

Home - Microsoft Azure

https://portal.azure.com/#home

Microsoft Azure

Search resources, services, and docs (G+)

vankamtejaswini1353.ss...
DEFAULT DIRECTORY (VANKAMT...

Azure services

Create a resource

Virtual machines

Resource groups

All resources

Quickstart Center

App Services

Storage accounts

SQL databases

Azure Cosmos DB

More services

Resources

RecentFavorite

Name	Type	Last Viewed
vm1	Virtual machine	16 minutes ago
cloud	Resource group	17 minutes ago

See all

Navigate

Subscriptions

Resource groups

All resources

Dashboard

Tools

https://portal.azure.com/#blade/HubsExtension/BrowseAll

Resource groups - Microsoft Azure

https://portal.azure.com/#view/HubsExtension/BrowseResourceGroups

Microsoft Azure

Search resources, services, and docs (G+)

vankamtejaswini1353.ss...
DEFAULT DIRECTORY (VANKAMT...

Home >

Resource groups

Default Directory (vankamtejaswini1353ssesavee.onmicrosoft.com)

Create

Manage view

Refresh

Export to CSV

Open query

Assign tags

Filter for any field...

Subscription equals all

Location equals all

Add filter

Showing 1 to 4 of 4 records.

No grouping

List view

Name	Subscription	Location
cloud	Azure for Students	East Asia
NetworkWatcherRG	Azure for Students	East Asia
record	Azure for Students	East US
records	Azure for Students	East US

< Previous

Page 1 of 1

Next >

Give feedback

microsoft azure for students - S...

Create a resource group - Micro...

+

https://portal.azure.com/#create/Microsoft.ResourceGroup

Microsoft Azure

Search resources, services, and docs (G+)

Home > Resource groups >

Create a resource group

...

×

BasicsTagsReview + create

Resource group - A container that holds related resources for an Azure solution. The resource group can include all the resources for the solution, or only those resources that you want to manage as a group. You decide how you want to allocate resources to resource groups based on what makes the most sense for your organization. [Learn more](#)

Project details

Subscription *

Azure for Students

Resource group *

cloudcomputing

Resource details

Region *

(Asia Pacific) East Asia

Review + create< PreviousNext : Tags >

microsoft azure for students - S...

Create a resource group - Micro...

+

https://portal.azure.com/#create/Microsoft.ResourceGroup

Microsoft Azure

Search resources, services, and docs (G+)

Home > Resource groups >

Create a resource group

...

×

Validation passed.

BasicsTagsReview + create

Basics

Subscription

Azure for Students

Resource group

cloudcomputing

Region

East Asia

Tags

None

Create< PreviousNext >Download a template for automation

Microsoft Azure portal interface showing the 'cloudcomputing' resource group. The left sidebar contains navigation options: Overview, Activity log, Access control (IAM), Tags, Resource visualizer, Events, Settings (Deployments, Security, Deployment stacks, Policies, Properties, Locks), and Cost Management (Cost analysis, Cost alerts (preview)). The main content area displays 'Essentials' with a 'Resources' tab. A message states: 'No resources match your filters. Try changing or clearing your filters.' Below this message are buttons for 'Create resources' and 'Clear filters'. The top navigation bar includes a search bar and user information.

Microsoft Azure portal interface showing the 'Virtual machines' resource type. The left sidebar contains navigation options: Home, Create, Switch to classic, Reservations, Manage view, Refresh, Export to CSV, Open query, Assign tags, Start, Restart, Stop, and Delete. The main content area displays a table of virtual machines. A dropdown menu is open, showing options: 'Azure virtual machine' (Create a virtual machine hosted by Azure), 'Azure virtual machine with preset configuration' (Create a virtual machine with presets based on your workloads), and 'More VMs and related solutions' (Discover and deploy full workloads and Azure products for your business needs). The table has columns: Subscription, Resource group, Location, Status, Operating system, Size, and Power state. The first row shows: Azure for Students, cloud, East Asia, Running, Windows, Standard_D2s_v3, and 20. The bottom navigation bar includes a 'Previous' button, a page indicator 'Page 1 of 1', and a 'Next' button.

