

## Create a windows-vm

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

Home > Virtual machines > 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](#)

**Project details**

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

Subscription \* Manohar Subscription  
Resource group \* Demo-RG [Create new](#)

**Instance details**

Virtual machine name \* windows-vm  
Region \* (Asia Pacific) Central India  
Availability options No infrastructure redundancy required  
Security type Trusted launch virtual machines [Configure security features](#)  
Image \* Windows Server 2022 Datacenter - x64 Gen2 [See all images](#) | [Configure VM generation](#)

< Previous Next : Disks > **Review + create**

Microsoft Azure

Home > Virtual machines >

## 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

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 \*

HTTP (80), RDP (3389)

**⚠ This will allow all IP addresses to access your virtual machine.** This is only recommended for testing. Use the Advanced controls in the Networking tab to create rules to limit inbound traffic to known IP addresses.

### Licensing

Save up to 49% with a license you already own using Azure Hybrid Benefit. [Learn more](#)

Would you like to use an existing Windows Server license?

[Review Azure hybrid benefit compliance](#)

< Previous

Next : Disks >

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## Create a new disk

Create a new disk to store applications and data on your VM. Disk pricing varies based on factors including disk size, storage type, and number of transactions. [Learn more](#)

Name \*

datadisk01

Source type \*

None (empty disk)

Size \*

**4 GiB**

Standard SSD LRS

[Change size](#)

Key management

Platform-managed key

Enable shared disk

No

Delete disk with VM

Microsoft Azure

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## 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

Encryption at host  Encryption at host is not registered for the selected subscription. [Learn more](#)

OS disk

OS disk size

OS disk type \*

Delete with VM

Key management

Enable Ultra Disk compatibility

Data disks for windows-vm

You can add and configure additional data disks for your virtual machine or attach existing disks. This VM also comes with a temporary disk.

LUN	Name	Size (GiB)	Disk type	Host caching	Delete with VM
0	datadisk01	4	Standard SSD LRS	None	<input type="checkbox"/>  

[Create and attach a new disk](#) [Attach an existing disk](#)

Advanced

< Previous [Next : Networking >](#) [Review + create](#)

**Microsoft Azure**

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## Create a virtual machine

Validation passed

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**

**Price**

1 X Standard B2ms by Microsoft **8.1198 INR/hr** Subscription credits apply

[Terms of use](#) | [Privacy policy](#) [Pricing for other VM sizes](#)

**TERMS**

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.

**⚠ You have set RDP port(s) open to the internet.** This is only recommended for testing. If you want to change this setting, go back to Basics tab.

**Basics**

Subscription Manohar Subscription

< Previous Next > **Create**

**Microsoft Azure**

Home > CreateVm-MicrosoftWindowsServer.WindowsServer-202-20250128181728 | Overview

Your deployment is complete

Deployment name: CreateVm-MicrosoftWindowsServer.WindowsSe... Start time: 1/28/2025, 6:19:54 PM

Subscription: Manohar Subscription Correlation ID: ca81e66d-f84e-4be6-a3dc-c36e672bcfa

Inputs Outputs Template

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

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Connect to the VM

Microsoft Azure

Home > CreateVm-MicrosoftWindowsServer.WindowsServer-202-20250128181728 | Overview >

windows-vm Virtual machine

Search Help me copy this VM in any region

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

Overview Activity log Access control (IAM) Tags Diagnose and solve problems Connect Networking Network settings Load balancing Accelerations security

Run

Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.

Open: mstsc /v:4.213.115.209

OK Cancel Browse...

Essentials

Resource group (move) : Demo-RG Status : Running Location : Central India Subscription (move) : Manohar Subscription Subscription ID : 32ae345-c46e-4708-be87-491dbf81da9

Operating system : Windows (Windows Server 2022 Datacenter) Size : Standard Copied is, 8 GiB memory Public IP address : 4.213.115.209 Virtual network/subnet : windows-vm-vnet/default DNS name : Not configured Health state : - Time created : 1/28/2025, 12:50 PM UTC

Networking

Public IP address : 4.213.115.209 (Network interface windows-vm722) Private IP address (IPv6) : - Private IP address (IPv6) : 10.0.0.4 Virtual network/subnet : windows-vm-vnet/default DNS name : Configure

Size

Standard B2ms

JSON View

Microsoft Azure

Home > CreateVm-MicrosoftWindowsServer.WindowsServer-202-20250128181728 | Overview >

windows-vm Virtual machine

Search Help me copy this VM in any region

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

Overview Activity log Access control (IAM) Tags Diagnose and solve problems Connect Networking Network settings Load balancing Application security groups Network manager Settings Availability + scale Security Backup + disaster recovery Operations Monitoring Insights Alerts Metrics

Tags (edit) : Add tags

Properties Monitoring Capabilities (8) Recommendations

Virtual machine

Computer name : windows-vm Operating system : Windows (Windows Server 2022 Datacenter) VM generation : V2 VM architecture : x64 Agent status : Ready Agent version : 2.7.41491.1095 Hibernation : Disabled Host group : -

The identity of the remote computer cannot be verified. Do you want to connect anyway?

The remote computer could not be authenticated due to problems with its security certificate. It may be unsafe to proceed.

Certificate name : Name in the certificate from the remote computer: windows-vm

Certificate errors

The following errors were encountered while validating the remote computer's certificate:

The certificate is not from a trusted certifying authority.

Do you want to connect despite these certificate errors?

Don't ask me again for connections to this computer

View certificate... Yes No

Networking

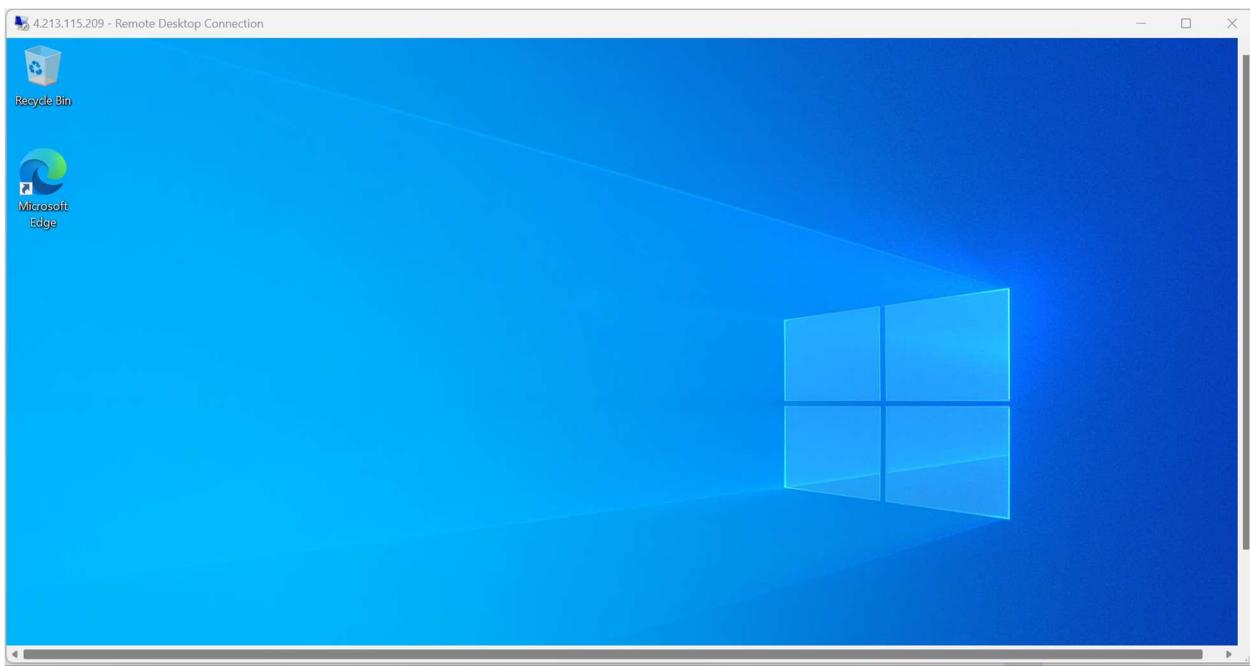
Public IP address (IPv6) : - Private IP address : 10.0.0.4 Virtual network/subnet : windows-vm-vnet/default DNS name : Configure

