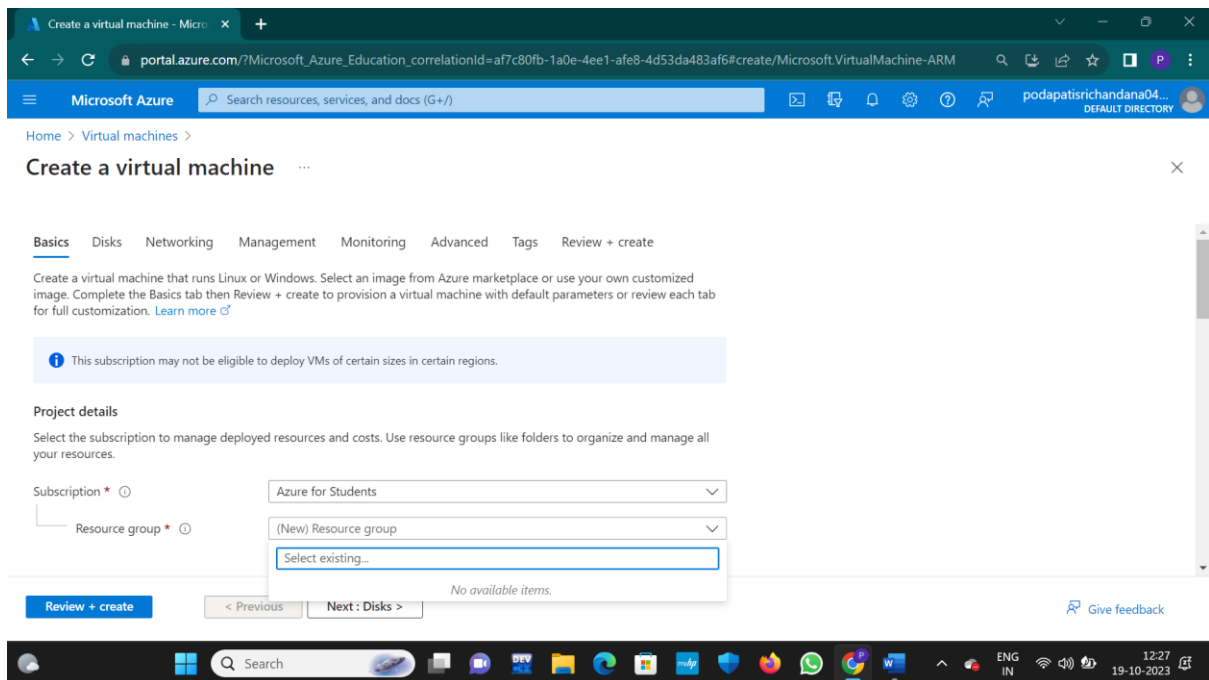
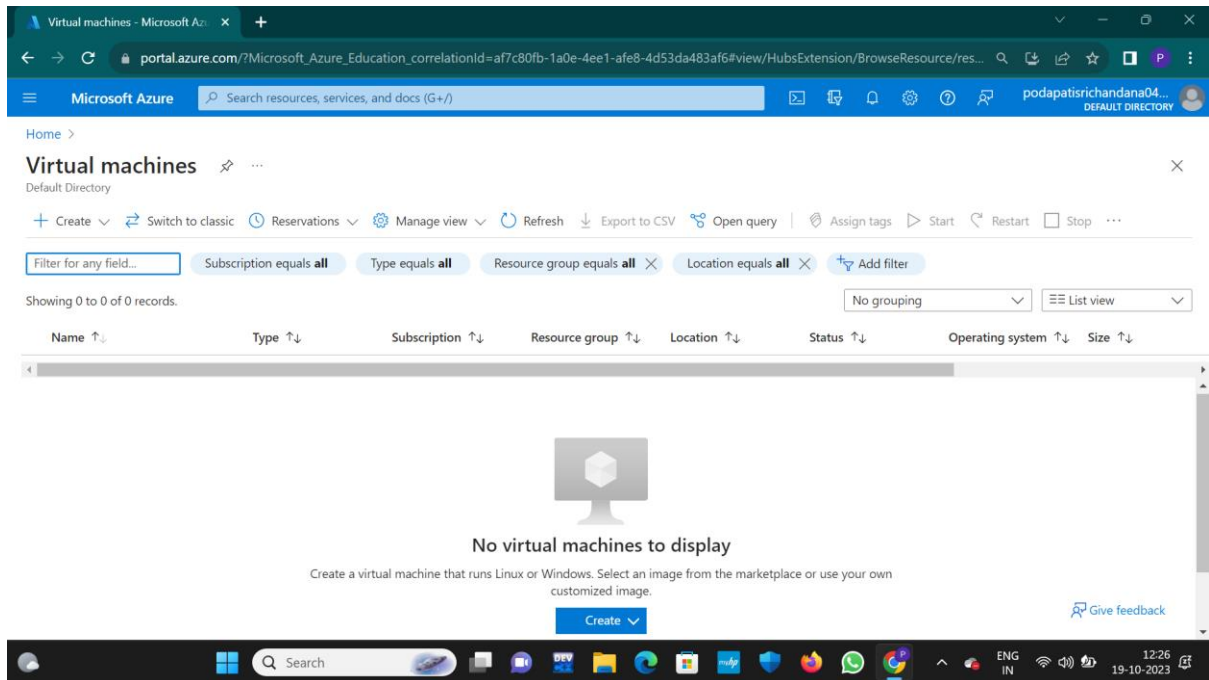


