

## Select Create a resource

The screenshot shows the Microsoft Azure portal homepage. At the top, there's a search bar and a 'Copilot' button. Below the header, there's a row of service icons: Quickstart Center, Azure AI services, Kubernetes services, Virtual machines, App Services, Storage accounts, SQL databases, Azure Cosmos DB, and More services. A large red box highlights the 'Create a resource' button, which has a plus sign icon. Below this, there's a section titled 'Resources' with tabs for 'Recent' and 'Favorite'. It displays a message: 'No resources have been viewed recently' with a 'View all resources' button. Further down, there's a 'Navigate' section with links for Subscriptions, Resource groups, All resources, and Dashboard. At the bottom, there's a 'Tools' section with links for Microsoft Learn, Azure Monitor, Microsoft Defender for Cloud, and Cost Management.

## Select Create under Virtual Machine

The screenshot shows the 'Create a resource' page in the Microsoft Azure portal. On the left, there's a sidebar with 'Get Started' and 'Recently created' sections, followed by a 'Categories' list including AI + Machine Learning, Analytics, Blockchain, Compute, Containers, Databases, Developer Tools, DevOps, Identity, Integration, Internet of Things, IT & Management Tools, Media, Migration, Mixed Reality, Monitoring & Diagnostics, Networking, and Security. A search bar at the top right says 'Search services and marketplace'. The main area shows 'Popular Azure services' like Virtual machine, Web App, SQL Database, Function App, Key Vault, Data Factory, Template deployment, Logic App, Automation, and Public IP address. To the right, there's a 'Popular Marketplace products' section with options like Windows Server 2019 Datacenter, Ubuntu Server 20.04 LTS, Ubuntu Server 22.04 LTS, Red Hat Enterprise Linux 7.4, Essentials 50K, MongoDB Atlas (pay-as-you-go), Microsoft Defender for Endpoint, Azure Backup - AVS, StartStopV2, and Google Cloud Platform IAM. A red box highlights the 'Create' link next to the 'Virtual machine' service. At the bottom right, there's a 'Give feedback' link.

Select rg\_eastus\_262385\_1\_173853034820 Resource group  
Enter WhizlabVM for Virtual machine name

The screenshot shows the 'Create a virtual machine' wizard in the Microsoft Azure portal. The current step is 'Project details'. Key fields include:

- Subscription:** PAYG-Labs2
- Resource group:** rg\_eastus\_262385\_1\_173853034820 (highlighted with a red box)
- Virtual machine name:** WhizlabVM (highlighted with a red box)
- Region:** (US) East US
- Availability zone:** Availability zone
- Zone options:** Self-selected zone (selected), choosing up to 3 availability zones, one VM per zone.
- Availability zone:** Zone 1

At the bottom, there are buttons for '< Previous', 'Next : Disks >', and 'Review + create'.

**Image: Ubuntu Server 20.04 LTS -x64 Gen2**

**Size: Standard\_B2s**

**Authentication Type: Password**

The screenshot shows the 'Create a virtual machine' wizard in the Microsoft Azure portal. The current step is 'Image'. Key fields include:

- Security type:** Trusted launch virtual machines
- Image:** Ubuntu Server 20.04 LTS - x64 Gen2 (highlighted with a red box)
- VM architecture:** x64 (selected)
- Run with Azure Spot discount:** (checkbox)
- Size:** Standard\_B2s - 2 vcpus. 4 GiB memory (\$2.526.46/month) (highlighted with a red box)
  - See all sizes
  - Item(s) availability based on policy assignment(s) for the selected scope: 3fa7aa3a4c9945689abfe8a9 (Policy details)
- Enable Hibernation:** (checkbox)
- Administrator account:** SSH public key (radio button), Password (radio button, selected)
- Username:** (text input field)

At the bottom, there are buttons for '< Previous', 'Next : Disks >', and 'Review + create'.