Size

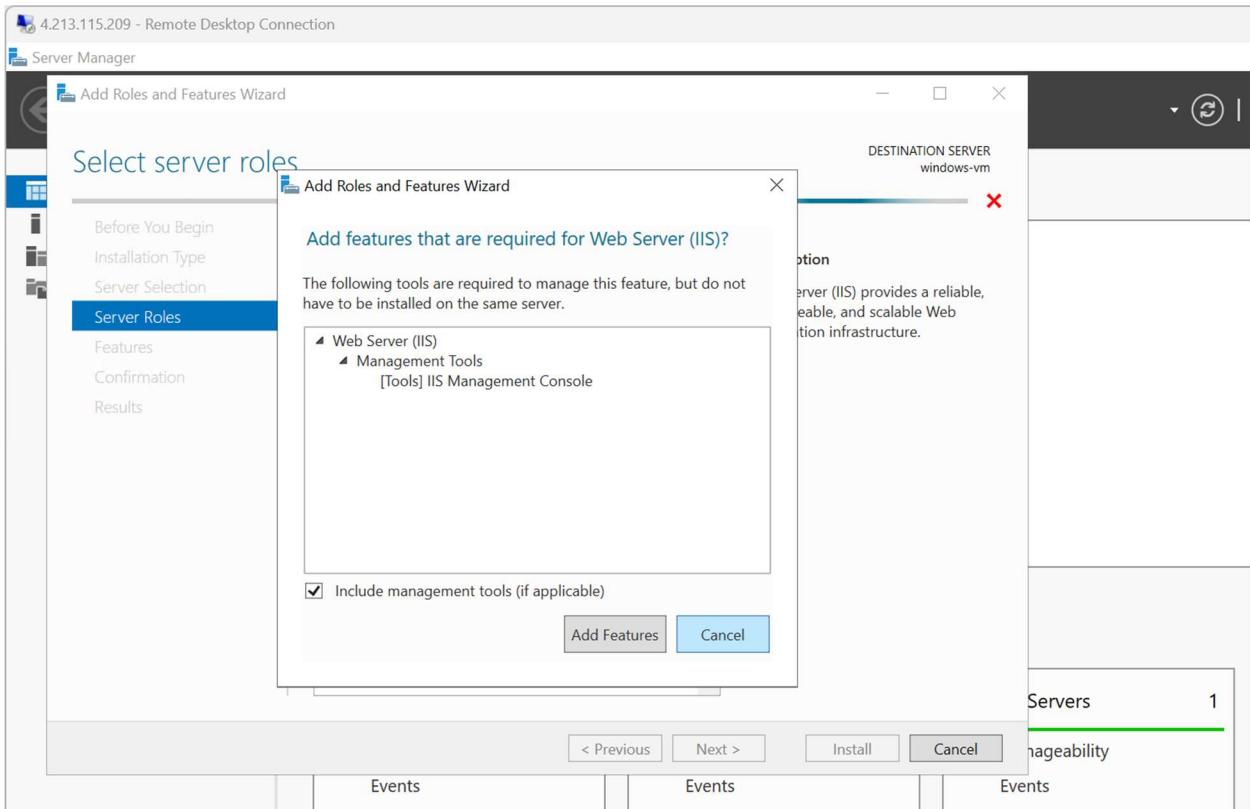
Standard B2ms

Windows (Windows Server 2022 Datacenter) Standard Copied is, 8 GiB memory 4.213.115.209 windows-vm-vnet/default Not configured 1/28/2025, 12:50 PM UTC

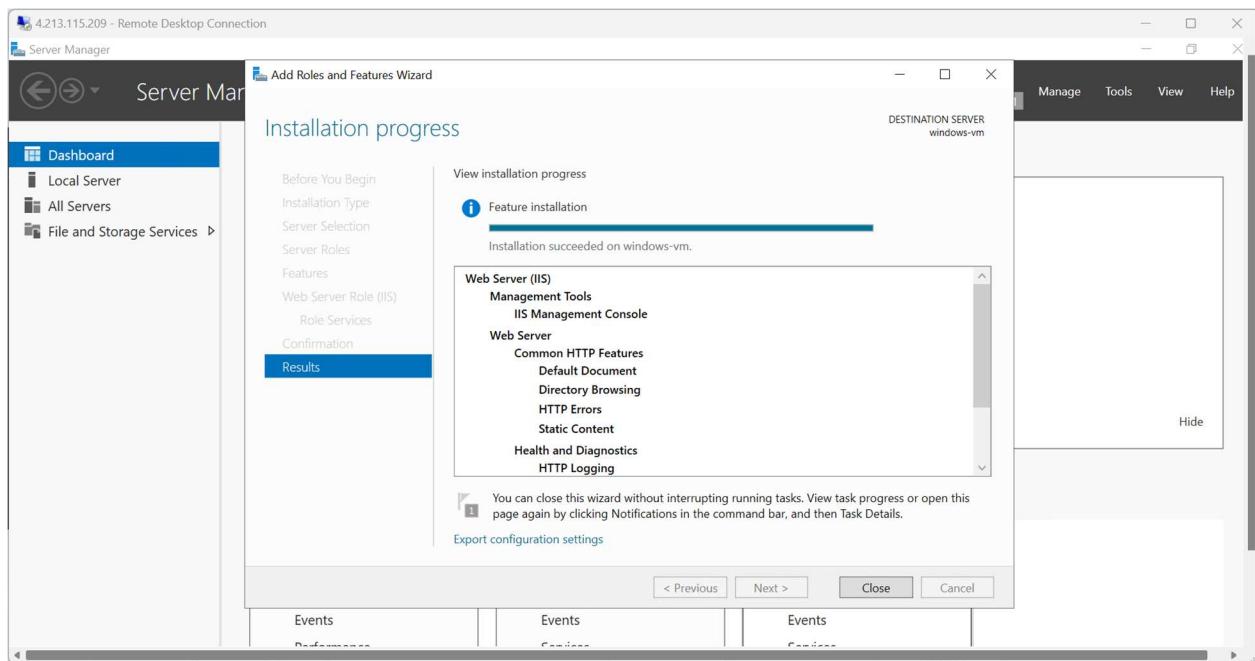
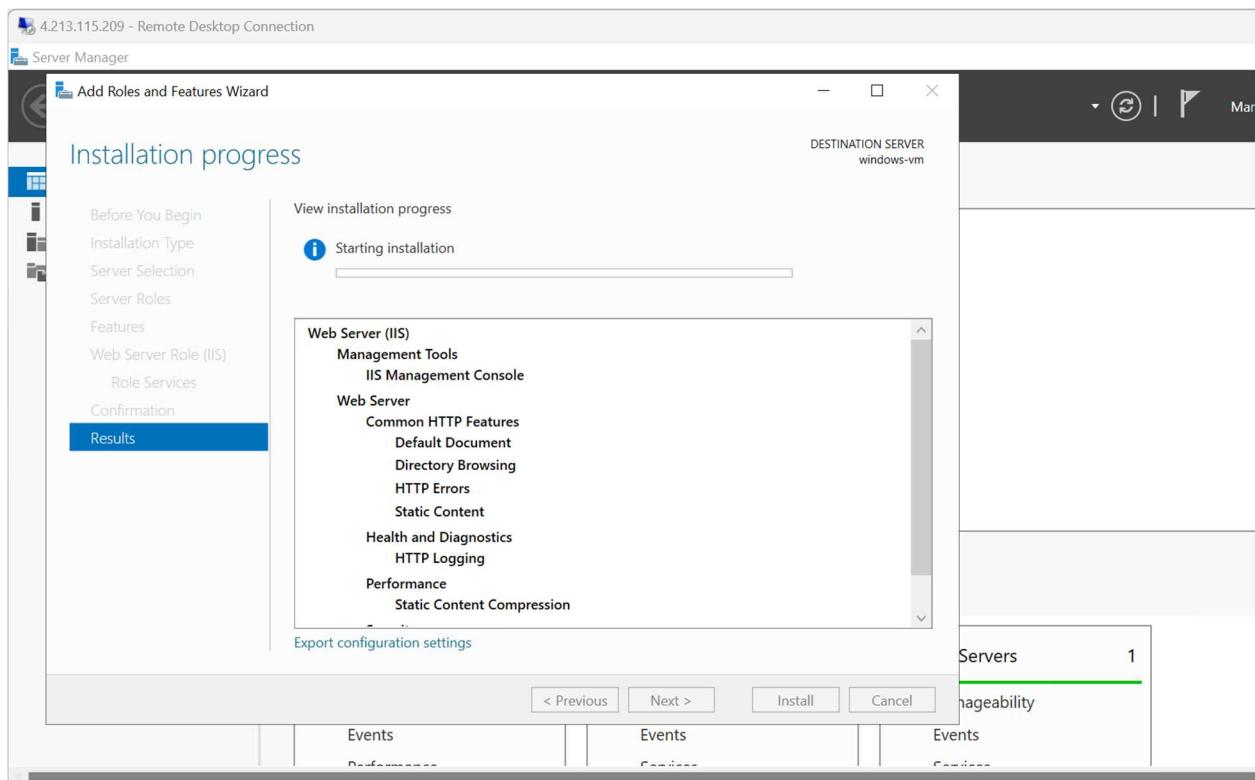
JSON View