EXPERIMENT 12



EXPERIMENT 12

The screenshot shows the 'Create a virtual machine' page in the Azure portal. The browser address bar shows the URL: `portal.azure.com/?Microsoft_Azure_Education_correlationId=af7c80fb-1a0e-4ee1-afe8-4d53da483af6#create/Microsoft.VirtualMachine-ARM`. The page title is 'Create a virtual machine'. Below the title, there is a section for selecting the subscription and resource group. The 'Subscription' is set to 'Azure for Students' and the 'Resource group' is '(New) chandana'. The 'Instance details' section includes fields for 'Virtual machine name' (varsha), 'Region' ((US) West US 3), 'Availability options' (Availability zone), and 'Availability zone' (Zones 1). A note indicates that multiple zones will create one VM per zone. At the bottom, there are buttons for 'Review + create', '< Previous', and 'Next: Disks >'. The Windows taskbar at the bottom shows the time as 12:30 on 19-10-2023.

Create a virtual machine - Micro x +

portal.azure.com/?Microsoft_Azure_Education_correlationId=af7c80fb-1a0e-4ee1-afe8-4d53da483af6#create/Microsoft.VirtualMachine-ARM

Microsoft Azure Search resources, services, and docs (G+/)

podapatisrichandana04... DEFAULT DIRECTORY

Home > Virtual machines >

Create a virtual machine

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ Azure for Students

Resource group * ⓘ (New) chandana
[Create new](#)

Instance details

Virtual machine name * ⓘ varsha ✓

Region * ⓘ (US) West US 3

Availability options ⓘ Availability zone

Availability zone * ⓘ Zones 1

✓ You can now select multiple zones. Selecting multiple zones will create one VM per zone. [Learn more](#)

[Review + create](#) < Previous Next: Disks > [Give feedback](#)

The screenshot shows the 'Create a virtual machine' page in the Azure portal, specifically the 'OS disk' section. The browser address bar shows the URL: `portal.azure.com/?Microsoft_Azure_Education_correlationId=af7c80fb-1a0e-4ee1-afe8-4d53da483af6#create/Microsoft.VirtualMachine-ARM`. The page title is 'Create a virtual machine'. Below the title, there is a section for 'VM disk encryption' with a note that encryption at host is not registered for the selected subscription. The 'OS disk' section includes fields for 'OS disk size' (Image default (30 GiB)), 'OS disk type' (Premium SSD (locally-redundant storage)), and 'Delete with VM' (checked). At the bottom, there are buttons for 'Review + create', '< Previous', and 'Next: Networking >'. The Windows taskbar at the bottom shows the time as 12:31 on 19-10-2023.

Create a virtual machine - Micro x +

portal.azure.com/?Microsoft_Azure_Education_correlationId=af7c80fb-1a0e-4ee1-afe8-4d53da483af6#create/Microsoft.VirtualMachine-ARM

Microsoft Azure Search resources, services, and docs (G+/)

podapatisrichandana04... DEFAULT DIRECTORY

Home > Virtual machines >

Create a virtual machine

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 size ⓘ Image default (30 GiB)

OS disk type * ⓘ Premium SSD (locally-redundant storage)

Delete with VM ⓘ ☒

[Review + create](#) < Previous Next: Networking > [Give feedback](#)

EXPERIMENT 12

Create a virtual machine - Micro x +

portal.azure.com/?Microsoft_Azure_Education_correlationId=af7c80fb-1a0e-4ee1-afe8-4d53da483af6#create/Microsoft.VirtualMachine-ARM

Microsoft Azure Search resources, services, and docs (G+/)

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Home > Virtual machines >

Create a virtual machine

[Learn more](#)

Network interface

When creating a virtual machine, a network interface will be created for you.