**Username: WhizlabUser**

**Password: User@1234567**

### Select Disks

The screenshot shows the 'Create a virtual machine' wizard in the Microsoft Azure portal. The current step is 'Select Disks'. The 'Administrator account' section is visible, showing 'Username' (WhizlabUser), 'Password', and 'Confirm password' fields. A red box highlights the 'Username' and 'Password' fields. At the bottom, the 'Next : Disks >' button is also highlighted with a red box.

**OS disk type: Standard SSD (locally-redundant storage)**

### Select Review + Create

The screenshot shows the 'Create a virtual machine' wizard in the Microsoft Azure portal. The current step is 'Review + Create'. The 'Disks' tab is selected. The 'OS disk type' dropdown is highlighted with a red box, showing 'Standard SSD (locally-redundant storage)'. At the bottom, the 'Review + create' button is highlighted with a red box.

## Validation passed

### Select Create

The screenshot shows the 'Create a virtual machine' wizard in the Azure portal. A red box highlights the 'Validation passed' message at the top. Below it are three help buttons: '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'. The 'Review + create' tab is selected. Under 'Price', it shows '1x Standard B2s' and '3.4609 INR/hr'. The 'TERMS' section contains legal text. Below it, form fields are filled with sample data: Name (labuser\_262385\_1738530344518), Preferred e-mail address (labuser\_262385\_1738530344518@instructorwhizlabs.onmicrosoft.com), and Preferred phone number (left empty). A warning message says '⚠ You have set SSH port(s) open to the internet. This is only recommended for testing. If you want to change this setting, go back to Basics tab.' At the bottom, a red box highlights the 'Create' button.

### Select Go to resource

The screenshot shows the 'Deployment Details' blade for a completed deployment named 'CreateVm-canonical.0001-com-ubuntu-server-focal-2-20250202150836'. A red box highlights the 'Go to resource' button. Other buttons include 'Create another VM', 'Give feedback', and 'Tell us about your experience with deployment'. To the right, there are sections for 'Cost Management', 'Microsoft Defender for Cloud', and 'Free Microsoft tutorials'.