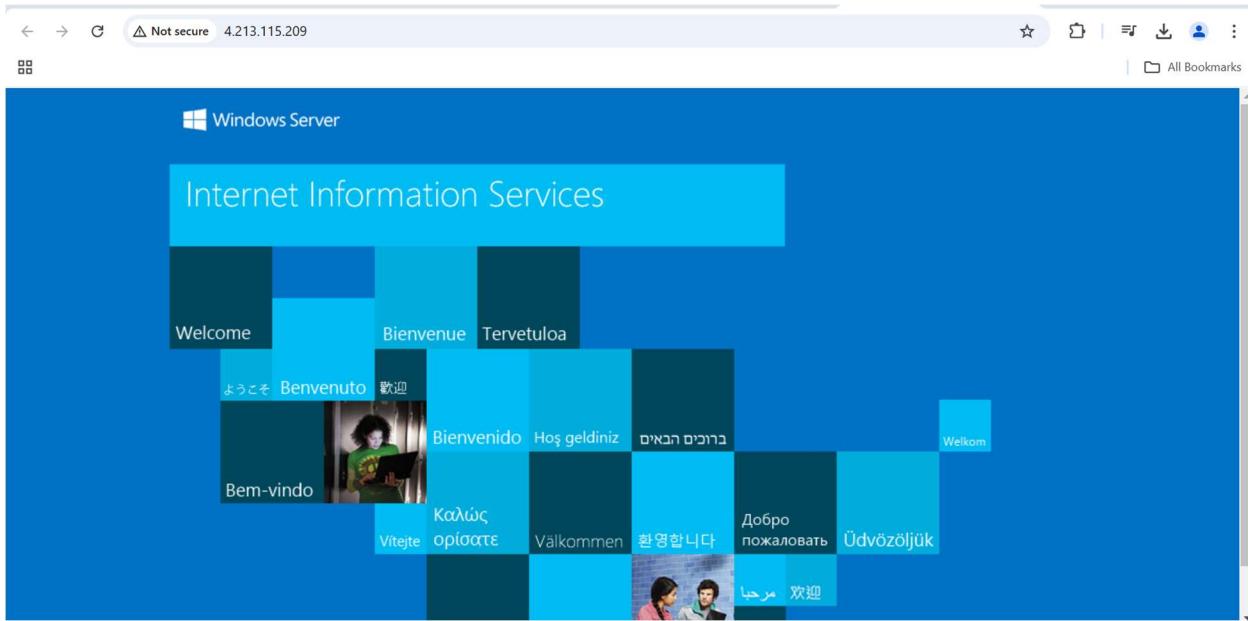
## Install IIS Web server on the VM



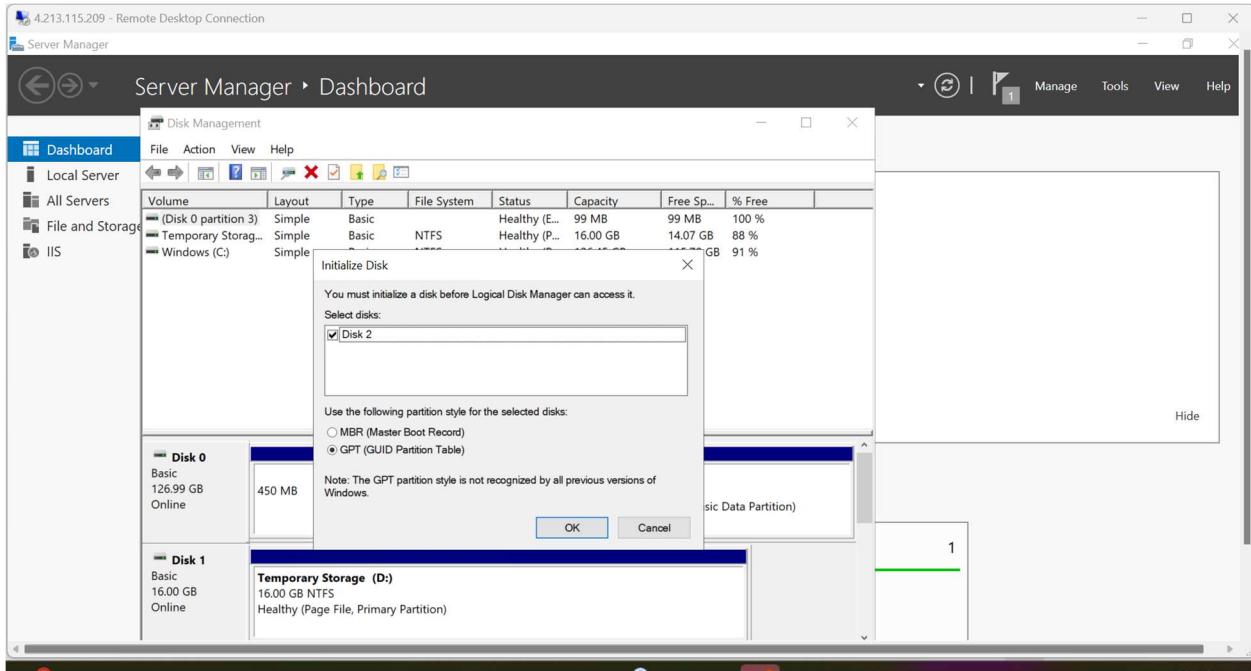
The screenshot shows the 'Add Roles and Features Wizard' in the Server Manager. The main window displays the 'Select server roles' step. A sub-dialog titled 'Add features that are required for Web Server (IIS)?' is open, listing the required tools: 'Web Server (IIS)' and 'Management Tools'. Below this, there is a checked checkbox for 'Include management tools (if applicable)'. At the bottom of the sub-dialog are 'Add Features' and 'Cancel' buttons. The background shows the 'Server Selection' and 'Server Roles' sections of the wizard, along with a summary table for the destination server 'windows-vm'.



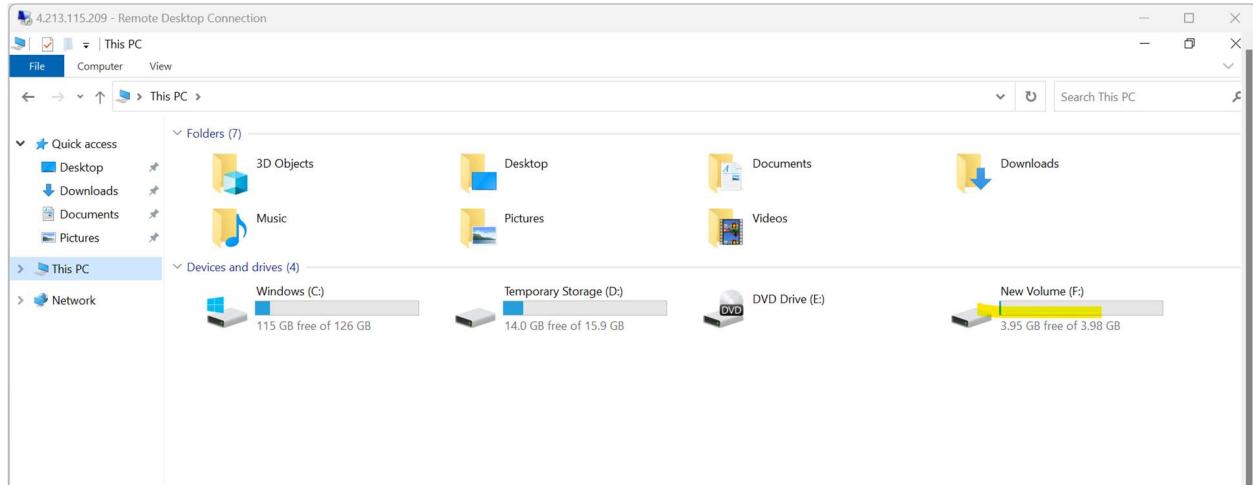
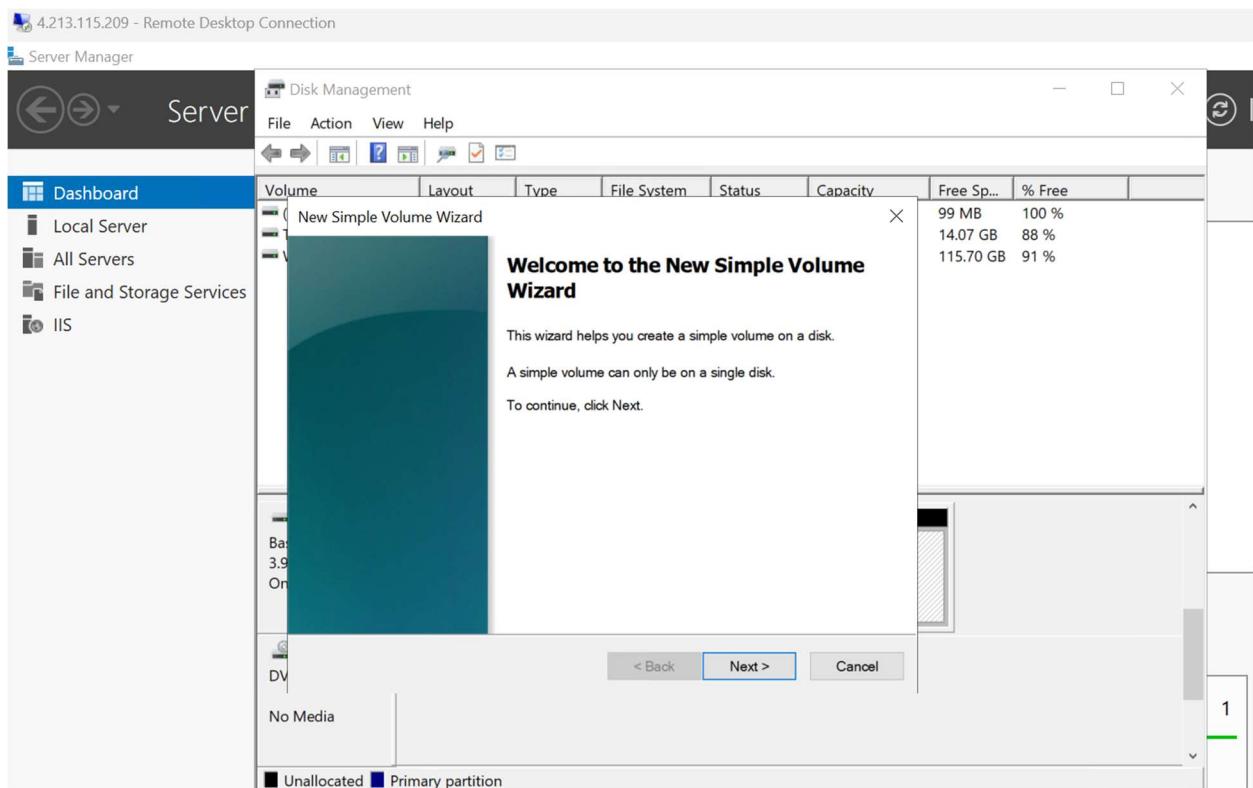
We are able to see the default page of IIS web server