Virtual network * [Create new](#)

Subnet *

Public IP [Create new](#)

NIC network security group ☐ None ☒ Basic ☐ Advanced

Public inbound ports * ☐ None

[Review + create](#) [< Previous](#) [Next : Management >](#) [Give feedback](#)

Create a virtual machine - Micro x +

portal.azure.com/?Microsoft_Azure_Education_correlationId=af7c80fb-1a0e-4ee1-afe8-4d53da483af6#create/Microsoft.VirtualMachine-ARM

Microsoft Azure Search resources, services, and docs (G+/)

podapatisrichandana04... DEFAULT DIRECTORY

Home > Virtual machines >

Create a virtual machine

Microsoft Defender for Cloud

Microsoft Defender for Cloud provides unified security management and advanced threat protection across hybrid cloud workloads. [Learn more](#)

Enable basic plan for free ☒ This will apply to every VM in the selected subscription

Identity

Enable system assigned managed identity ☐

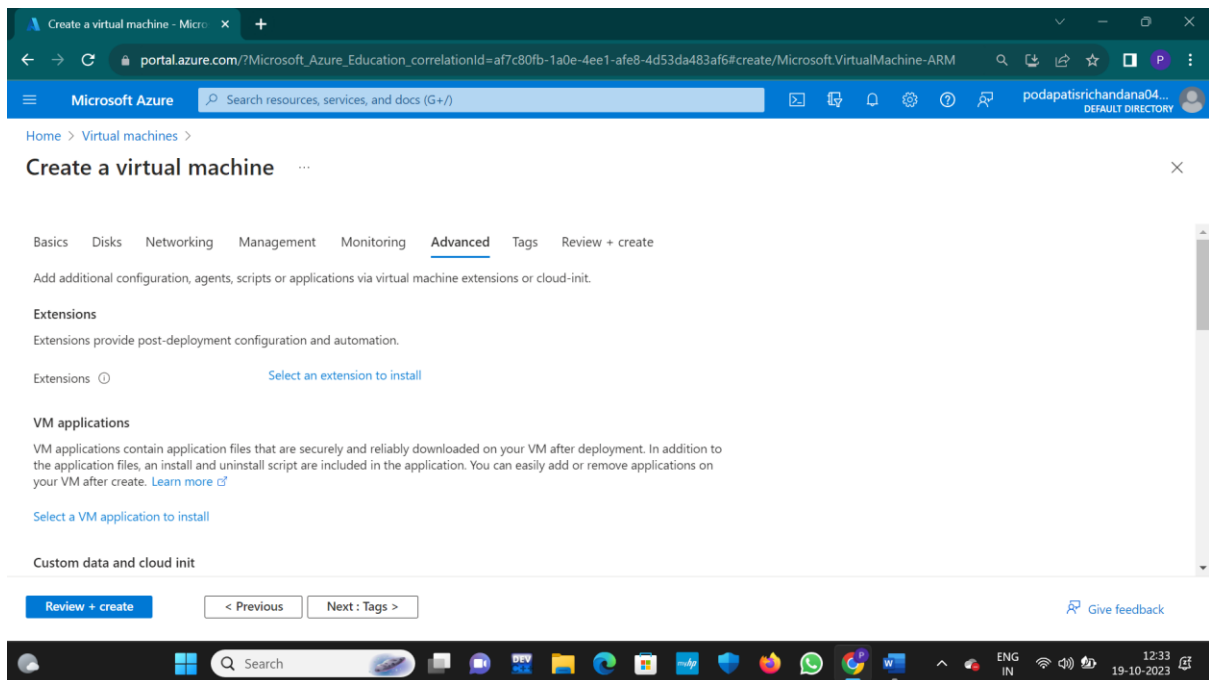
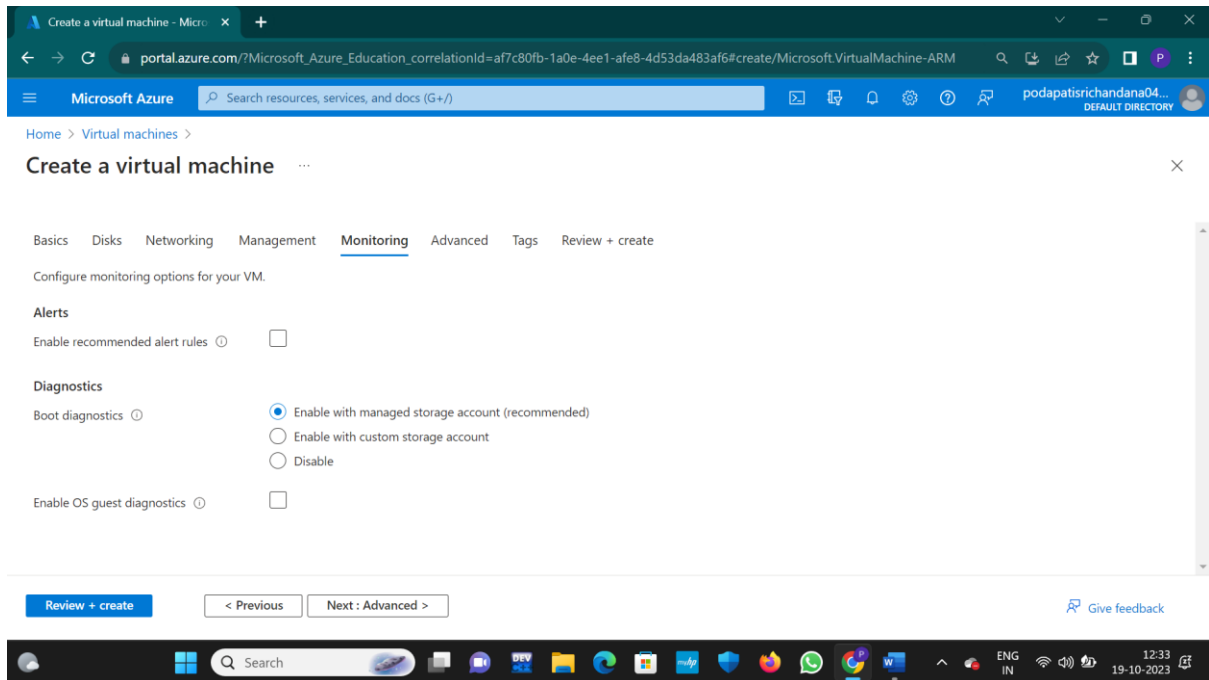
Azure AD