Select **object** next to Settings to expand  
Select **Locks**

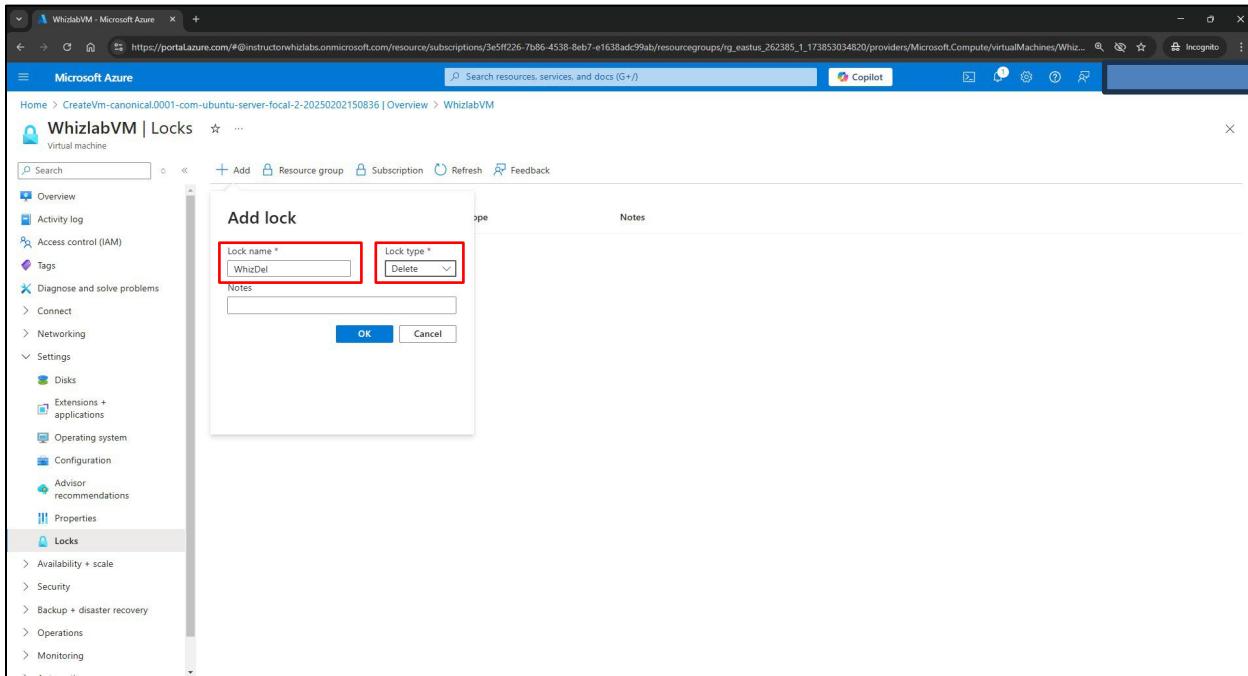
The screenshot shows the Microsoft Azure portal interface. The URL in the address bar is [https://portal.azure.com/#@instructorwhizlabs.onmicrosoft.com/resource/subscriptions/3e5ff226-7b86-4538-8eb7-e1638adc99ab/resourcegroups/rg\\_eastus\\_262385\\_1\\_173853034820/providers/Microsoft.Compute/virtualMachines/Whiz...](https://portal.azure.com/#@instructorwhizlabs.onmicrosoft.com/resource/subscriptions/3e5ff226-7b86-4538-8eb7-e1638adc99ab/resourcegroups/rg_eastus_262385_1_173853034820/providers/Microsoft.Compute/virtualMachines/Whiz...). The main content area displays the 'WhizlabVM' virtual machine details. On the left sidebar, under the 'Settings' section, the 'Locks' option is highlighted with a red box. The 'Essentials' tab is selected, showing resource group (rg\_eastus\_262385\_1\_173853034820), status (Running), location (East US (Zone 1)), subscription (PAG-Labs2), and other properties like operating system (Linux (ubuntu 20.04)), size (Standard B2s (2 vcpus, 4 GiB memory)), and public IP address (20.81.40.198). The 'Networking' tab shows the VM's network configuration, including public and private IP addresses, subnet, and DNS settings.

