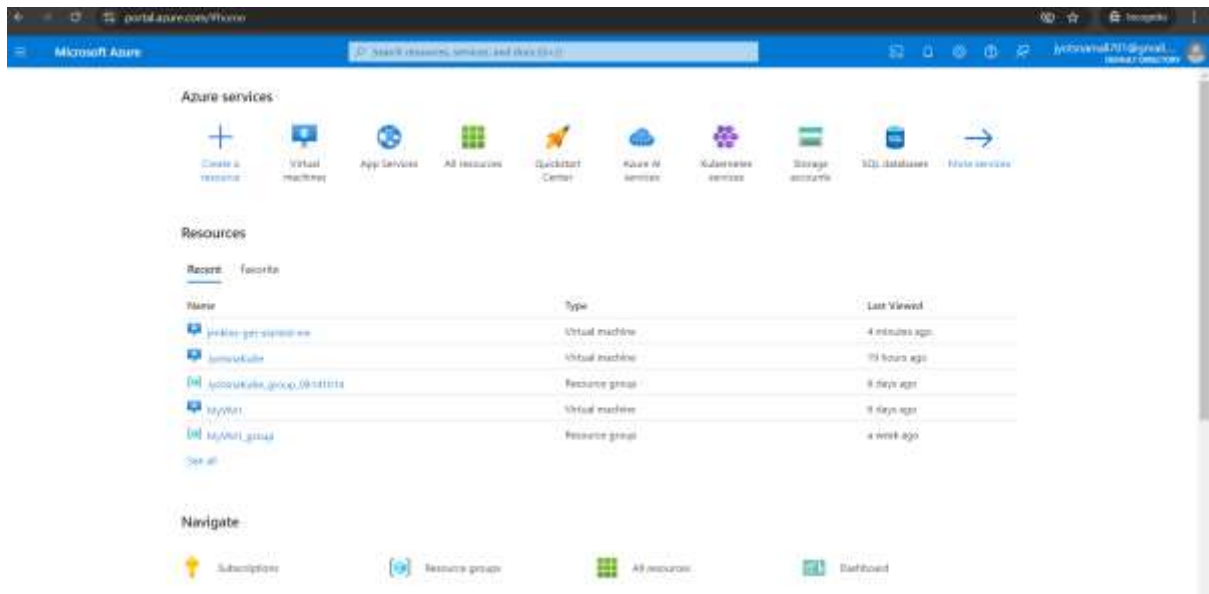
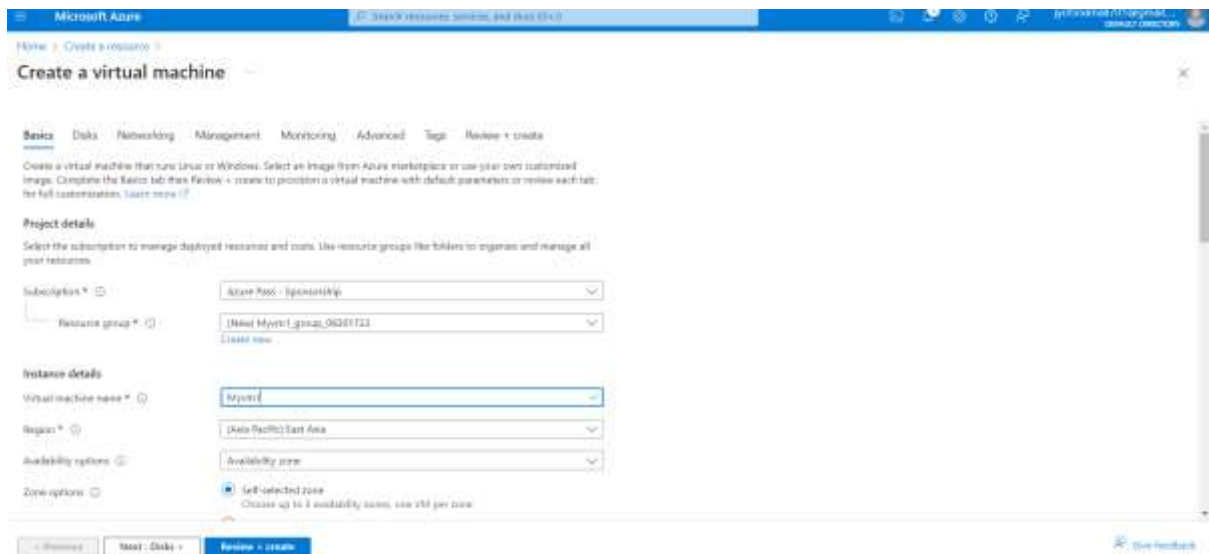


Assignment 1 - Running a Ubuntu Virtual Machine in Azure Portal

Step1



Step2



Step3

Microsoft Azure Search resources, services, and docs (v1)

Home > Create a resource >

Create a virtual machine

Administrator account

Authentication type [?]

