

Introduction to Cloud Computing

LAB 01

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BSSE 7-B

This screenshot shows the Microsoft Azure portal interface for creating a new virtual machine. The top navigation bar includes 'Microsoft Azure', a search bar, and various icons. On the right, a user profile is shown with the email 'bsse2280138@szabist.pk'. The main content area is titled 'Create a virtual machine' and is currently on the 'Basics' tab. It displays three help cards: 'Help me create a low cost VM', 'Help me create a VM optimized for high availability', and 'Help me choose the right VM size for my workload'. Below these are tabs for 'Disks', 'Networking', 'Management', 'Monitoring', 'Advanced', 'Tags', and 'Review + create'. A note at the bottom left states: 'This subscription may not be eligible to deploy VMs of certain sizes in certain regions.' At the bottom, there are buttons for '< Previous', 'Next : Disks >', 'Review + create', and 'Give feedback'.

This screenshot continues the 'Create a virtual machine' wizard. The 'Review + create' tab is active. A green banner at the top indicates 'Validation passed'. The configuration summary shows '1 X Standard D2s v3 by Microsoft'. It also notes 'Subscription credits apply' and lists the price as '0.2240 USD/hr'. There is a link to 'Pricing for other VM sizes'. At the bottom, there are buttons for '< Previous', 'Next >', and a prominent blue 'Create' button. To the right, there are links for 'Download a template for automation' and 'Give feedback'.

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arihaVM Virtual machine

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Access control (IAM)

Tags

Diagnose and solve problems

Resource visualizer

Connect

Networking

Settings

Availability + scale

Security

Help me copy this VM in any region.

Connect Start Stop Hibernate Capture Delete Refresh Scale Open in mobile

Resource group (managed) MyResourceGroup

Status Running

Location East Asia

Subscription (Image) Azure for Students

Subscription 57a8b5e5-83cd-44d7-aaf0-c65ebdf15a43

Operating system Windows

Size Standard D2s v3 (2 vcpus, 8 GiB memory)

Primary NIC public IP 20.205.34.70

Associated public IPs

Virtual network/subnet vnet-eastasia/vnet-eastasia-1

DNS name Not configured

Add or remove themes by pressing Ctrl+Shift+F1+F2

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Connect

Button

Windows Admin Center

Networking

The publisher of this remote connection can't be identified. Do you want to connect anyway?

The remote connection could form your local or remote computer. Do not connect unless you know where the connection came from or have used it before.

Source machine Publisher Unknown publisher

Type Remote Desktop Connection

Source IP address 20.205.34.70

Destination VM IP address

VM port 3389

Show Details

Don't ask me again for connection to this computer

Connect Cancel

Connection prerequisites

VM access Port 3389 is accessible from source IP(s) View applied NSG rules

Check access

Connect using RDP file

Download and open file to connect Download RDP file



```
Administrator: Windows Pow X + - X
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
-----      -----      -----      -----
True      No      Success      [Common HTTP Features, Default Document, D...
PS C:\Windows\system32>
```

