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28. Demonstrate Platform as a Service (PaaS) create and configure a new VM Image in any Public Cloud Service Provider

The screenshot displays the Microsoft Azure portal interface for a virtual machine named 'vm5'. 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 'Properties' tab for the virtual machine, with a top bar containing action buttons like Connect, Start, Restart, Stop, Capture, Delete, Refresh, Open in mobile, Feedback, and CLI / PS. An advisor message at the top states: 'Advisor (1 of 6): Install endpoint protection solution on virtual machines →'. The 'Virtual machine' section lists properties: Computer name (vm5), Operating system (Windows (Windows Server 2019 Datacenter)), Image publisher (MicrosoftWindowsServer), Image offer (WindowsServer), Image plan (2019-datacenter-gensecond), VM generation (V2), VM architecture (x64), Agent status (Ready), Agent version (2.7.41491.1095), Host group (None), Host (-), Proximity placement group (-), Colocation status (N/A), and Capacity reservation group (-). The 'Networking' section shows: Public IP address (-), Public IP address (IPv6) (-), Private IP address (10.2.0.4), Private IP address (IPv6) (-), Virtual network/subnet (vm5-vnet/default), and DNS name (-). The 'Size' section shows: Size (Standard D51 v2), vCPUs (1), and RAM (3.5 GiB). The 'Disk' section shows: OS disk (vm5_OsDisk_1_3ad631b471f34d9f8891c833927a1b25) and Encryption at host (Disabled).

Section	Property	Value
Virtual machine	Computer name	vm5
	Operating system	Windows (Windows Server 2019 Datacenter)
	Image publisher	MicrosoftWindowsServer
	Image offer	WindowsServer
	Image plan	2019-datacenter-gensecond
	VM generation	V2
	VM architecture	x64
	Agent status	Ready
	Agent version	2.7.41491.1095
	Host group	None
Networking	Public IP address	-
	Public IP address (IPv6)	-
	Private IP address	10.2.0.4
	Private IP address (IPv6)	-
	Virtual network/subnet	vm5-vnet/default
	DNS name	-
Size	Size	Standard D51 v2
	vCPUs	1
	RAM	3.5 GiB
Disk	OS disk	vm5_OsDisk_1_3ad631b471f34d9f8891c833927a1b25
	Encryption at host	Disabled