☐ SSH public key

☒ Password

Username * [?] ✓

Password * ✓

Confirm password * ✓

Inbound port rules

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

Public inbound ports * [?]

☐ None

☒ Allow selected ports

Select inbound ports * ✓

Next steps **Previous** **Next: Disks >** **Review > create**

[Give feedback](#)

Step4

Microsoft Azure Search resources, services, and docs (v1)

Home > Create a resource >

Create a virtual machine

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 rest [?]

☒ Encryption at rest is not required for the selected subscription. [Learn more about enabling this feature >](#)

OS disk

OS disk size [?] ✓

OS disk type * [?] ✓

Delete with VM [?] ☒ ✓

Key management [?] ✓

Enable Ultra Disk compatibility [?] ☐ ✓

Data disks for Myvm1

You can add and configure additional data disks for your virtual machine or attach existing disks. This VM also comes with a temporary disk.

LUN	Name	Size (GB)	Disk type	Host caching	Delete with VM [?]
0	OS Disk	30	Windows SSD (locally-redundant storage)	None	<input checked="" type="checkbox"/>

Previous **Next: Networking >** **Review > create**

[Give feedback](#)

Step 5

Microsoft Azure | Search resources, services, and docs (Ctrl-D)

Home > Create a resource >

Create a virtual machine

Validation passed

Basics | Disk | Networking | Management | Monitoring | Advanced | Tags | **Review + create**

Price

1 X Standard D2s v5
by Microsoft
Terms of use | Privacy policy

Subscription costs apply ⓘ
10,9817.980/yr
Pricing for a free trial offer

TERMS

By clicking "Create", I agree to the legal/terms and privacy statements associated with the Marketplace offering(s) listed above. I authorize Microsoft to bill my current payment method for the fees associated with the offering(s) with the same billing frequency as my Azure subscription, and I agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.

Name:

Preferred email address:

Preferred phone number:

[< Previous](#) [Next >](#) [Create](#)

[Download a template for automation](#) [Give feedback](#)

Step6

Microsoft Azure | Search resources, services, and docs (Ctrl-D)

Home >

MyVM1

Virtual machine

Search

Connect | Start | Restart | Stop | Information | Capture | Delete | Refresh | Open in mobile | Feedback | CLI (PS)

Overview | Activity log | Azure console (ARM) | Logs | Diagnose and solve problems | Connect | Networking | Settings | Availability + scale | Security | Backup + disaster recovery | Operations | Monitoring | Automation | Help

Essentials

Resource group: [azurad](#) / [MyVM1-azurad](#)

Status: [Stopped \(deallocated\)](#)

Location: [East Asia \(Zone 1\)](#)

Subscription: [azurad](#) / [Azure Free - 2 years trial](#)

Subscription ID: [58557e6a-4e71-4d87-87c7-7622593937](#)

Availability zone: [1](#)

Tags: [Add tags](#)

Operating system: [Linux](#)

Size: [Standard_D2s_v5](#)

Public IP address: [20.47.130.14](#)

Virtual network/subnet: [MyVM1-vnet/default](#)

DNS name: [MyVM1.cloudapp.azure.com](#)

Health state: [OK](#)

Time created: [5/13/2024, 9:51 AM UTC](#)

Properties | Monitoring | Capabilities (7) | Recommendations | Tutorials

Virtual machine

Computer name: [MyVM1](#)

Operating system: [Linux](#)

VM generation: [V2](#)

Information: [Disabled](#)

Host group: [-](#)

Host: [-](#)

Networking

Public IP address: [20.47.130.14 | Network interface: myvm127_v1 |](#)

Public IP address (IPv6): [-](#)

Private IP address: [10.0.0.4](#)

Private IP address (IPv6): [-](#)

Virtual network/subnet: [MyVM1-vnet/default](#)

DNS name: [Configured](#)