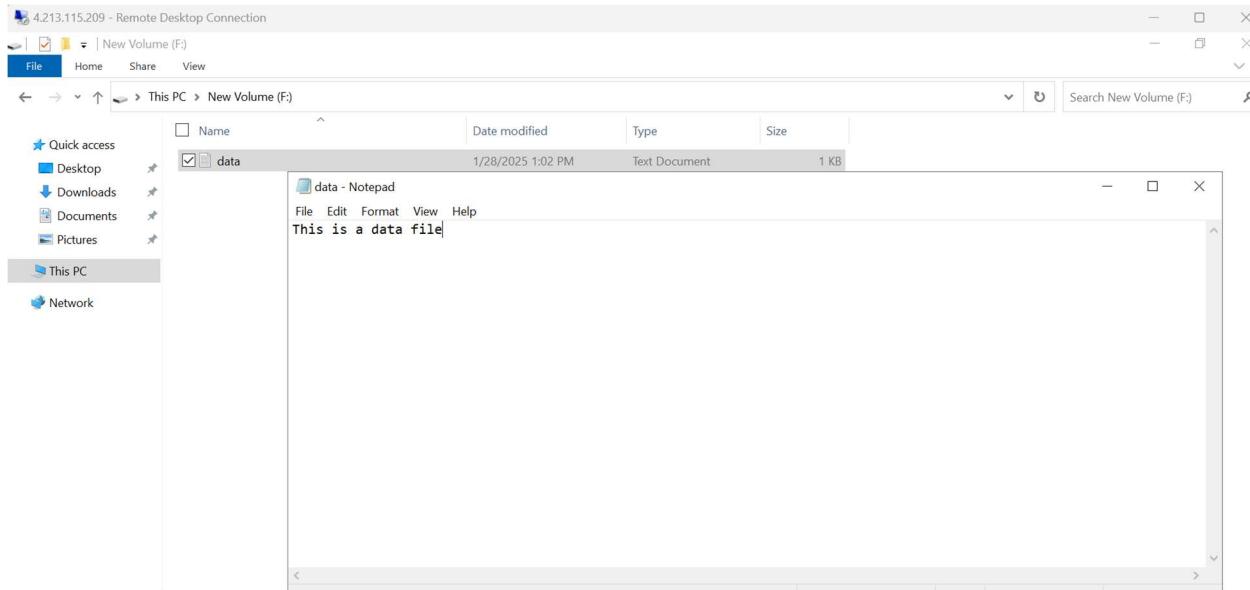
## Initialize the data disk



## Create a new volume



Create a file and save in the data disk



I want to take the backup of the VM for that I will create recovery services vault

A screenshot of the Microsoft Azure portal at 'portal.azure.com/#browse/Microsoft.RecoveryServices%2Fvaults'. The top navigation bar includes 'Home', 'All Bookmarks', and user info. The main area is titled 'Recovery Services vaults' and shows a message 'No recovery services vaults to display'. It includes a call-to-action button 'Create recovery services vault!' and links to 'Learn more about Backup' and 'Learn more about Site Recovery'.

Home &gt; Recovery Services vaults &gt;

## Create Recovery Services vault

[\\*Basics](#)   [Redundancy](#)   [Encryption](#)   [Vault properties](#)   [Networking](#)   [Tags](#)   [Review + create](#)

### Project Details

Select the subscription and the resource group in which you want to create the vault.

Subscription \* ⓘ

Manohar Subscription

Resource group \* ⓘ

Demo-RG

[Create new](#)

### Instance Details

Vault name \* ⓘ

backupvault

Region \* ⓘ

Central India

 Cross Subscription Restore is enabled by default for all vaults. Visit vault 'Properties' to disable the same. [Learn more.](#)

[Review + create](#)[Next: Redundancy](#)[Feedback](#)



Home > Recovery Services vaults >

## Create Recovery Services vault

...

\* Basics    **Redundancy**    Encryption    Vault properties    Networking    Tags    Review + create

Backup Storage Redundancy

Locally-redundant



[Review + create](#)

[Previous: Basics](#)

[Next: Encryption](#)

[Feedback](#)

[Home](#) > [Recovery Services vaults](#) >

## Create Recovery Services vault

[\\*Basics](#)   [Redundancy](#)   [Encryption](#)   [Vault properties](#)   [Networking](#)   [Tags](#)   [Review + create](#)

Choose how you want to encrypt your backup data in this Recovery Services vault. Please note the encryption type once selected cannot be reversed later after items have been attempted to be protected to the vault. [Learn more](#).

The encryption settings specified below will not apply to data in this vault that is associated with Azure Site Recovery, and will apply to that associated with Azure Backup only. Hence, if you are looking to set up Azure Site Recovery, you may ignore this tab.

Encryption type

- Use Microsoft-managed key (default)  
 Use customer-managed key

[Review + create](#)[Previous: Redundancy](#)[Next: Vault properties](#)[Feedback](#)

Microsoft Azure

Search resources, se...

Home > Recovery Services vaults >

## Create Recovery Services vault ...

\* Basics   Redundancy   Encryption   Vault properties   Networking   Tags   Review + create

**Summary**

**Basics**

Subscription	Manohar Subscription
Resource group	Demo-RG
Vault name	backupvault
Region	Central India

**Redundancy**

Backup Storage Redundancy	Locally-redundant
---------------------------	-------------------

**Vault properties**

Immutability	Disabled
--------------	----------

**Networking**

Connectivity method	Allow public access from all networks
---------------------	---------------------------------------

**Review + create**

**Create**   **Previous: Tags**   **Feedback**   Download a template for automation

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Copilot

Deployment succeeded

Deployment 'Microsoft.RecoveryServicesV2-1738069448324' to resource group 'Demo-RG' was successful.

Go to resource   Pin to dashboard

**Overview**

Deployment

Inputs   Outputs   Template

Your deployment is complete

Deployment name : Microsoft.RecoveryServicesV2-1738069448324  
Subscription : Manohar Subscription  
Resource group : Demo-RG

Start time : 1/28/2025, 6:34:11 PM  
Correlation ID : 51651414-b4f5-4f36-a988-543fb9b02cb8

Deployment details   Next steps

Go to resource

Give feedback   Tell us about your experience with deployment

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## Disable soft delete

The screenshot shows the Microsoft Azure portal interface. At the top, there's a navigation bar with 'Microsoft Azure', a search bar, and a 'Copilot' button. Below the navigation bar, the URL indicates the user is in the 'Overview' section of a 'backupvault' resource under 'Microsoft.RecoveryServicesV2'.

The main content area is titled 'backupvault | Properties'. On the left, there's a sidebar with various navigation links: Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings (which is expanded to show Identity, Networking, and Properties), Locks, Getting started (Backup, Site Recovery), Protected items (Backup items, Replicated items), Manage (Backup policies, Backup infrastructure, Site Recovery infrastructure), and Monitoring Settings, Recovery Services Agent, Backup Credentials, and Security Settings.

In the 'Properties' section, there are several configuration sections:

- Multi-User Authorization for Backup**: A note stating "Multi-User Authorization for Backup is now generally available. Click here to configure." followed by a link to 'Update'.
- Monitoring Settings**: A link to 'Update'.
- Recovery Services Agent**: A link to 'Download'.
- Backup Credentials**: A link to 'Download'.
- Security Settings**:
  - Security Level**: Labeled 'Poor'.
  - Immutable vault**: Labeled 'Not enabled'.
  - Settings**: A link to 'Update'.
- Multi-User Authorization**: A link to 'Update'.
- Soft Delete and security settings**: This section is highlighted with a yellow box. It includes a link to 'Update'.
- Encryption Settings**: A link to 'Update'.
- Security PIN**: A link to 'Generate'.

## Security and soft delete settings

X

backupvault

Soft delete can help you recover your data after it has been deleted. [Learn more.](#)

Enable soft delete for cloud workloads

Enable soft delete and security settings for hybrid workloads

**i** Checking this box enables soft delete, MFA and alert notifications for workloads running on premises. Refer to this [link](#) for minimum version requirements.

Soft delete retention period (for cloud and hybrid workloads)  days

**i** This is the number of days for which deleted data is retained before being permanently deleted. Retention period till 14 days is free of cost, however, retention beyond 14 days may incur additional charges. [Learn more.](#)

Enable Always-on soft delete

Always on soft delete can be enabled only if soft delete is enabled for both cloud and hybrid workloads

**Update**

**Cancel**

**Feedback**

6:36 PM

Microsoft Azure

Home > Microsoft Recovery Services V2-1738069448324 | Overview > backupvault

**backupvault** | Properties

Recovery Services vault

Multi-User Authorization for Backup is now generally available. Click here to configure. →

Monitoring Settings

Recovery Services Agent

Backup Credentials

Security Settings

Security Level: Poor

Immutable vault: Not enabled

Multi-User Authorization

Soft Delete and security settings

Updating soft delete status for backupvault

Updated soft delete status successfully for backupvault

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maheshkumar0091989... clouduser@...clouduser.com

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Identity

Networking

Properties

Locks

Getting started

Backup

Site Recovery

Protected items

Backup items

Replicated items

Go back to the virtual machine and click on backup

Welcome to Azure Backup for Azure VMs

Simple and reliable VM backup to the Azure. [Learn more](#). You are charged an instance fee based on the size of the VM and for backup data retained in Snapshots and the Recovery Services Vault. [Learn more about pricing](#).

Review the following information and click on 'Enable backup' to start protecting your VM.