Select **+Add**

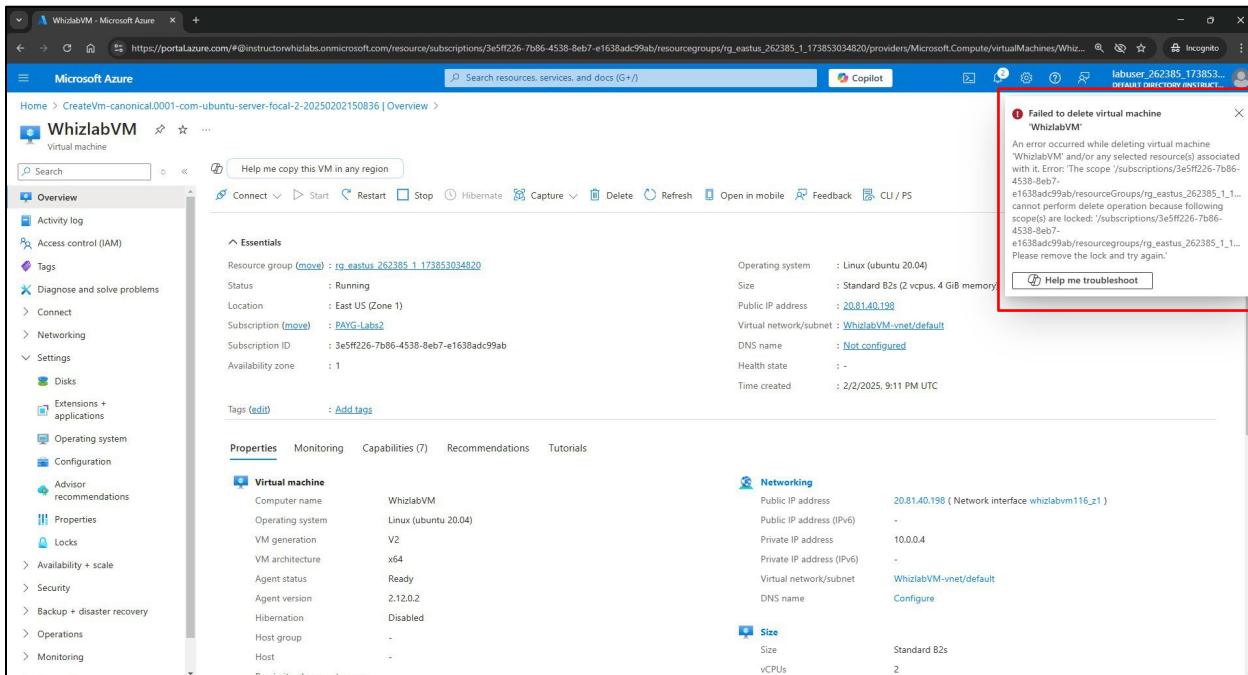
The screenshot shows the Microsoft Azure portal interface, specifically the 'Locks' page for the 'WhizlabVM' virtual machine. The URL in the address bar is [https://portal.azure.com/#@instructorwhizlabs.onmicrosoft.com/resource/subscriptions/3e5ff226-7b86-4538-8eb7-e1638adc99ab/resourcegroups/rg\\_eastus\\_262385\\_1\\_173853034820/providers/Microsoft.Compute/virtualMachines/Whiz...](https://portal.azure.com/#@instructorwhizlabs.onmicrosoft.com/resource/subscriptions/3e5ff226-7b86-4538-8eb7-e1638adc99ab/resourcegroups/rg_eastus_262385_1_173853034820/providers/Microsoft.Compute/virtualMachines/Whiz...). The main content area shows a table with columns: Lock name, Lock type, Scope, and Notes. A note at the top states 'This resource has no locks.' On the left sidebar, under the 'Locks' option, the '+ Add' button is highlighted with a red box. The 'Locks' page also includes navigation links for Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, and other settings.

Lock name: WhizDel

Lock type: Delete



Try to delete the Virtual Machine, receive Failed to delete message



## Select Resource group

The screenshot shows the Microsoft Azure portal interface. On the left, there's a navigation sidebar with various options like Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Connect, Networking, Settings, Disks, Extensions + applications, Operating system, Configuration, Advisor recommendations, Properties, and Locks. The 'Locks' option is currently selected. In the main content area, there's a table with columns: Lock name, Lock type, Scope, and Notes. One row is visible: 'WhizDel' (Lock name), Delete (Lock type), WhizlabVM (Scope). Below the table are 'Edit' and 'Delete' buttons. At the top of the main area, there are buttons for '+ Add', 'Subscription', 'Refresh', and 'Feedback'. A search bar at the top says 'Search resources, services, and docs (G+?)'.

## Select +Add

**Lock name: WhizRead**

**Lock type: Read-only**

**Select OK**

The screenshot shows the Microsoft Azure portal interface. The URL in the address bar is https://portal.azure.com/#view/Microsoft\_Azure\_Resources/Logs.ReadView/resourceId/%2Fsubscriptions%2F3e5ff226-7b86-4538-8eb7-e1638ad99ab%2FresourceGroups%2Frgr\_eastus\_262385\_1\_173853034820. The main content area has a title 'rg\_eastus\_262385\_1\_173853034820'. It shows a '+ Add' button, 'Subscription', 'Refresh', and 'Feedback' buttons. A red box highlights the '+ Add' button. Below it is a 'Resource group' dropdown. A modal dialog box titled 'Add lock' is open. Inside the dialog, there are fields for 'Lock name \*' (containing 'WhizRead') and 'Lock type \*' (containing 'Read-only'). There's also a 'Notes' input field and two buttons at the bottom: 'OK' (highlighted with a red box) and 'Cancel'. The background of the portal shows the 'Locks' section for the resource group.

