

# TASK-1

## Creating the resource group

The screenshot shows the Microsoft Azure portal interface. The browser address bar displays `portal.azure.com/?quickstart=true#browse/resourcegroups`. The page title is 'Resource groups' under the 'Default Directory'. Below the title, there are options to '+ Create', 'Manage view', 'Refresh', 'Export to CSV', 'Open query', and 'Assign tags'. A filter bar shows 'Subscription equals all' and 'Location equals all'. The main content area displays 'No resource groups to display' with a message: 'Resource groups provide a logical container to manage and organize Azure resources, simplifying administration and enabling efficient resource management.' A '+ Create' button is visible at the bottom of the main content area. The Windows taskbar at the bottom shows the search bar, taskbar icons, and system tray with weather and time information.

## Resource group created

The screenshot shows the 'Create a resource group' wizard in the Microsoft Azure portal. The browser address bar displays `portal.azure.com/?quickstart=true#create/Microsoft.ResourceGroup`. The page title is 'Create a resource group'. The 'Review + create' tab is selected, showing the following details:

- Basics**
- Automation Link
- Basics**
- Subscription: Free Trial
- Resource group name: Jeevadarshini
- Region: East US
- Tags**
- None

At the bottom, there are buttons for 'Previous', 'Next', and 'Create'. The Windows taskbar at the bottom shows the search bar, taskbar icons, and system tray with weather and time information.

Microsoft Azure portal interface showing the 'Jeevadharshini' resource group. The 'Overview' tab is selected, displaying a message: 'No resources match your filters'. The interface includes a search bar, navigation menu, and filter options (Type equals all, Location equals all). The status bar at the bottom shows the date 30-01-2025 and time 09:16.

## Virtual Machine Creation:

Microsoft Azure portal interface showing the 'Virtual machines' page. The 'Create' button is highlighted. The page displays a message: 'No virtual machines to display'. Below the message, it says: 'Create a virtual machine that runs Linux or Windows. Select an image from the marketplace or use your own customized image.' The status bar at the bottom shows the date 30-01-2025 and time 09:16.

Create Your Azure Free Account x Create a virtual machine - Micro x +

portal.azure.com/?quickstart=true#create/Microsoft.VirtualMachine-ARM

Microsoft Azure Upgrade Search resources, services, and docs (G+/) Copilot jeevadhharshini09@gmail... DEFAULT DIRECTORY

## Create a virtual machine

Help me create a low cost VM Help me create a VM optimized for high availability Help me choose the right VM size for my workload

Basics Disks Networking Management Monitoring Advanced Tags Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

This subscription may not be eligible to deploy VMs of certain sizes in certain regions.

**Project details**

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

Subscription \* Free Trial

Resource group \* Jeevadhharshini

< Previous Next : Disks > Review + create Give feedback

Type here to search Very humid 09:24 30-01-2025

Create Your Azure Free Account x Create a virtual machine - Micro x +

portal.azure.com/?quickstart=true#create/Microsoft.VirtualMachine-ARM

Microsoft Azure Upgrade Search resources, services, and docs (G+/) Copilot jeevadhharshini09@gmail... DEFAULT DIRECTORY

## Create a virtual machine

Help me create a low cost VM Help me create a VM optimized for high availability Help me choose the right VM size for my workload

Security type Trusted launch virtual machines [Configure security features](#)

Image \* Ubuntu Server 22.04 LTS - x64 Gen2 (free services eligible) [See all images](#) | [Configure VM generation](#)

VM architecture ☐ Arm64 ☒ x64

Run with Azure Spot discount ☐

You are in the free trial period. Costs associated with this VM can be covered by any remaining credits on your subscription. [Learn more](#)

< Previous Next : Disks > Review + create Give feedback

Type here to search Very humid 09:25 30-01-2025

Virtual Machine Created

Microsoft Azure portal interface showing the details of a virtual machine named "demo".

**Page Header:** Microsoft Azure | Upgrade | Search resources, services, and docs (G+)

**Breadcrumbs:** Home > CreateVm-canonical.0001-com-ubuntu-server-jammy-2-20250130091930 | Overview

**Virtual Machine Details:**

- Name:** demo
- Type:** Virtual machine

**Left Navigation Panel:**

- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Connect
- Networking
- Settings
- Availability + scale
- Security
- Backup + disaster recovery
- Operations
- Monitoring

**Essentials Section:**

Property	Value
Resource group	<a href="#">jeevadarshini</a>
Status	Running
Location	East US (Zone 2)
Subscription	<a href="#">Free Trial</a>
Subscription ID	e4103770-5442-4333-92ae-b8842b7de5ae
Availability zone	2
Operating system	Linux (ubuntu 22.04)
Size	Standard B1s (1 vcpu, 1 GiB memory)
Public IP address	<a href="#">172.174.230.183</a>
Virtual network/subnet	<a href="#">demo-vnet/default</a>
DNS name	<a href="#">Not configured</a>
Health state	-
Time created	1/30/2025, 3:56 AM UTC

**Bottom Taskbar:** Windows Start button, Search bar (Type here to search), Taskbar icons (File Explorer, Edge, etc.), System tray (25°C Partly sunny, 09:27, 30-01-2025).