Recovery Services vault  Create new  Select existing

Vault \*

Policy sub type \*

Enhanced

- ✓ Multiple backups per day
- ✓ Up to 30 days operational tier retention
- ✓ Support for Trusted Launch Azure VM
- ✓ Support for VMs with Ultra Disks and Premium SSD v2

Standard

- ✓ Once-a-day backup
- ✓ Up to 5 days operational tier retention

Choose backup policy \*  [Create a new policy](#)

Policy Details

Full backup [Enable backup](#) [Cancel](#)

Backup frequency

Give feedback

Create a new backup policy

Copilot

CLOUDHUB.BIZ

## Create policy

Azure Virtual Machine

Recovery points can be automatically moved to the vault-archive tier using backup policy. Learn more. →

Policy name: newbackuppolicy

**Backup schedule**

Frequency: Hourly, Start time: 8:00 AM, Schedule: Every 4 Hours, Duration: 12 Hours

Timezone: (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi

**Instant restore**

Retain instant recovery snapshot(s) for: 7 Day(s)

**Retention range**

Azure Backup transfers the data from instant restore point to vault once a day. [Learn more](#)

Retention of daily backup point  
For: 30 Day(s)

Retention of weekly backup point  
Not Configured

**OK**

6:27 PM

It will take backup of both the disk

Choose backup policy: (new) newbackuppolicy

Policy Details

Full backup

Backup frequency: Every 4 hour(s) starting 8:00 AM India Standard Time for 12 Hour(s)

Instant restore: Retain instant recovery snapshot(s) for 7 day(s)

Retention of daily backup point: Retain backup taken every day for 30 Day(s)

Consistency type: Application or file-system consistent

Disk selection: 2 selected

Include future disks: Select all

Selective disk backup: LUN numbers feature, its limitation

Disks: windows-vm\_OsDisk\_1\_d9819b752ef54ec09a1acf80fd301c6, LUN 0 : datadisk01

Enable backup | Cancel | Give feedback

Click on enable backup

Deployment

Overview

Your deployment is complete

Deployment name: ConfigureProtection-1738069729514

Subscription: Manohar Subscription

Resource group: Demo-RG

Start time: 1/28/2025, 6:38:52 PM

Correlation ID: e45288d5-550a-46f2-9f73-4d40a99bad81

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Go back to my vm and click on backup and start the backup

Microsoft Azure

Home > Virtual machines > windows-vm

Virtual machines

cloudhub.biz

+ Create Switch to classic

Filter for any field... Name: windows-vm

Overview Activity log Access control (IAM) Tags Diagnose and solve problems Connect Networking Network settings Load balancing Application security groups Network manager Settings Availability + scale Security Backup + disaster recovery Backup Disaster recovery Restore point Operations Monitoring

Backup now! Restore VM File Recovery Stop backup Resume backup Delete backup data Restore to Secondary Region Undelete Feedback

Try our new Business Continuity Center for the at scale BCDR management of your resources protected across Azure Backup and Site Recovery.

Essentials

Recovery services vault: [backupvault](#) Backup Pre-Check: Passed

Subscription (mvn): [Manchar Subscription](#) Last backup status: Warning (Initial backup pending)

Subscription ID: 32ae345-c46e-470b-be87-491dbf8d1da9 Backup policy: [newbackuppolicy/Enhanced](#)

Alerts (in last 24 hours): [View alerts](#) Oldest restore point:

Jobs (in last 24 hours): [View jobs](#) Included disk(s): All disks

JSON View

Recovery points

This list is filtered for last 30 days of recovery points. To recover from recovery point older than 30 days, as well as vault-archive, click here.

Long term recovery points can be moved to vault archive. To move all 'recommended recovery points' to vault-archive tier, click here.

CRASH CONSISTENT APPLICATION CONSISTENT FILE SYSTEM CONSISTENT

0 0 0

Creation time ↑↓ Consistency Recovery type

No restore points available.

Page 1 of 1



Home > Virtual machines > windows-vm | Backup >

## Backup now

windows-vm

Retain backup till \* ⓘ

02/27/2025



OK

Backup is triggered for the vm and we can see the backup status by clicking on the view backup jobs

A notifications panel titled 'Notifications' showing one active event: 'Triggering backup for windows-vm'. The event details state: 'Backup triggered successfully. Please monitor progress in backup jobs page.' and 'a few seconds ago'. There is also a link to 'More events in the activity log' and a 'Dismiss all' button.

**Virtual machines** > **Backup**

**Essentials**

- Recovery services vault : [backups](#)
- Subscription ([Info](#)) : [Mahesh Har Subscription](#)
- Subscription ID : 32ae8345-c46e-4708-be87-491dbf8d1da9
- Alerts (in last 24 hours) : [View alerts](#)
- Jobs (in last 24 hours) : [View jobs](#)

**Recovery points**

This list is filtered for last 30 days of recovery points. To recover from recovery point older than 30 days, as well as vault-archive, [click here](#). Long term recovery points can be moved to vault-archive. To move all 'recommended recovery points' to vault-archive tier, [click here](#).

CRASH CONSISTENT	APPLICATION CONSISTENT	FILE-SYSTEM CONSISTENT	Consistency	Recovery type
0	0	0		

Creation time ↑

No restore points available.

**Backup Jobs**

Workload name	Operation	Status	Type	Start time	Total Duration	Details
windows-vm	Backup	<span>In progress</span>	Azure Virtual Machine	1/28/2025, 6:41:17 PM	00:00:42	<a href="#">View details</a>
windows-vm	Configure backup	<span>Completed</span>	Azure Virtual Machine	1/28/2025, 6:38:54 PM	00:00:30	<a href="#">View details</a>

We will now wait for the backup to finish

**Backup Jobs**

Workload name	Operation	Status	Type	Start time	Total Duration	Details
windows-vm	Backup	<span>Completed</span>	Azure Virtual Machine	1/28/2025, 6:41:17 PM	00:03:20	<a href="#">View details</a>
windows-vm	Configure backup	<span>Completed</span>	Azure Virtual Machine	1/28/2025, 6:38:54 PM	00:00:30	<a href="#">View details</a>

When we take a backup of the VM it takes backup of the os & data disk and create a restore point and store as a snapshot on VM itself and then it will be sent to the recovery services vault.

Microsoft Azure

Home > Virtual machines > windows-vm | Backup > Backup Jobs >

## Backup

windows-vm

Refresh Cancel Resume Deploy Create VM Template Deploy Cleanup Template Feedback

### Job details

VM Name	windows-vm
Recovery Point Expiry Time in UTC	2/27/2025 1:11:16 PM
Backup Size	11422 MB
Activity ID	78c72151-8187-4850-baf6-3a8ea900001b
Start time	1/28/2025, 6:41:17 PM
End time	1/28/2025, 7:24:38 PM

### Sub tasks

Name	Status	Duration
Take Snapshot	Completed	00:08:44
Transfer data to vault	Completed	00:33:31

Microsoft Azure

Home > backupvault

## backupvault | Backup items

Recovery Services vault

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Search Refresh Feedback

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Primary Region Secondary Region

BACKUP MANAGEMENT TYPE	BACKUP ITEM COUNT
Azure Virtual Machine	1
Azure Backup Agent	0
Azure Backup Server	0
DPM	0
Azure Storage (Azure Files)	0
SQL Database in Azure VM	0
SAP HANA in Azure VM	0
SAP ASE (Sybase) in Azure VM (preview)	0

- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Settings
  - Identity
  - Networking
  - Properties
  - Locks
- Getting started
  - Backup
  - Site Recovery
- Protected items
  - Backup items
  - Replicated items
- Manage
  - Backup policies
  - Backup Infrastructure

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Home > backupvault | Backup items >

### Backup Items (Azure Virtual Machine) ...

backupvault

Refresh Add Filter Feedback

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Filter items ...

Name ↑	Resource Group ↑	Backup Pre-Check	Last Backup Status	Latest restore point ↑	Details
windows-vm	Demo-RG	Passed	Success	1/28/2025, 6:41:27 PM	<a href="#">View details</a>

< Previous Page 1 of 1 Next >

## File recovery

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Home > Virtual machines > windows-vm

### Virtual machines

Virtual machine

Create Switch to classic ...

Filter for any field... Name ↑ windows-vm

- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Connect
- Networking
  - Network settings
  - Load balancing
  - Application security groups
  - Network manager
- Settings
- Availability + scale
- Security
- Backup + disaster recovery
  - Backup
  - Disaster recovery
  - Restore point
- Operations

Backup now Restore VM File Recovery Stop backup Resume backup Delete backup data Restore to Secondary Region Undelete Feedback

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**Essentials**

Recovery services vault : [backupvault](#)  
 Subscription (more) : [Manohar Subscription](#)  
 Subscription ID : 32ae8345-c46e-4708-be87-491dbf8d1da9  
 Alerts (in last 24 hours) : [View alerts](#)  
 Jobs (in last 24 hours) : [View jobs](#)

Backup Pre-Check : Passed  
 Last backup status : Success 1/28/2025, 6:41:17 PM  
 Backup policy : [newbackuppolicy \(Enhanced\)](#)  
 Oldest restore point : 1/28/2025, 6:41:27 PM (52 minute(s) ago)  
 Included disk(s) : All disks

**Recovery points**

This list is filtered for last 30 days of recovery points. To recover from recovery point older than 30 days, as well as vault-archive, click here.  
 Long term recovery points can be moved to vault-archive. To move all 'recommended recovery points' to vault-archive tier, click here.

