

Introduction To Cloud Computing

LAB 01

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BS-SE 7B

Task 1: Create the virtual machine:

The screenshot shows the Microsoft Azure portal with the URL [https://portal.azure.com/#create/Microsoft.Web/VMSS](#). The user is on the 'Create a virtual machine' page, specifically the 'Basics' tab. The top navigation bar includes 'Microsoft Azure', a search bar, and various icons. On the right, the user's profile is shown with the email **bsse2280149@szabist.pk** and options to 'Sign out', 'My Microsoft account', and 'Switch directory'. The main content area displays the 'Create a virtual machine' form. The 'Subscription' dropdown is set to 'Azure for Students'. Below it, there are buttons for 'Review + create' and 'Give feedback'. A note at the bottom states: 'This subscription may not be eligible to deploy VMs of certain sizes in certain regions.'

The screenshot shows the Microsoft Azure portal with the URL [https://portal.azure.com/#create/Microsoft.Web/VMSS](#). The user is on the 'Create a virtual machine' page, specifically the 'Validation passed' step. The top navigation bar includes 'Microsoft Azure', a search bar, and various icons. On the right, the user's profile is shown with the email **bsse2280149@szabist.pk** and options to 'Sign out', 'My Microsoft account', and 'Switch directory'. The main content area displays the 'Create a virtual machine' form. The 'Subscription' dropdown is set to 'Azure for Students'. Below it, there are buttons for 'Review + create' and 'Give feedback'. A note at the bottom states: 'Validation passed'.

Microsoft Azure Search resources, services, and docs (G+) Copilot DEFAULT DIRECTORY (BSSE22801...)

Home > CreateVm-MicrosoftWindowsServer.WindowsServer-202-20251105115854 | Overview >

myVM Virtual machine Help me copy this VM in any region Manage this VM with Azure CLI

Overview Help me copy this VM in any region

Connect Start Restart Stop Hibernate Capture Delete Refresh Open in mobile Feedback ...

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Resource visualizer

> Connect

> Networking

> Settings

> Availability + scale

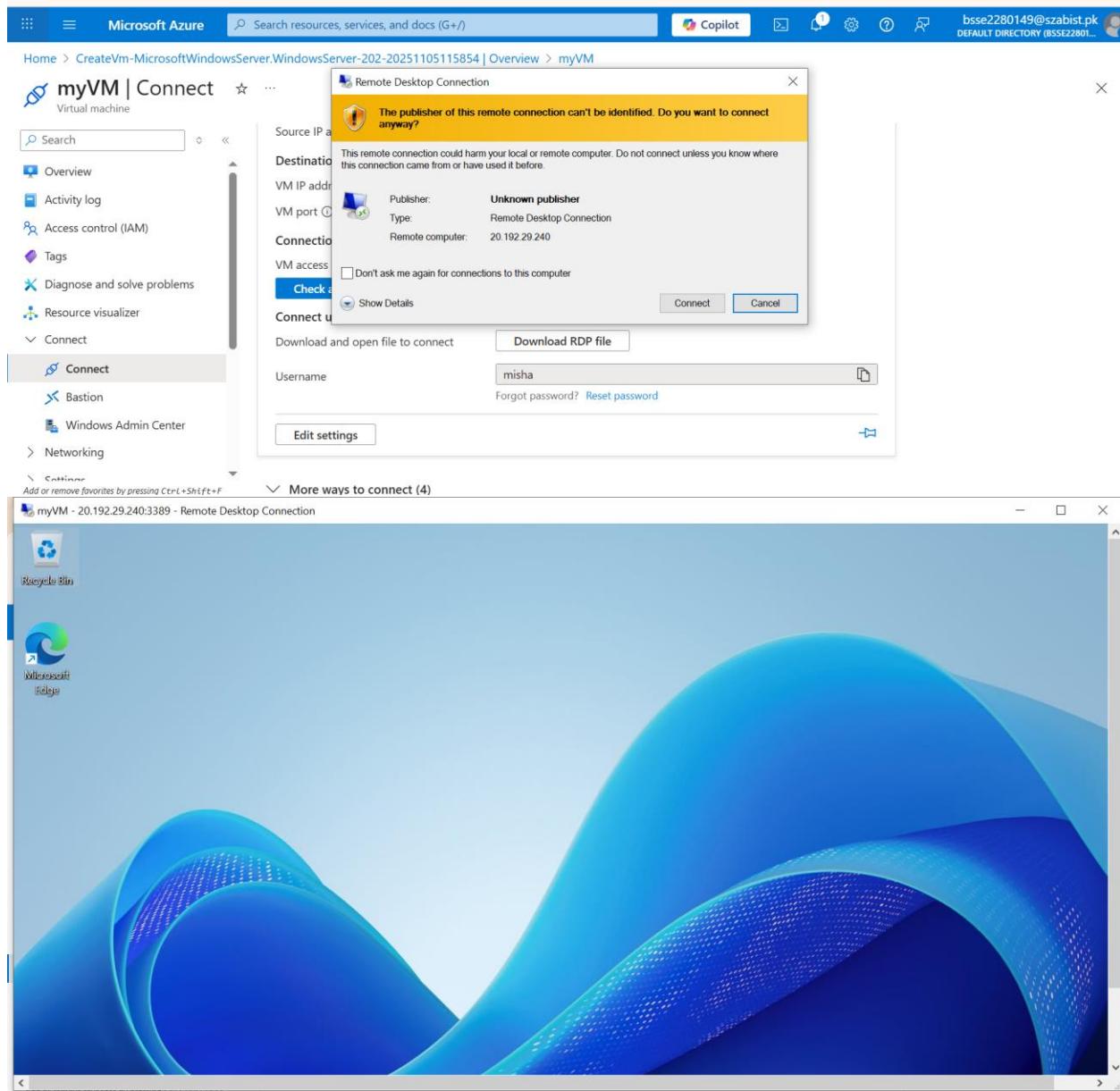
> Security

< Back to dashboard Add or remove favorites by pressing Ctrl+Shift+F

Essentials JSON View

Resource group (move)	Operating system
Resource-group1	Windows (Windows Server 2025 Datacenter)
Status	Size
Running	Standard_D2s_v3
Location	Primary NIC public IP
Central India	20.192.29.240
Subscription (move)	1 associated public IPs
Azure for Students	
Subscription ID	Virtual network/subnet
504b0a3b-5612-41db-b87d-61c0d67009e3	vnet-centralindia/snet-centralindia-1
DNS name	Health state
Not configured	-

Task 2: Connect to the virtual machine:



Task 3: Install the web server role and test

```
Administrator: Windows Pow x + | v
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Windows\system32> Install-WindowsFeature -name Web-Server -IncludeManagementTools

Success Restart Needed Exit Code      Feature Result
----- ----- ----- {Common HTTP Features, Default Document, D...
True    No        Success          {Common HTTP Features, Default Document, D...

PS C:\Windows\system32>
```

