

Students:

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LAB 2: Create A Virtual Network

Task 1:

The screenshot displays the Microsoft Azure portal interface. At the top, the header shows 'Microsoft Azure' with a search bar and user information. The main content area is titled 'vnet1-1743858502721 | Overview'. A left-hand navigation pane lists 'Overview', 'Inputs', 'Outputs', and 'Template'. The 'Overview' tab is active, showing a green checkmark and the message 'Your deployment is complete'. Below this, deployment details are listed: 'Deployment name : vnet1-1743858502721', 'Subscription : Azure for Students', and 'Resource group : SecondResourceGroup'. A 'Start time' field is also visible. On the right side, there are three promotional cards: 'Cost management', 'Microsoft Defender for Cloud', and 'Free Microsoft tutorials'. At the bottom, a Windows taskbar is visible with various application icons and system status information including '34°C Sunny' and the date '4/5/2025'.

Task 2:

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

bcbs2212236@szabist...
DEFAULT DIRECTORY

All services > Compute infrastructure

Compute infrastructure | Virtual machines

Virtual machines

Get started

+ Create Switch to classic Reservations Manage view Refresh Export to CSV Open query Assign tags Start Restart Stop

Filter for any field... Subscription equals all Type equals all Resource group equals all Location equals all Add filter

Showing 1 to 2 of 2 records.

Name	Subscription	Resource group	Location	Status	Operating system	Size	Public IP address
vm1	Azure for Students	SecondResourceGroup	East US	Running	Windows	Standard_D2s_v3	172.203.153.103
vm2	Azure for Students	SecondResourceGroup	East US	Running	Windows	Standard_D2s_v3	172.190.72.158

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Give feedback

USD/GBP +1.64%

6:24 PM
4/5/2025

Task 3:

vm2 - Microsoft Azure

portal.azure.com/#@bcbs2212236@szabist.onmicrosoft.com...

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

bcbs2212236@szabist...
My Microsoft account
Switch directory

Sign out

vm2 | Connect

Virtual machine

Overview Activity log Access control (IAM) Tags Diagnose and solve problems Resource visualizer Connect

Connect

Connecting using Public IP address

Admin username azureuser

Port (change) 3389 Check access

Just-in-time policy Unsupported by plan

Most common

Local machine

Native RDP

Connect via native RDP without any additional software needed. Recommended for testing only.

Public IP address (172.190.72.158)

Select Download RDP file

vm1 - 172.203.153.103:3389 - Remote Desktop Connection

Administrator: Windows PowerShell

```

RecyPS C:\Users\azureuser> ping vm2

Pinging vm2.0r5dyesekhecpjuntsszg.bx.internal.cloudapp.net [10.0.0.5] with 32 bytes of data:
Reply from 10.0.0.5: bytes=32 time=1ms TTL=128
Reply from 10.0.0.5: bytes=32 time=1ms TTL=128
Reply from 10.0.0.5: bytes=32 time=1ms TTL=128
Reply from 10.0.0.5: bytes=32 time=1ms TTL=128

Ping statistics for 10.0.0.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 1ms, Average = 1ms
PS C:\Users\azureuser>
  
```

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4/5/2025