CRASH CONSISTENT	APPLICATION CONSISTENT	FILE-SYSTEM CONSISTENT	Creation time ↑	Consistency	Recovery type
0	1	0	1/28/2025, 6:41:27 PM	Application Consistent	Snapshot and Vault-Standard

**Microsoft Azure** Search resources, services, and docs (G+) Copilot CloudHub.BIZ

Home > Virtual machines > windows-vm | Backup >

### File Recovery

windows-vm

Step 1: Select restore point

Restore point \* No restore point selected Select

**Select restore point**

windows-vm

Start Date: 01/14/2025 End Date: 01/28/2025 Recovery point consistency: All restore points

CRASH CONSISTENT	APPLICATION CONSISTENT	FILE-SYSTEM CONSISTENT	Time	Consistency	Recovery Type
1/28/2025, 6:41:27 PM	Application Consistent		1/28/2025, 6:41:27 PM	Application Consistent	Snapshot and Vault-Standard

OK Cancel Give feedback

[Home](#) > [Virtual machines](#) > windows-vm | Backup >

## File Recovery

windows-vm

**Please wait...**

Generating script and password... Your download will start within a minute. You will require this password to run the script...

This script will mount the disks from the selected recovery point **as local drives on the machine where it is run**. These drives will remain mounted for 12 hours.

[Download Executable \\*](#)

Requires password to run

**Step 3: Unmount the disks after recovery**

Unmount disks and close the connection to the recovery point.

[Unmount Disks](#)

\* Run this script on the machine where you want to copy the files

\* To restore files larger than 10GB, [restore entire VM](#) to an alternate location or [restore disks using PowerShell](#)

\* Data transfer rate: up to 1GB/Hr

If you have trouble finding your files, [click here](#)

Microsoft Azure

Search resources, services, and docs (G+)

Home > Virtual machines > windows-vm | Backup >

## File Recovery

windows-vm

### Download

Your script file is ready to download.

[Download](#) [Cancel](#)

### Step 2: Download script to browse and recover files

This script will mount the disks from the selected recovery point **as local drives on the machine where it is run**. These drives will remain mounted for 12 hours.

[Download Executable \\*](#)

✓ Download completed.

Requires password to run

largedisk\_0\_windows-vm\_1\_inc\_8157060067260698499\_736699147403\_b23... [Download](#)

### Step 3: Unmount the disks after recovery

Unmount disks and close the connection to the recovery point.

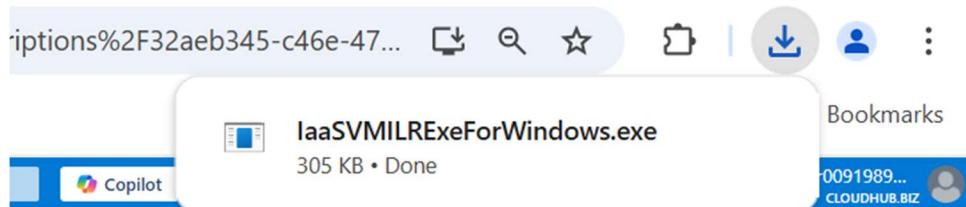
[Unmount Disks](#)

\* Run this script on the machine where you want to copy the files

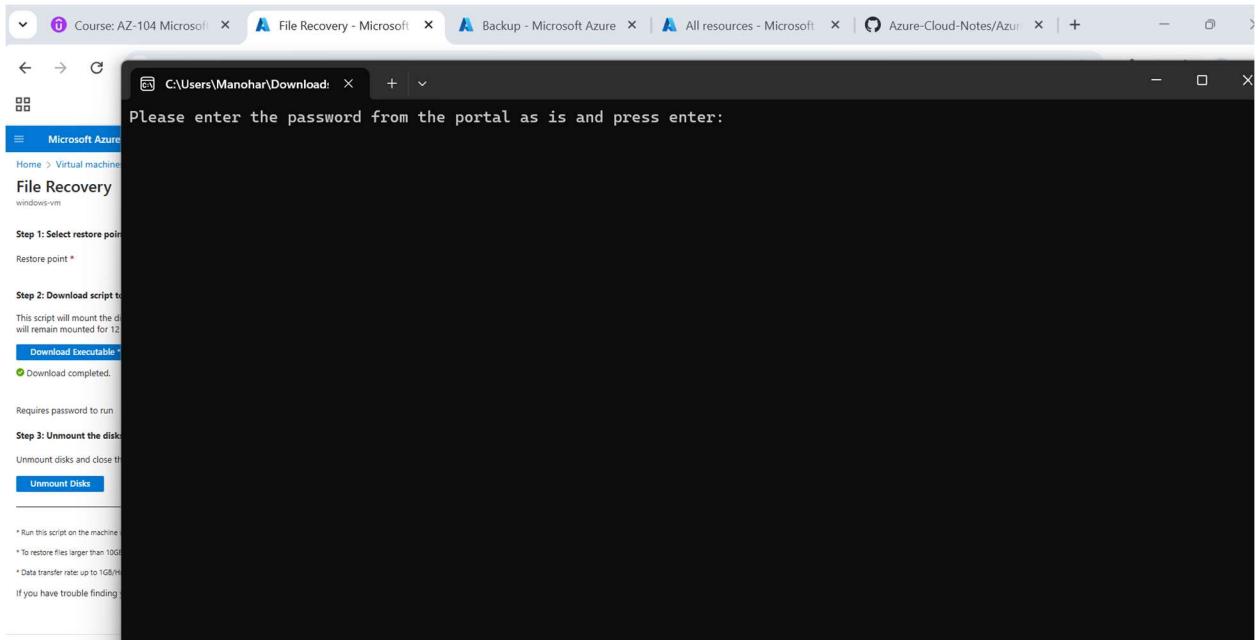
\* To restore files larger than 10GB, [restore entire VM](#) to an alternate location or [restore disks using PowerShell](#)

\* Data transfer rate: up to 1GB/Hr

If you have trouble finding your files, [click here](#)



X



```
LegalNotice.txt

File Edit View

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-----
Dynamitey 2.0.9.136 - Apache-2.0

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Apache License

Version 2.0, January 2004

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1. Definitions.
```

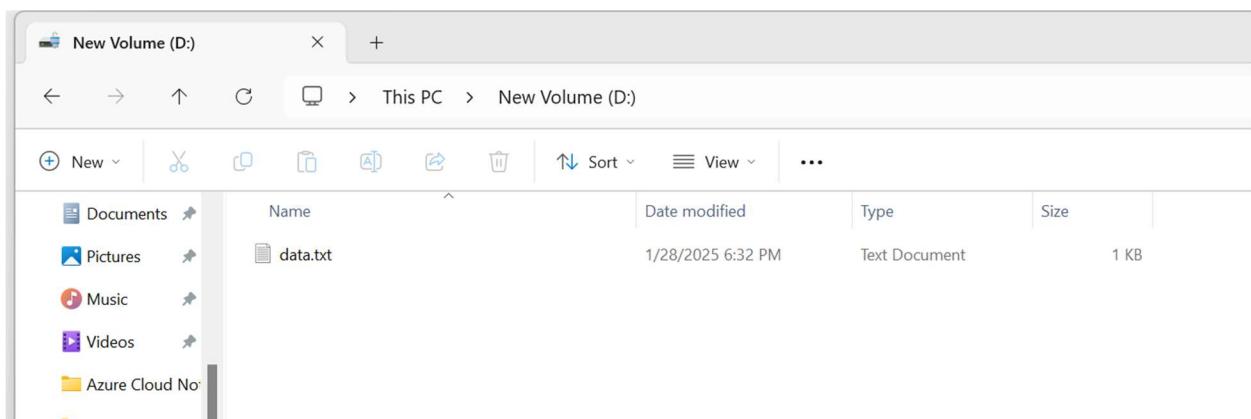
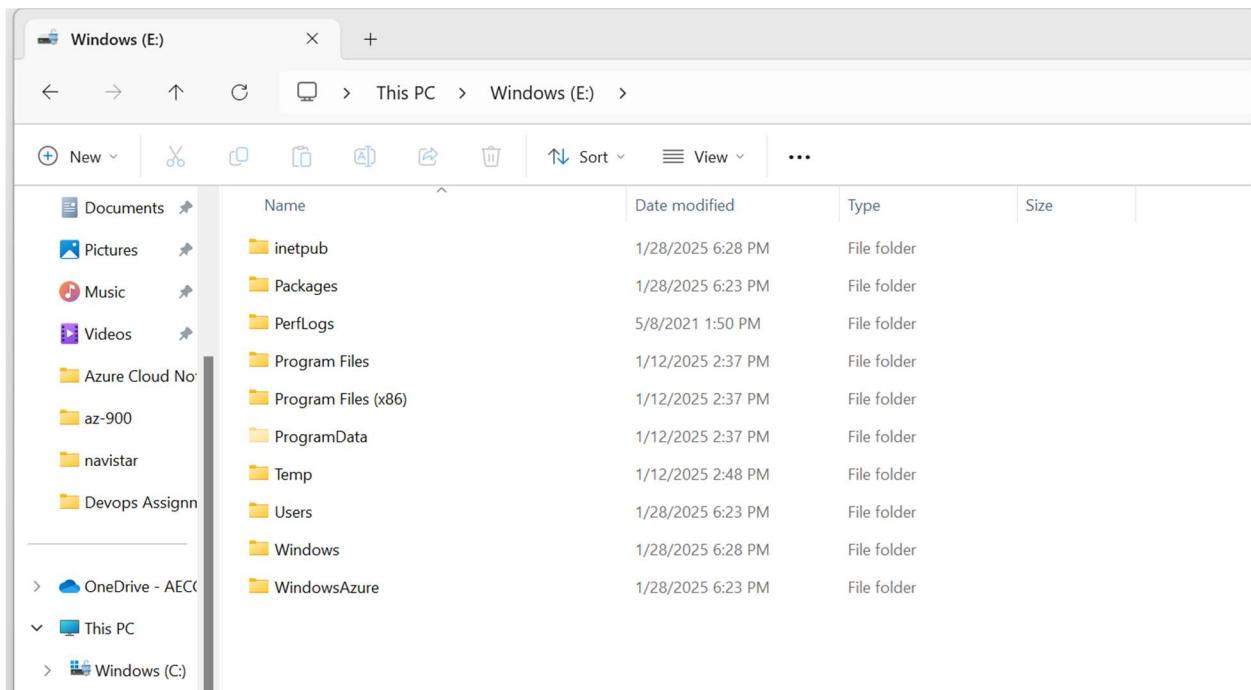
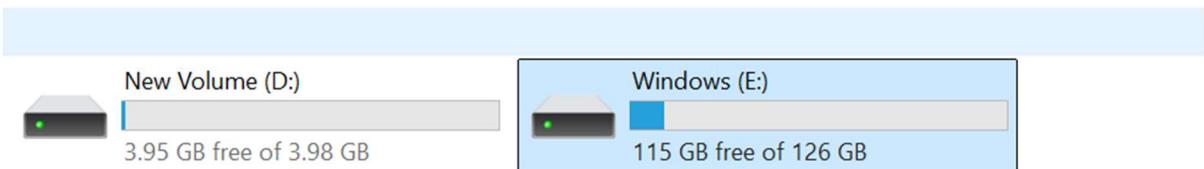
```
Administrator: Windows PowerShell

Checking for OS Compatibility: DONE
Ensuring that the machine meets the requirements to run the recovery script.
Checking for network connectivity: DONE
Checking for required cipher suite: DONE
Checking for Large Disks: DONE
Checking for Storage Pools: DONE
We detected a session already connected to a recovery point of the VM webvm01 .
We need to unmount the volumes before connecting to the new recovery point of VM windows-vm,
Please enter 'Y' to proceed or 'N' to abort...
Please wait while we disconnect old session...
Older session disconnected. Establishing a new session for the new recovery point....
Connecting to recovery point using iSCSI service....
```

```
Administrator: Windows PowerShell

Checking for OS Compatibility: DONE
Ensuring that the machine meets the requirements to run the recovery script.
Checking for network connectivity: DONE
Checking for required cipher suite: DONE
Checking for Large Disks: DONE
Checking for Storage Pools: DONE
We detected a session already connected to a recovery point of the VM webvm01 .
We need to unmount the volumes before connecting to the new recovery point of VM windows-vm,
Please enter 'Y' to proceed or 'N' to abort...
Please wait while we disconnect old session...
Older session disconnected. Establishing a new session for the new recovery point....
Connecting to recovery point using iSCSI service....  
0  
1  
iSCSI target prepared  
0  
1  
Connection succeeded!  
Please wait while we attach volumes of the recovery point.  
***** Open Explorer to browse for files *****  
After recovery, to remove the disks and close the connection to the recovery point, please click 'Unmount Disks' in step 3 of the portal.
```