microsoft azure for students - S...x

Create a virtual machine - Micro...x

+

https://portal.azure.com/#create/Microsoft.VirtualMachine-ARM

Microsoft Azure

Search resources, services, and docs (5+)

Home > Virtual machines >

Create a virtual machine

BasicsDisksNetworkingManagementMonitoringAdvancedTagsReview + 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 ⓘ Azure for Students

Resource group ⓘ cloudcomputing

Create new

Instance details

Virtual machine name ⓘ virtual2

Region ⓘ (Asia Pacific) East Asia

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](#) ⓘ

Security type ⓘ Trusted launch virtual machines

Configure security features

Image ⓘ Windows 10 Gen. version 22H2 - x64 Gen2

Review + create

< Previous

Next > Disks

Give feedback

microsoft azure for students - S...x

Create a virtual machine - Micro...x

+

https://portal.azure.com/#create/Microsoft.VirtualMachine-ARM

Microsoft Azure

Search resources, services, and docs (5+)

Home > Virtual machines >

Create a virtual machine

Run with Azure Spot discount ⓘ ☒

Size ⓘ Standard_D2s_v3 - 2 vcpus, 8 GiB memory (€7.967.58/month)

See all sizes

Administrator account

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 granular network access on the Networking tab.

Public inbound ports ⓘ ☐ None

☒ Allow selected ports

Select inbound ports ⓘ RDP (3389)

All traffic from the internet will be blocked by default. You will be able to change inbound port rules in the VM > Networking page.

Licensing

☐ I confirm I have an eligible Windows 10/11 license with multi-tenant hosting rights.

Review multi-tenant hosting rights for Windows 10/11 compliance ⓘ

Review + create

< Previous

Next > Disks

Give feedback

microsoft azure for students - S...

Create a virtual machine - Micro...

+

https://portal.azure.com/#create/Microsoft.VirtualMachine-ARM

Microsoft Azure

Search resources, services, and docs (G+)

Home > Virtual machines >

Create a virtual machine

Run with Azure Spot discount

☒

Size

Standard_D2s_v3 - 2 vcpus, 8 GiB memory (£7.567.58/month)

See all sizes

Administrator account

Username

vm2

Password

Confirm password

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RDP (3389)

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Next > Disks

Give feedback

microsoft azure for students - S...

Create a virtual machine - Micro...

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https://portal.azure.com/#create/Microsoft.VirtualMachine-ARM

Microsoft Azure

Search resources, services, and docs (G+)

Home > Virtual machines >

Create a virtual machine

Resource group

Instance details

Virtual machine name

Region

Availability options

Availability zone

Security type

Image

Windows 10 Pro, version 22H2 - x64 Gen2

See all images | Configure VM generation

VM architecture

Arm64

☒ x64

Arm64 is not supported with the selected image.

Recently used

Windows Server 2019 Datacenter - x64 Gen2

Recommended Gen 2 images compatible with Trusted launch

Ubuntu Server 20.04 LTS - x64 Gen2

Ubuntu Server 22.04 LTS - x64 Gen2

SUSE Linux Enterprise Server 15 SP4 +Patching - x64 Gen2

Red Hat Enterprise Linux 8.7 (LVM) - x64 Gen2

Oracle Linux 8.6 (LVM) - x64 Gen2

Debian 11 "Bullseye" - x64 Gen2

Windows Server 2022 Datacenter: Azure Edition Hotpatch - x64 Gen2

Windows Server 2019 Datacenter - x64 Gen2

Windows Server 2016 Datacenter - x64 Gen2

Windows 10 Pro, version 22H2 - x64 Gen2

Review + create

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Next > Disks

Give feedback

microsoft azure for students - S... Create a virtual machine - Micro...
https://portal.azure.com/#create/Microsoft.VirtualMachine-ARM

