

# CREATE RESOURCE GROUP

The screenshot shows the Microsoft Azure Resource Manager - Resource groups page. The left sidebar includes links for Resource Manager, All resources, Favorite resources, Recent resources, Resource groups (selected), Tags, Organization, Service groups, Management groups, Subscriptions, Tools, Resource graph explorer, Resource graph queries, Resource visualizer, Resource explorer, ARM API playground, and Resource mover. The main content area displays a table of existing resource groups:

Name	Subscription	Location
NetworkWatcherRG	Azure subscription 1	East US 2
rg01	Azure subscription 1	East US 2
sai-rg	Azure subscription 1	Central US
Sudheer-rg	Azure subscription 1	Central US
sushmi-rg	Azure subscription 1	South India

Filtering options include 'Subscription equals all' and 'Location equals all'. A message at the top indicates: 'You are viewing a new version of Browse experience. Click here to access the old experience.'

The screenshot shows the 'Create a resource group' wizard on the 'Basics' step. The URL is [https://portal.azure.com/#view/HubsExtension/ResourceGroupCreate.ReactView/\\_provisioningContext~/%7B%22telemetryId%22%3A%22c4959a47-ceb8-4d75-b6e6-7025a8dcf07b%22%2C%22referenceTyp...](https://portal.azure.com/#view/HubsExtension/ResourceGroupCreate.ReactView/_provisioningContext~/%7B%22telemetryId%22%3A%22c4959a47-ceb8-4d75-b6e6-7025a8dcf07b%22%2C%22referenceTyp...). The page title is 'Create a resource group - Microsoft Azure'. The navigation bar shows 'Home > Resource Manager | Resource groups > Create a resource group'. The 'Review + create' tab is selected. The 'Automation Link' section is collapsed. The 'Basics' section contains the following fields:

Subscription	Azure subscription 1
Resource group name	Nan01
Region	UK South

The screenshot shows the Windows taskbar with several pinned icons. The status bar at the bottom right indicates the date and time as '21-01-2026 10:16'.

# CREATE VIRTUAL NETWORK

The screenshot shows the Microsoft Azure Resource Manager interface. The left sidebar is titled "Resource Manager | Resource groups" and includes sections for "All resources", "Recent resources", "Resource groups", "Tags", "Organization", "Service groups", "Management groups", "Subscriptions", "Tools", and "Resource graph explorer". The main content area displays a table of resource groups:

Name	Subscription	Location
NetworkWatcherRG	Azure subscription 1	East US 2
rg01	Azure subscription 1	East US 2
sai-rg	Azure subscription 1	Central US
Sudheer-rg	Azure subscription 1	Central US
sushmi-rg	Azure subscription 1	South India

At the bottom, there is a note: "You are viewing a new version of Browse experience. Click here to access the old experience." and a "Give feedback" link.

The screenshot shows the "Create virtual network" wizard on the "IP addresses" step. The top navigation bar includes "Microsoft Azure", "Upgrade", "Search", "Copilot", and user information. The main content area shows the configuration for an IP address space:

Address prefix: 10.0.0.0/16 (65,536 addresses)

Subnets:

Subnet	IP address range	Size	NAT gateway
default	10.0.0.0 - 10.0.0.255	/24 (256 addresses)	-
default2	10.0.1.0 - 10.0.1.255	/24 (256 addresses)	-

Below the table is a button "Add IPv4 address space". At the bottom, there are "Previous", "Next", and "Review + create" buttons.

The screenshot shows the "Create virtual network" wizard on the "Review + create" step. The top navigation bar includes "Microsoft Azure", "Upgrade", "Search", "Copilot", and user information. The main content area shows the summary of the virtual network configuration:

**Validation passed**

**Basics**

Subscription	Azure subscription 1
Resource Group	rg01
Name	nandu01
Region	East US 2

**Security**

Azure Bastion	Disabled
Azure Firewall	Disabled
Azure DDoS Network Protection	Disabled

**IP addresses**

Address space	10.0.0.0/16 (65,536 addresses)
Subnet	default (10.0.0.0/24) (256 addresses)

At the bottom, there are "Previous", "Create", "Download a template for azur", "Search", and "Give feedback" buttons.

# CREATE VIRUAL MACHINES

The screenshot shows the Microsoft Azure Compute infrastructure Virtual machines blade. It displays two virtual machines: 'nandini' and 'vms1-sumi'. Both are running in the 'East US 2' location. The 'nandini' VM is a Standard D2s v3 size with a public IP of 9.234.143.61 and 1 disk. The 'vms1-sumi' VM is also a Standard D2s v3 size with a public IP of 20.81.186.8 and 1 disk.

The blade includes a search bar, filter options (Subscription equals all, type equals all, Resource Group equals all, Location equals all), and a table header with columns: Name, Subscription, Resource Group, Location, Status, Operating system, Size, Public IP address, and Disks.

Below the table, there's a message: "Showing 1 - 2 of 2. Display count: auto". The status bar at the bottom indicates it's 21-01-2026, 10:44 AM, and the user is logged in as lskr2026@outlook.com.

# UBUNTU LINUX

The screenshot shows the Microsoft Azure CreateVm-canonical.ubuntu-24\_04-Its-server-20260121104024 | Overview blade. It displays deployment details for a Canonical Ubuntu 24.04 LTS server. The deployment is complete, and the status message says: "Your deployment is complete". Deployment details include: Deployment name: CreateVm-canonical.ubuntu-24\_04\_Its-server-20260121104024, Subscriptions: Azure subscription 1, Resource groups: RG01. The deployment started at 1/21/2026, 10:48:08 AM with Correlation ID: b93a21d6-1b00-4162-9b34-39c39511a3c.

The blade includes sections for Overview, Inputs, Outputs, and Template. It also features a "Cost Management" section with a link to set up cost alerts, a "Microsoft Defender for Cloud" section with a link to secure apps and infrastructure, and a "Free Microsoft tutorials" section with a link to start learning today.

The status bar at the bottom indicates it's 21-01-2026, 11:12 AM, and the user is logged in as lskr2026@outlook.com.

**Compute infrastructure | Microsoft Azure**

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**Virtual machines**

Name	Subscription	Resource Group	Location	Status	Operating system	Size	Public IP address	Disks
handini	Azure subscription... rgt01	East US 2	Running	Linux	Standard_D2s_v3	9.231.143.61	1	
window vm	Azure subscription... sal_rg	Central India	Creating	Windows	Standard_D2s_v3	4.186.28.101	1	

**Create a virtual machine**

**Basics**

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

Subscription: Azure subscription 1  
 Resource group: (New) Resource group  
 Create new

Virtual machine name:   
 Region: (US) East US 2  
 Deploy to an Azure Extended Zone

**Project details**

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

**Instance details**

Virtual machine name:   
 Region: (US) East US 2  
 Deploy to an Azure Extended Zone

**MobaXterm Xserver with SSH**

Session stopped: Session settings

Secure Shell (SSH) session

OK Cancel

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