

Home - Microsoft Azure

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Microsoft Azure

Azure services

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Resources

Recent Favorite

Name	Type	Last Viewed
public	Resource group	a few seconds ago
linux	Virtual machine	10 minutes ago
linux_group	Resource group	14 minutes ago

See all

Navigate

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Tools

Create a virtual machine - Micro

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Microsoft Azure

Home > Virtual machines >

Create a virtual machine

See all sizes

Administrator account

Authentication type

☒ SSH public key

☐ Password

Azure now automatically generates an SSH key pair for you and allows you to store it for future use. It is a fast, simple, and secure way to connect to your virtual machine.

Username

azureuser

SSH public key source

Generate new key pair

Key pair name

divya

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

Review + create

< Previous

Next : Disks >

Give feedback

Microsoft Azure portal showing the deployment overview for a virtual machine named "CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231104101405". The deployment is complete, with a success message and a "Deployment succeeded" notification. The deployment details show the start time as 11/4/2023, 10:20:57 AM, and the correlation ID as 3644f39-887e-4ab6-983f-f370940d6b59. The deployment is associated with the "Azure for Students" subscription and the "public" resource group. The next steps include setting up auto-shutdown, monitoring VM health, and running a script inside the virtual machine. The deployment is also linked to the "Cost Management" and "Microsoft Defender for Cloud" services.

Deployment succeeded

Deployment "CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231104101405" to resource group "public" was successful.

Go to resource Pin to dashboard

Your deployment is complete

Deployment name: CreateVm-canonical.0001-com-ubuntu-server-f... Start time: 11/4/2023, 10:20:57 AM
Subscription: Azure for Students Correlation ID: 3644f39-887e-4ab6-983f-f370940d6b59
Resource group: public

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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Start learning today >

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 portal showing the virtual machine details for "window". The virtual machine is running on the "public" resource group, "South India" location, and "Azure for Students" subscription. The operating system is Linux (ubuntu 20.04), and the size is Standard D2s v3 (2 vcpus, 8 GiB memory). The public IP address is 20.219.117.19, and the virtual network/subnet is window-vnet/default. The DNS name is Not configured, and the health state is -.

Virtual machine

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
Disks
Size

Microsoft Defender for Cloud
Advisor recommendations
Extensions + applications
Availability + scaling
Configuration
Identity

Essentials

Resource group (mouse) : public
Status : Running
Location : South India
Subscription (mouse) : Azure for Students
Subscription ID : ce2f1e32-21e0-4326-97c3-00fe6e789bf1

Operating system : Linux (ubuntu 20.04)
Size : Standard D2s v3 (2 vcpus, 8 GiB memory)
Public IP address : 20.219.117.19
Virtual network/subnet : window-vnet/default
DNS name : Not configured
Health state : -

Tags (edit) : HP : 12

Properties Monitoring Capabilities (7) Recommendations Tutorials

Virtual machine

Computer name : window
Operating system : Linux (ubuntu 20.04)
Image publisher : canonical
Image offer : 0001-com-ubuntu-server-focal
Image plan : 20_04-lts-gen2
VM generation : V2

Networking

Public IP address : 20.219.117.19 (Network interface window995)
Public IP address (IPv6) : -
Private IP address : 10.0.0.4
Private IP address (IPv6) : -
Virtual network/subnet : window-vnet/default
DNS name : Configure

The screenshot displays the Microsoft Azure portal interface. The main content area shows the 'Overview' page for a virtual machine named 'window'. The left sidebar contains navigation links for Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings, Networking, Connect, Disks, Size, Microsoft Defender for Cloud, Advisor recommendations, Extensions + applications, Availability + scaling, Configuration, Identity, and Extensions. The main content area is divided into sections: Colocation status (N/A), Capacity reservation group (-), Disk controller type (SCSI), Availability + scaling (Availability zone: -, Availability set: -, Scale Set: -), Security type (Security type: Trusted launch, Enable secure boot: Enabled, Enable vTPM: Enabled, Integrity monitoring: Disabled), Health monitoring (Health monitoring: Not enabled), and Extensions + applications (Extensions: -, Applications: -). A 'Connect' pane is open on the right, showing options to connect via SSH using the Azure CLI. Below the connect pane, a terminal window shows the output of the 'ssh' command, displaying the Ubuntu system's welcome message and the user's login prompt.

Microsoft Azure portal showing the 'Overview' page for a virtual machine named 'window'. The page displays various settings and status information. A 'Connect' pane is open on the right, showing options to connect via SSH using the Azure CLI. Below the connect pane, a terminal window shows the output of the 'ssh' command, displaying the Ubuntu system's welcome message and the user's login prompt.

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