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

Home > Virtual machines >

Create a virtual machine

Validation passed

Resource group	record
Virtual machine name	virtual2
Region	East US
Availability options	Availability zone
Availability zone	1
Security type	Trusted launch virtual machines
Enable secure boot	Yes
Enable vTPM	Yes
Integrity monitoring	No
Image	Windows Server 2019 Datacenter - Gen2
VM architecture	x64
Size	Standard D2s v3 (2 vcpus, 8 GiB memory)
Username	vm2
Public inbound ports	RDP
Already have a Windows license?	No
Azure Spot	No

Disks

OS disk type	Premium SSD LRS
Use managed disks	Yes

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microsoft azure for students - S... Create a virtual machine - Micro...
https://portal.azure.com/#create/Microsoft.VirtualMachine-ARM

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

Home > Virtual machines >

Create a virtual machine

Submitting deployment...
Submitting the deployment template for resource group 'record'.

Validation passed

Windows Server 2019 Datacenter - Gen2

System assigned managed identity	Off
Login with Azure AD	Off
Auto-shutdown	Off
Enable hotpatch	Off
Patch orchestration options	OS-orchestrated patching: patches will be installed by OS

Monitoring

Alerts	Off
Boot diagnostics	On
Enable OS guest diagnostics	Off

Advanced

Extensions	None
VM applications	None
Cloud init	No
User data	No
Disk controller type	SCSI
Proximity placement group	None
Capacity reservation group	None

Create < Previous Next > Download a template for automation Give feedback

microsoft azure for students - S... x CreateVm-MicrosoftWindowsServer- x +

https://portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2F3... Search resources, services, and docs (G+)

Home > CreateVm-MicrosoftWindowsServer.WindowsServer-201-20230830085037 | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name: CreateVm-MicrosoftWindowsServer.WindowsSe... Start time: 30/08/2023, 08:52:15
Subscription: Azure for Students Correlation ID: 832fa28f-6c7e-4c6a-bcec-6c3e8f3a1df1

Resource group: record

Deployment details

Next steps

Setup auto-shutdown Recommended
Monitor VM health, performance and network dependencies Recommended
Run a script inside the virtual machine Recommended

Go to resource Create another VM

Give feedback
Tell us about your experience with deployment

Cost Management
Get notified to stay within your budget and prevent unexpected charges on your bill. Set up cost alerts >

Microsoft Defender for Cloud
Secure your apps and infrastructure Go to Microsoft Defender for Cloud >

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Work with an expert
Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support. Find an Azure expert >

microsoft azure for students - S... x virtual2 - Microsoft Azure x +

https://portal.azure.com/#@vankamtejaswini1353ssavee.onmicrosoft.com/resource/subscriptions/f35dfbd0-... Search resources, services, and docs (G+)

Home > CreateVm-MicrosoftWindowsServer.WindowsServer-201-20230830085037 | Overview >

virtual2 Virtual machine

Search

Connect Start Restart Stop Capture Delete Refresh Open in mobile Feedback CLI / PS

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Networking

Connect

Windows Admin Center

Disks

Size

Microsoft Defender for Cloud

Advisor recommendations

Extensions + applications

Availability + scaling

Configuration

Identity

Properties

Essentials

Resource group (move) : record

Status : Running

Location : East US (Zone 1)

Subscription (move) : Azure for Students

Subscription ID : f35dfbd0-b4e9-4419-a33c-09c6ad5a79f6

Availability zone : 1

Health state : -

Tags (edit) : Add tags

Operating system : Windows (Windows Server 2019 Datacenter)

VM availability status : -

Size : Standard D2s v3 (2 vcpus, 8 GiB memory)

Public IP address : 40.76.228.8

Virtual network/subnet : virtual2-vnet/default

DNS name : Not configured

JSON View

Properties Monitoring Capabilities (8) Recommendations Tutorials

Virtual machine

Computer name : virtual2

Operating system : Windows (Windows Server 2019 Datacenter)

Image publisher : MicrosoftWindowsServer

Image offer : WindowsServer

Image plan : 2019-datacenter-gensecond

VM generation : V2

VM architecture : x64

Agent status : Ready

Networking

Public IP address : 40.76.228.8 (Network interface virtual2973_x1)

Public IP address (IPv6) : -

Private IP address : 10.0.0.4

Private IP address (IPv6) : -

Virtual network/subnet : virtual2-vnet/default

DNS name : Configure

Size

Microsoft Azure portal interface showing the 'virtual2 | Connect' page. The page displays connection options for a virtual machine named 'virtual2'. The 'Connecting using public IP address' option is selected, showing the public IP address 40.76.228.8. The admin username is 'vm2', the port is 3389, and the just-in-time policy is 'Unsupported by plan'.

