essentials:** Provides a quick overview of the VM's status and key properties.
 - Resource group: [\(move\)](#) : [vm3](#)
 - Status: Running
 - Location: East Asia
 - Subscription: [\(move\)](#) : [Azure for Students](#)
 - Subscription ID: 6ae8b981-dd71-4d18-98de-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](#)
- Properties:** Details the VM's configuration.
 - Virtual machine:**
 - Computer name: Virtual
 - Operating system: Windows (Windows Server 2019 Datacenter)
 - Image publisher: MicrosoftWindowsServer
 - Image offer: WindowsServer
 - Image plan: 2019-datacenter-gensecond
 - 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](#)
 - Size:**
 - Size: Standard DS1 v2
 - vCPUs: 1
 - RAM: 3.5 GiB
 - Disk:**
 - OS disk: Virtual_OsDisk_1_02ab31e12de04cc19683cd8967f17af1
 - Encryption at host: Disabled
 - Azure disk encryption: Not enabled