Login with Azure AD ☐

i RBAC role assignment of Virtual Machine Administrator Login or Virtual Machine User Login is required when using Azure AD login. [Learn more](#)

[Review + create](#) [< Previous](#) [Next : Monitoring >](#) [Give feedback](#)

EXPERIMENT 12



EXPERIMENT 12

The screenshot shows the 'Create a virtual machine' page in the Microsoft Azure portal. The 'Tags' tab is selected, displaying a table for adding tags. The table has three columns: 'Name', 'Value', and 'Resource'. There are two rows of tags defined: one with 'arthi' as the name and '11' as the value, and another with 'phone' as the name and '22' as the value. Both are currently set to 'All resources'. Below the table, there are buttons for 'Review + create', '< Previous', and 'Next : Review + create >'. A feedback link 'Give feedback' is also present.

Name	Value	Resource
arthi	11	All resources
phone	22	13 selected
		13 selected

The screenshot shows the 'Create a virtual machine' page in the Microsoft Azure portal, specifically the pricing and terms section. A green banner at the top indicates 'Validation passed'. Below this, a blue box contains a note about cost estimates. The 'Price' section shows '1 X Standard D2s v3 by Microsoft' with a price of '7.5393 INR/hr'. It also mentions 'Subscription credits apply'. Below the price, there are links for 'Terms of use' and 'Privacy policy'. The 'TERMS' section states that by clicking 'Create', the user agrees to the legal terms and privacy statement. At the bottom, there are buttons for 'Create', '< Previous', 'Next >', and 'Download a template for automation'. A feedback link 'Give feedback' is also present.

Price

1 X Standard D2s v3
by Microsoft
[Terms of use](#) | [Privacy policy](#)

Subscription credits apply

7.5393 INR/hr
[Pricing for other VM sizes](#)

TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same

EXPERIMENT 12