Both the drives are mapped to our local machine



## Unmount disks



#### Step 2: Download script to browse and recover files

This script will mount the disks from the selected recovery point **as local drives on the machine where it is run**. These drives will remain mounted for 12 hours.

[Download Executable \\*](#)

✓ Download completed.

Requires password to run

largedisk\_0\_windows-vm\_1\_inc\_8157060067260698499\_736699147403\_b23...

Copied

#### Step 3: Unmount the disks after recovery

Unmount disks and close the connection to the recovery point.

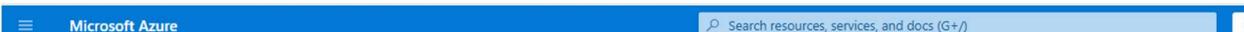
[Unmount Disks](#)

\* Run this script on the machine where you want to copy the files

\* To restore files larger than 10GB, [restore entire VM](#) to an alternate location or [restore disks using PowerShell](#)

\* Data transfer rate: up to 1GB/Hr

If you have trouble finding your files, [click here](#)



#### Step 2: Download script to browse and recover files

This script will mount the disks from the selected recovery point **as local drives on the machine where it is run**. These drives will remain mounted for 12 hours.

[Download Executable \\*](#)

✓ Download completed.

Requires password to run

largedisk\_0\_windows-vm\_1\_inc\_8157060067260698499\_736699147403\_b23...

Copied

#### Step 3: Unmount the disks after recovery

Unmount disks and close the connection to the recovery point.

[Unmount Disks](#)

Unmount in progress.

\* Run this script on the machine where you want to copy the files

\* To restore files larger than 10GB, [restore entire VM](#) to an alternate location or [restore disks using PowerShell](#)

\* Data transfer rate: up to 1GB/Hr

If you have trouble finding your files, [click here](#)

Microsoft Azure

Home > Virtual machines > windows-vm | Backup >

## File Recovery

windows-vm

Restore point \*  [Select](#)

**Step 2: Download script to browse and recover files**

This script will mount the disks from the selected recovery point **as local drives on the machine where it is run**. These drives will remain mounted for 12 hours.

[Download Executable \\*](#)

Download completed.

Requires password to run [largedisk\\_0\\_windows-vm\\_1\\_inc\\_8157060067260698499\\_736699147403\\_b23...](#)

**Step 3: Unmount the disks after recovery**

Unmount disks and close the connection to the recovery point.

[Unmount Disks](#)

**Unmount successful.**

---

\* Run this script on the machine where you want to copy the files  
\* To restore files larger than 10GB, [restore entire VM](#) to an alternate location or [restore disks using PowerShell](#)  
\* Data transfer rate: up to 1GB/Hr  
If you have trouble finding your files, [click here](#)

Restore vm

Create a storage account

[Home](#) > [Storage accounts](#) >

## Create a storage account

...

Azure Storage is a Microsoft-managed service providing cloud storage that is highly available, secure, durable, scalable, and redundant. Azure Storage includes Azure Blobs (objects), Azure Data Lake Storage Gen2, Azure Files, Azure Queues, and Azure Tables. The cost of your storage account depends on the usage and the options you choose below. [Learn more about Azure storage accounts](#)

### Project details

Select the subscription in which to create the new storage account. Choose a new or existing resource group to organize and manage your storage account together with other resources.

Subscription \*

Manohar Subscription

Resource group \*

Demo-RG

[Create new](#)

### Instance details

Storage account name \* ⓘ

datastore10010

Region \* ⓘ

(Asia Pacific) Central India

[Deploy to an Azure Extended Zone](#)

Primary service ⓘ

Azure Blob Storage or Azure Data Lake Storage Gen 2

Performance \* ⓘ

 Standard: Recommended for most scenarios (general-purpose v2 account) Premium: Recommended for scenarios that require low latency.

Redundancy \* ⓘ

Locally-redundant storage (LRS)

[Previous](#)[Next](#)[Review + create](#)

Microsoft Azure

Home > Storage accounts >

## Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review + create

[View automation template](#)

### Basics

Subscription	Manohar Subscription
Resource group	Demo-RG
Location	Central India
Storage account name	datastore10010
Primary service	Azure Blob Storage or Azure Data Lake Storage Gen 2
Performance	Standard
Replication	Locally-redundant storage (LRS)

### Advanced

Enable hierarchical namespace	Disabled
Enable SFTP	Disabled
Enable network file system v3	Disabled
Allow cross-tenant replication	Disabled
Access tier	Hot
Enable large file shares	Enabled

### Security

Secure transfer	Enabled
Blob anonymous access	Disabled

[Previous](#) [Next](#) [Create](#)

Microsoft Azure

Home > **datastore10010\_1738090751137 | Overview**

Deployment

Your deployment is complete

Deployment name: datastore10010\_1738090751137  
Subscription: Manohar Subscription  
Resource group: Demo-RG

Start time: 1/29/2025, 12:29:25 AM  
Correlation ID: 7cbeb38c-c3d8-4683-a5de-477038071b92

Deployment succeeded  
Deployment 'datastore10010\_1738090751137' to resource group 'Demo-RG' was successful.

[Go to resource](#) [Pin to dashboard](#)

**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  
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Create a new virtual network

Home &gt; Virtual networks &gt;

## Create virtual network

...

[Basics](#)   [Security](#)   [IP addresses](#)   [Tags](#)   [Review + create](#)

Azure Virtual Network (VNet) is the fundamental building block for your private network in Azure. VNet enables many types of Azure resources, such as Azure Virtual Machines (VM), to securely communicate with each other, the internet, and on-premises networks. VNet is similar to a traditional network that you'd operate in your own data center, but brings with it additional benefits of Azure's infrastructure such as scale, availability, and isolation.