Select **Delete** next to WhizlabVM

Microsoft Azure

WhizlabVM | Locks

Virtual machine

Search

Add Resource group Subscription Refresh Feedback

Overview Activity log Access control (IAM) Tags Diagnose and solve problems Connect Networking Settings Disks Extensions + applications Operating system Configuration Advisor recommendations Properties Locks Availability + scale Security Backup + disaster recovery Operations Monitoring

Parent resource locks can't be edited here. Click on the locks scope to go to that scope.

Lock name	Lock type	Scope	Notes
WhizDel	Delete	WhizlabVM	
WhizRead	Read-only	rg_eastus_262385_1_173853034820	

Edit Delete

Edit Delete

[https://portal.azure.com/#@instructorwhizlabs.onmicrosoft.com/resource/subscriptions/3e5ff226-7b86-4538-8eb7-e1638ad99ab/resourcegroups/rg\\_eastus\\_262385\\_1\\_173853034820/providers/Microsoft.Compute/virtualMachines/WhizlabVM/locks](https://portal.azure.com/#@instructorwhizlabs.onmicrosoft.com/resource/subscriptions/3e5ff226-7b86-4538-8eb7-e1638ad99ab/resourcegroups/rg_eastus_262385_1_173853034820/providers/Microsoft.Compute/virtualMachines/WhizlabVM/locks)

WhizlabVM deleted

Select **Delete** next to **rg\_eastus\_262385\_1\_173853034820** Resource group

Microsoft Azure

rg\_eastus\_262385\_1\_173853034820

Resource group

Add Subscription Refresh Feedback

Lock name	Lock type	Scope	Notes
WhizRead	Read-only	rg_eastus_262385_1_173853034820	

Edit Delete

[https://portal.azure.com/#view/Microsoft\\_Azure\\_Resources/Locks.ReadView/resourceId%2Fsubscriptions%2F3e5ff226-7b86-4538-8eb7-e1638ad99ab%2FresourceGroups%2Frgeastus\\_262385\\_1\\_173853034820](https://portal.azure.com/#view/Microsoft_Azure_Resources/Locks.ReadView/resourceId%2Fsubscriptions%2F3e5ff226-7b86-4538-8eb7-e1638ad99ab%2FresourceGroups%2Frgeastus_262385_1_173853034820)

## rg\_eastus\_262385\_1\_173853034820 Resource group lock deleted

The screenshot shows the Microsoft Azure Locks page for the resource group 'rg\_eastus\_262385\_1\_173853034820'. The page title is 'rg\_eastus\_262385\_1\_173853034820 | Locks >'. The main content area displays a table with columns: Lock name, Lock type, Scope, and Notes. A message at the top states 'This resource has no locks.'

## Select Validation

### Select Validate My Lab

The screenshot shows the 'Creating Azure resource locks' lab validation page on Whizlabs. The URL is https://business.whizlabs.com/labs/creating-azure-resource-locks. The page includes a navigation bar with 'Lab Library' and 'My Activity'. On the right, there's a sidebar with 'My Credit Points: 380' and a timer showing '0h 31m 17s left'. The main content area has tabs for 'Lab Overview', 'Lab Steps', 'Lab Validation' (which is highlighted with a red box), and 'Lab FAQs'. Below this, there's a section titled 'Check your Validation' with a 'Validate My Lab' button (also highlighted with a red box). To the right, there's a summary card with fields for 'Password' (1DN192V7y6Xvme#4), 'Resource Group' (rg\_eastus\_262385\_1\_173853034820), 'Lab Resources', 'Support Documents', and 'Need help?'. At the bottom, there are 'Submit Feedback' and 'Share' buttons.