Most common connection methods are listed, including 'Native RDP' (Connect via native RDP without any additional software needed. Recommended for testing only. Using public IP address (40.76.228.8)).

Left sidebar menu includes: Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings, Networking, Connect, Windows Admin Center, Disks, Size, Microsoft Defender for Cloud, Advisor recommendations, Extensions + applications, Availability + scaling, Configuration, Identity, Properties.

Microsoft Azure portal interface showing the 'Native RDP' page. The page provides detailed instructions for connecting to the virtual machine via Native RDP.

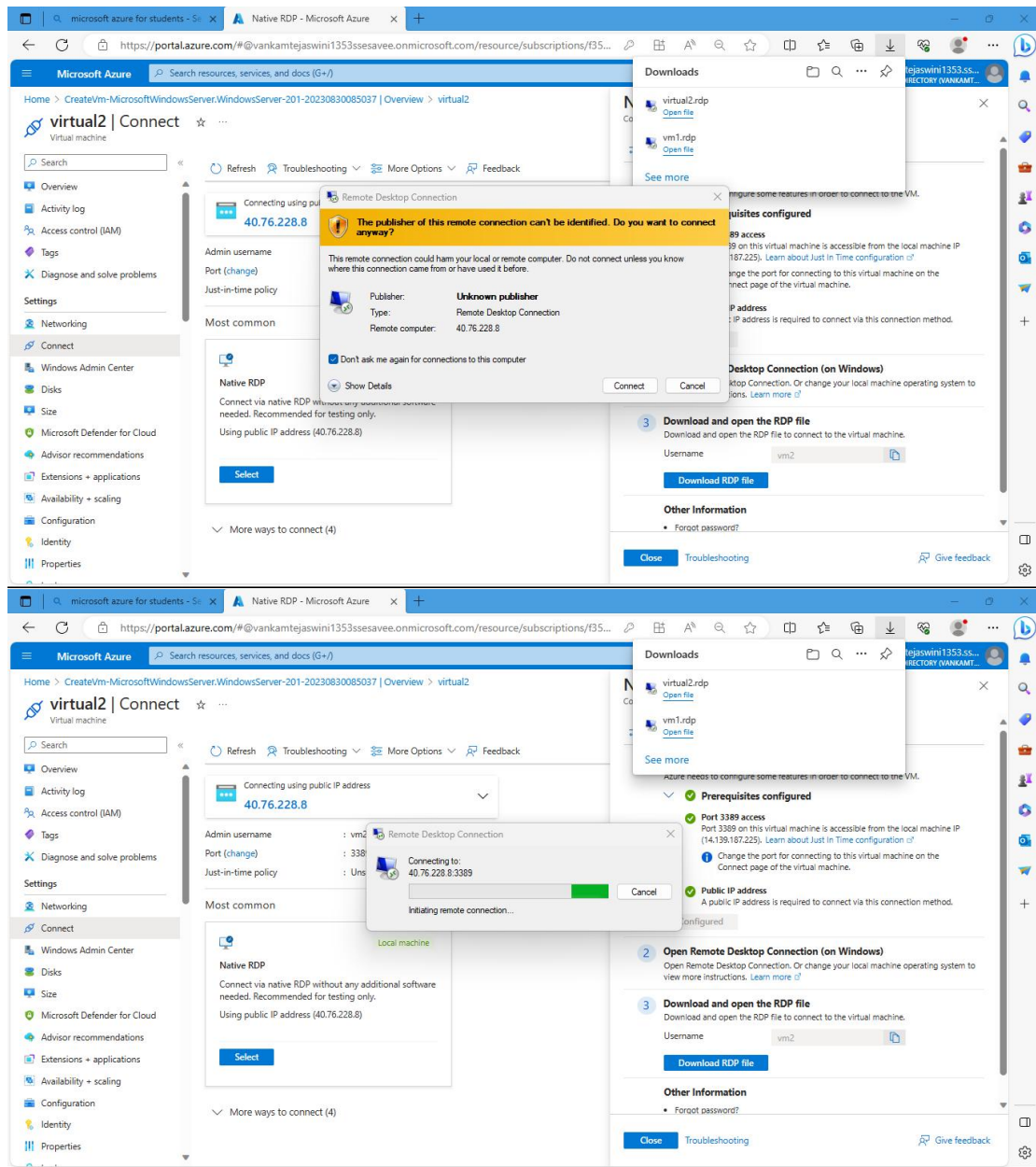
Native RDP
Connect from your local machine (Windows)

