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Microsoft Azure

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Create a virtual machine

VM architecture

☐ Arm64

☒ x64

Arm64 is not supported with the selected image.

Run with Azure Spot discount

☐

Size

Standard_B1s - 1 vcpu, 1 GiB memory (Price unavailable)

See all sizes

Item(s) availability based on policy assignment(s) for the selected scope. azure/14123-PolicyDefinition (Policy details)

Administrator account

Username

bhoomika

Password

Confirm password

Inbound port rules

Select which virtual machine network ports are accessible from the public internet. You can specify more limited or granular network access on the Networking tab.

Public inbound ports

☐ None

Review + create

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BasicsDisksNetworkingManagementMonitoringAdvancedTagsReview + create

Azure VMs have one operating system disk and a temporary disk for short-term storage. You can attach additional data disks. The size of the VM determines the type of storage you can use and the number of data disks allowed. [Learn more](#)

VM disk encryption

Azure disk storage encryption automatically encrypts your data stored on Azure managed disks (OS and data disks) at rest by default when persisting it to the cloud.

Encryption at host

Encryption at host is not registered for the selected subscription. [Learn more about enabling this feature](#)

OS disk

OS disk type

Standard HDD (locally-redundant storage)

The selected VM size supports premium disks. We recommend Premium SSD for high IOPS workloads. Virtual machines with Premium SSD disks qualify for the 99.9% connectivity SLA.

Delete with VM

Key management

Platform-managed key

Enable Ultra Disk compatibility

Ultra disk is not supported with selected security type.

Review + create

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Validation passed

Cost given below is an estimate and not the final price. Please use [Pricing calculator](#) for all your pricing needs.

Price

1 X Standard B1s

by Microsoft

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Pricing not available for this offering

TERMS

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Create a virtual machine

Validation passed

Basics

| | |
|----------------------|---------------------------------------|
| Subscription | Simplilearn HOL 100494 |
| Resource group | ODL-azure-1073562 |
| Virtual machine name | A7-VM |
| Region | West US 2 |
| Availability options | No infrastructure redundancy required |
| Security type | Trusted launch virtual machines |
| Enable secure boot | Yes |
| Enable vTPM | Yes |
| Integrity monitoring | No |
| Image | Windows Server 2019 Datacenter - Gen2 |
| VM architecture | x64 |
| Size | Standard B1s (1 vcpu, 1 GiB memory) |
| Username | bhoomika |
| Public inbound ports | RDP |

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CreateVm-MicrosoftWindowsServer.WindowsServer-201-20230920141718 | Overview

Search Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Your deployment is complete

Deployment name: CreateVm-MicrosoftWindowsServer.WindowsSe... Start time: 9/20/2023, 2:20:51 PM
Subscription: Simplilearn HOL 100494 Correlation ID: 3ac06e72-9597-4d63-bd89-54b11ac762a
Resource group: ODL-azure-1073562

Deployment details

Next steps

Setup auto-shutdown Recommended

Monitor VM health, performance and network dependencies Recommended

Run a script inside the virtual machine Recommended

Go to resource

Create another VM

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Azure experts are service provider partners

Practice Labs x A7-VM - Microsoft Azure x +

portal.azure.com/#@simpilearnhol100494.onmicrosoft.com/resource/subscriptions/cff8f96d-9a3e-4b41-a4b2-11a56bedf600/resourcecgr...

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Virtual machine

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Overview **bhoomika**

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Networking

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Windows Admin Center

Disks

Size

Microsoft Defender for Cloud

Advisor recommendations

Extensions + applications

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Connect Start Restart Stop Capture Delete Refresh Open in mobile Feedback CLI / PS

A7-VM virtual machine agent status is not ready. Troubleshoot the issue →

Essentials

Resource group (move) : [ODL-azure-1073562](#)

Status : Running

Location : West US 2

Subscription (move) : [Simplilearn HOL 100494](#)

Subscription ID : cff8f96d-9a3e-4b41-a4b2-11a56bedf600

Tags (edit) : [Add tags](#)

Operating system : Windows

Size : Standard B1s (1 vcpu, 1 GiB memory)

Public IP address : [20.59.30.199](#)

Virtual network/subnet : [A7-VM-vnet/default](#)

DNS name : [Not configured](#)

Health state : -

JSON View

Properties

Monitoring Capabilities (8) Recommendations Tutorials

Virtual machine

Computer name : A7-VM

Operating system : Windows

Networking

Public IP address : [20.59.30.199](#) (Network interface [a7-vm850](#))

Public IP address (IPv6) : -

Practice Labs x A7-VM - Microsoft Azure x +

portal.azure.com/#@simpilearnhol100494.onmicrosoft.com/resource/subscriptions/cff8f96d-9a3e-4b41-a4b2-11a56bedf600/resourcecgr...

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Refresh Troubleshooting More Options Feedback

Connecting using public IP address

[20.59.30.199](#)

Admin username : [bhoomika](#)

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 ([20.59.30.199](#))

Practice Labs Native RDP - Microsoft Azure

portal.azure.com/#@simplelearnhol100494.onmicrosoft.com/resource/subscriptions/cff8f96d-9a3e-4b41-a4b2-11a56bedf600/resourcecgr...

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Most common

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Native RDP

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

Public IP address (20.59.30.199)

Select

Native RDP

Connect from your local machine (Windows)

Validating access to port 3389 on the virtual machine. [Learn about Just in Time configuration](#)

Change the port for connecting to this virtual machine on the Connect page of the virtual machine.

Public IP address: 20.59.30.199
A public IP address is required to connect via this connection method.

Validating...

2 Open Remote Desktop Connection (on Windows)

Open Remote Desktop Connection. Or change your local machine operating system to view more instructions. [Learn more](#)

3 Download and open the RDP file

Download and open the RDP file to connect to the virtual machine.

Username
bhoomika

Download RDP file

Other Information

- Forgot password?
[Reset password](#)

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Remote Desktop Connection

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

This remote connection could harm your local or remote computer. Do not connect unless you know where this connection came from or have used it before.

Publisher: Unknown publisher

Type: Remote Desktop Connection

Remote computer: 20.59.30.199

Don't ask me again for connections to this computer

Show Details

Connect Cancel

| Name | Date modified | Type | Size |
|-------------------------------|-------------------|-------------------------|------------|
| Today | | | |
| A7-VM | | | |
| vm2023 | | | |
| Yesterday | | | |
| BookManagement2023.PublishS | | | |
| dbEnabledapp2023.PublishSetti | | | |
| Earlier this week | | | |
| DotNetOnAzure-ResourceList-Le | | | |
| webapp12210.PublishSettings | | | |
| webapp202.PublishSettings | | | |
| Last week | | | |
| jdk-17_windows-x64_bin | 9/15/2023 9:43 AM | Windows Installer Pa... | 155,928 KB |
| jenkins | 9/14/2023 9:21 AM | Windows Installer Pa... | 93,456 KB |
| Earlier this month | | | |
| Phase-2-20230908T085822Z-001 | 9/8/2023 2:28 PM | Compressed (zipped)... | 3,234 KB |
| Phase-1-20230908T085811Z-001 | 9/8/2023 2:28 PM | Compressed (zipped)... | 2,451 KB |

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ENG IN

2:24 PM 9/20/2023