## Lab Overall Status: Passed

The screenshot shows a web browser window for a lab titled "Creating Azure resource locks". The top navigation bar includes "Great Learning", "Lab Library", "My Activity", and "My Credit Points: 380". Below the navigation is a toolbar with tabs: "Azure Virtual Machine", "Azure", and "Azure Resource Locks". A dropdown menu shows "English". A message box at the top left says "Your last attempt on 01-Feb-2025" with a "View all" link. Below this are tabs: "Lab Overview", "Lab Steps", "Lab Validation" (which is selected), and "Lab FAQs". A section titled "Check your Validation" contains a note: "If any checks fail, you can use the remaining time for the Lab to work on making the checks pass. Click Validate My Lab again to rerun the checks at any time." A green button labeled "Validate My Lab" is visible. A red box highlights the "Lab Overall Status" section, which shows a green checkmark and the word "Passed" next to a progress bar at 100%. To the right, a sidebar displays "0h 30m 55s left" with a "16 min" timer icon. It includes buttons for "End Lab" (red), "Open Console" (orange), and "Validation" (green). Other sidebar sections include "Password" (tdN192V7y&3vme#4), "Resource Group" (rg\_eastus\_262385\_1\_173853034820), "Lab Resources", "Support Documents", and "Need help?". At the bottom right are "Submit Feedback" and "Share" buttons.

## Virtual Machine: Select Delete

The screenshot shows the Microsoft Azure portal with a virtual machine named "WhizlabVM" selected. The left sidebar shows navigation options like Home, Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Connect, Networking, Settings, Disks, Extensions + applications, Operating system, Configuration, Advisor recommendations, Properties, Locks, Availability + scale, Security, Backup + disaster recovery, Operations, and Monitoring. The main content area shows the "Overview" tab for "WhizlabVM". Key details include: Resource group (move) : rg\_eastus\_262385\_1\_173853034820, Status : Running, Location : East US (Zone 1), Subscription (move) : PAYG-Labs2, Subscription ID : [REDACTED], Availability zone : 1. On the right, there are sections for "Essentials", "Properties", "Monitoring", "Capabilities (7)", "Recommendations", "Tutorials", "Virtual machine" (with fields like Computer name, Operating system, VM generation, VM architecture, Agent status, Agent version, Hibernation, Host group, Host, and Precompute placement group), "Networking" (with fields like Public IP address, Public IP address (IPv6), Private IP address, Private IP address (IPv6), Virtual network/subnet, DNS name, and Configure), "Size" (with fields like Size and vCPUs), and "Logs" (with a "View logs" button). A red box highlights the "Delete" button in the top right corner of the main content area.

Select **checkbox** next to I have read and understand that this virtual machine as well as any selected associated resources listed above will be deleted.

**Delete WhizlabVM**

This action will permanently delete this virtual machine.

**Resource to be deleted**

Resource	Type
WhizlabVM	Virtual machine

**Apply force delete**

You can also choose to delete associated resources at the same time. Resources that aren't deleted will be orphaned. Associated resources that are in use by other resources are not shown here.

**Associated resource type**

Type	Quantity	Delete with VM
OS disk	1	<input checked="" type="checkbox"/>
Network interfaces	1	<input type="checkbox"/>
Public IP addresses	1	<input type="checkbox"/>

I have read and understand that this virtual machine as well as any selected associated resources listed above will be deleted.

**Delete** **Cancel**

Virtual machine successfully deleted

**Notifications**

Successfully deleted virtual machine 'WhizlabVM'

A few seconds ago

**Failed to delete virtual machine 'WhizlabVM'**

An attempt was made to delete virtual machine 'WhizlabVM' and/or any selected resource(s) associated with it. Error: The scope 'subscriptions/3e5ff226-7b86-4538-8eb7-e1638adc99ab/resourceGroups/rg\_eastus\_262385\_1\_173853034820/providers/Microsoft.Compute/virtualMachines/WhizlabVM' cannot perform delete operation because following scope(s) are locked: 'subscriptions/3e5ff226-7b86-4538-8eb7-e1638adc99ab/resourceGroups/rg\_eastus\_262385\_1\_173853034820/providers/Microsoft.Compute/virtualMachines/WhizlabVM'. Please remove the lock and try again.

**Deployment succeeded**

Deployment 'CreateVm-canonical.0001-com-ubuntu-server-focal-2-20250202150836' to resource group 'rg\_eastus\_262385\_1\_173853034820' was successful.

**Go to resource** **Pin to dashboard**