Switch local machine OS

- Configure prerequisites for Native RDP**
Azure needs to configure some features in order to connect to the VM.
 - Validating prerequisites before configuration**
 - Port 3389 access**
Validating access to port 3389 on the virtual machine. [Learn about Just in Time configuration](#)
 - Change the port for connecting to this virtual machine on the Connect page of the virtual machine.
 - Public IP address**
A public IP address is required to connect via this connection method.
- Open Remote Desktop Connection (on Windows)**
Open Remote Desktop Connection. Or change your local machine operating system to view more instructions. [Learn more](#)
- Download and open the RDP file**
Download and open the RDP file to connect to the virtual machine.
Username: vm2
[Download RDP file](#)

Other Information
• Forgot password?

Buttons: Close, Troubleshooting, Give feedback



virtual2 - Microsoft Azure

virtual2 | Connect

Virtual machine

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Networking

Connect

Windows Admin Center

Disks

Size

Microsoft Defender for Cloud

Advisor recommendations

Extensions + applications

Availability + scaling

Configuration

Identity

Properties

Select

More ways to connect (4)

Bastion basic or standard

Advanced capabilities including custom inbound port, RDP on desktop, and host scaling.

Go to Bastion

Windows Admin Center

Browser-based experience with a rich graphical interface of security and management tools.

Go to Windows Admin Center

Native SSH

SSH is built-in on Windows Server 2019 and greater. SSH on older Windows versions is possible with the OpenSSH extension.

Learn about SSH on Windows

Serial console

Troubleshooting with access independent of the network or operating system state.

Go to serial console

virtual2 | Bastion

Virtual machine

Search

Availability + scaling

Configuration

Identity

Properties

Locks

Operations

Bastion

Auto-shutdown

Backup

Disaster recovery

Updates

Inventory

Change tracking

Automanage

Configuration management (Preview)

Policies

Run command

Azure Bastion protects your virtual machines by providing lightweight, browser-based connectivity without the need to expose them through public IP addresses. Deploying will automatically create a Bastion host on a subnet in your virtual network. [Learn more](#)

Create Bastion

Name virtual2-vnet-bastion

Resource group record

Virtual network virtual2-vnet

Public IP address virtual2-vnet-ip

Bastion pricing starts with an hourly base rate. [Learn more](#)

Deploy Bastion

Configure manually

Creating a new Bastion 'virtual2-vnet-bastion'.

Successfully added subnet

Successfully added subnet 'AzureBastionSubnet' to virtual network 'virtual2-vnet'.

Microsoft Azure portal interface showing the virtual machine Bastion configuration page. The page title is "virtual2 | Bastion". The left sidebar contains navigation options: Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings, Networking, Connect, Windows Admin Center, Disks, Size, Microsoft Defender for Cloud, Advisor recommendations, Extensions + applications, Availability + scaling, Configuration, Identity, and Properties. The main content area displays the Bastion configuration details:

- Using Bastion: **virtual2-vnet-bastion**, Provisioning State: **Succeeded**
- Please enter username and password to your virtual machine to connect using Bastion.
- Connection Settings:
 - Username:
 - Authentication Type:
 - VM Password:
 -
 - ☒ Open in new browser tab
-

At the bottom, there is a link: [Tell us what you think of the Bastion experience](#).