[Learn more.](#)

### Project details

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

Subscription \*

Manohar Subscription

Resource group \*

Demo-RG

[Create new](#)

### Instance details

Virtual network name \*

test-network

Region \* ⓘ

(Asia Pacific) Central India

[Deploy to an Azure Extended Zone](#)[Previous](#)[Next](#)[Review + create](#)

Microsoft Azure

Search resources, services, and docs (G+J)

Home > [Virtual networks](#) >

## Create virtual network

Basics Security IP addresses Tags Review + create

Configure your virtual network address space with the IPv4 and IPv6 addresses and subnets you need. [Learn more](#)

Define the address space of your virtual network with one or more IPv4 or IPv6 address ranges. Create subnets to segment the virtual network address space into smaller ranges for use by your applications. When you deploy resources into a subnet, Azure assigns the resource an IP address from the subnet. [Learn more](#)

+ Add a subnet

10.10.0.0/16		Delete address space	
10.10.0.0	/16		
10.10.0.0 - 10.10.255.255		65,536 addresses	
Subnets	IP address range	Size	NAT gateway
default	10.10.0.0 - 10.10.0.255	/24 (256 addresses)	-

Add IPv4 address space | ▾

---

Previous Next **Review + create**

Microsoft Azure

Search resources, services, and

Home > Virtual networks >

## Create virtual network ...

Basics Security IP addresses Tags **Review + create**

[View automation template](#)

### Basics

Subscription	Manohar Subscription
Resource Group	Demo-RG
Name	test-network
Region	Central India

### Security

Azure Bastion	Disabled
Azure Firewall	Disabled
Azure DDoS Network Protection	Disabled

### IP addresses

Address space	10.10.0.0/16 (65,536 addresses)
Subnet	default (10.10.0.0/24) (256 addresses)

### Tags

Previous Next **Create**

--

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

Deployment

test-network-1738090873749 | Overview

Deployment

Deployment name : test-network-1738090873749  
Subscription : Manohar Subscription  
Resource group : Demo-RG

Your deployment is complete

Start time : 1/29/2025, 12:31:17 AM  
Correlation ID : a2a57021-239f-4dce-958e-9e992a152b6a

Deployment details

Next steps

Go to resource

Give feedback

Tell us about your experience with deployment

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Get notified to stay within your budget and prevent unexpected charges on your bill.  
[Set up cost alerts >](#)

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Work with an expert

Restore VM

Microsoft Azure

Home > Virtual machines > windows-vm

### Virtual machines

Virtual machine

Search: windows-vm

Backup now | Restore VM | File Recovery | Stop backup | Resume backup | Delete backup data | Restore to Secondary Region | Undelete | Feedback

Try our new Business Continuity Center for at scale BCDR management of your resources protected across Azure Backup and Site Recovery. →

Overview | Activity log | Access control (IAM) | Tags | Diagnose and solve problems | Connect | Networking | Network settings | Load balancing | Application security groups | Network manager | Settings | Availability + scale | Security | Backup + disaster recovery | **Backup** | Disaster recovery | Restore point

JSON View

**Essentials**

Recovery services vault : [backupvault](#)  
Subscription (move) : Manchar Subscription  
Subscription ID : 32ae345-c46e-4708-be87-491dbf8d1da9  
Alerts (in last 24 hours) : [View alerts](#)  
Jobs (in last 24 hours) : [View jobs](#)

Backup Pre-Check : Passed  
Last backup status : Success 1/28/2025, 8:10:16 PM  
Backup policy : [newbackuppolicy\(Enhanced\)](#)  
Oldest restore point : 1/28/2025, 6:41:27 PM (5 hour(s) ago)  
Included disk(s) : All disks

**Recovery points**

This list is filtered for last 30 days of recovery points. To recover from recovery point older than 30 days, as well as vault-archive, [click here](#).  
Long term recovery points can be moved to vault-archive. To move all 'recommended recovery points' to vault-archive tier, [click here](#).

Time	Consistency	Recovery type
1/28/2025, 8:10:20 PM	Crash Consistent	Snapshot and Vault-Standard
1/28/2025, 6:41:27 PM	Application Consistent	Snapshot and Vault-Standard

Microsoft Azure

Home > Virtual machines > windows-vm | Backup >

### Restore Virtual Machine

windows-vm

Restore allows you to restore VM/disks from a selected Restore Point.

Restore point \*  [Select](#)

Select restore point

Windows-vm

Start Date: 01/15/2025 End Date: 01/29/2025 Recovery point consistency: All restore points

Time	Consistency	Recovery Type
1/28/2025, 8:10:20 PM	Crash Consistent	Snapshot and Vault-Standard
1/28/2025, 6:41:27 PM	Application Consistent	Snapshot and Vault-Standard

OK Cancel Give feedback

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

Home > Virtual machines > windows-vm | Backup >

## Restore Virtual Machine

windows-vm

Restore allows you to restore VM/disks from a selected Restore Point.

**Restore point \***  [Select](#)

**Data Store** Snapshot and Vault-Standard

**Restore configuration**

**Restore target**  Create new  Replace existing

**Info** To create an alternate configuration when restoring your VM (from the following menus), use PowerShell cmdlets.

<b>Restore Type *</b> <a href="#">?</a>	Create new virtual machine
<b>Virtual machine name *</b> <a href="#">?</a>	test-vm
<b>Subscription *</b> <a href="#">?</a>	Manohar Subscription
<b>Resource group *</b> <a href="#">?</a>	Demo-RG
<b>Virtual network *</b> <a href="#">?</a>	test-network (Demo-RG)
<b>Subnet *</b> <a href="#">?</a>	default
<b>Staging Location *</b> <a href="#">?</a>	datastore10010 (StandardLRS)

[Can't find your storage account ?](#)

**Restore**

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

Home > Virtual machines > windows-vm

## windows-vm | Backup

Virtual machine

[Create](#) [Switch to classic](#) [...](#)

[Filter for any field...](#)

Name [windows-vm](#)

[Overview](#) [Backup now](#) [Restore VM](#) [File Recovery](#) [Stop backup](#) [Resume backup](#) [Delete backup data](#) [...](#)

[Access control \(IAM\)](#) [Activity log](#)

[Tags](#)

[Diagnose and solve problems](#)

[Connect](#)

[Networking](#)

- [Network settings](#)
- [Load balancing](#)
- [Application security groups](#)
- [Network manager](#)

[Settings](#)

[Search](#) [Backup now](#) [Restore VM](#) [File Recovery](#) [Stop backup](#) [Resume backup](#) [Delete backup data](#) [...](#)

[Overview](#) [Backup Pre-Check](#) [Passed](#)

[Subscription \(more\)](#) [Manohar Subscription](#)

[Subscription ID](#) 32ae8345-c46e-4708-be87-491dbfb8d1da9

[Alerts \(in last 24 hours\)](#) [View alerts](#)

[Jobs \(in last 24 hours\)](#) [View jobs](#)

[Recovery points](#)

This list is filtered for last 30 days of recovery points. To recover from recovery point older than 30 days, as well as vault-archive, [click here](#).

**Notifications**

More events in the activity log → [Dismiss all](#)

**Triggering restore for windows-vm** [Running](#) [X](#)

Trigger restore in progress.  
a few seconds ago

**Deployment succeeded** [Deployment 'test-network-1738090873749' to resource group 'Demo-RG' was successful.](#) [Go to resource](#) [Pin to dashboard](#) [2 minutes ago](#)

**Deployment succeeded** [Deployment 'datastore10010\\_1738090751137' to resource group 'Demo-RG' was successful.](#) [Go to resource](#) [Pin to dashboard](#) [3 minutes ago](#)

Microsoft Azure

Home > Recovery Services vaults > backupvault

### Recovery Services ...

cloudhub.biz (cloudhub.biz)

+ Create ...

Filter for any field...

Name ↑...

backupvault ...

backupvault

Backup Jobs

Search

Choose columns Filter Export jobs Refresh Feedback

Filtered by: Item Type - All, Operation - All, Status - All, Start Time - 1/28/2025, 12:33:43 AM, End Time - 1/29/2025, 12:33:43 AM

Try our new Business Continuity Center for the at scale BCDR management of your resources protected across Azure Backup and Site Recovery.

All data fetched from the service.

Filter items ...

Workload name ↑	Operation	Status	Type	Start time ↑	Total Duration ↑	Details
windows-vm	Restore	in-progress	Azure Virtual Machine	1/29/2025, 12:33:09 AM	00:00:34	<a href="#">View details</a>
windows-vm	Backup	Completed	Azure Virtual Machine	1/28/2025, 8:10:16 PM	00:30:18	<a href="#">View details</a>
windows-vm	Backup	Completed	Azure Virtual Machine	1/28/2025, 6:41:17 PM	00:43:20	<a href="#">View details</a>
windows-vm	Configure backup	Completed	Azure Virtual Machine	1/28/2025, 6:38:54 PM	00:00:30	<a href="#">View details</a>

< Previous Page 1 of 1 Next >

CloudHub

maheshkumar0091989...  
cloudhub.biz (cloudhub.biz)

Microsoft Azure

Home > Recovery Services vaults > backupvault

### Recovery Services ...

cloudhub.biz (cloudhub.biz)

+ Create ...

Filter for any field...

Name ↑...

backupvault ...

backupvault

Backup Jobs

Search

Choose columns Filter Export jobs Refresh Feedback

Filtered by: Item Type - All, Operation - All, Status - All, Start Time - 1/28/2025, 12:35:34 AM, End Time - 1/29/2025, 12:35:34 AM

Try our new Business Continuity Center for the at scale BCDR management of your resources protected across Azure Backup and Site Recovery.

All data fetched from the service.

Filter items ...

Workload name ↑	Operation	Status	Type	Start time ↑	Total Duration ↑	Details
windows-vm	Restore	Completed	Azure Virtual Machine	1/29/2025, 12:33:09 AM	00:02:14	<a href="#">View details</a>
windows-vm	Backup	Completed	Azure Virtual Machine	1/28/2025, 8:10:16 PM	00:30:18	<a href="#">View details</a>
windows-vm	Backup	Completed	Azure Virtual Machine	1/28/2025, 6:41:17 PM	00:43:20	<a href="#">View details</a>
windows-vm	Configure backup	Completed	Azure Virtual Machine	1/28/2025, 6:38:54 PM	00:00:30	<a href="#">View details</a>

< Previous Page 1 of 1 Next >

CloudHub

maheshkumar0091989...  
cloudhub.biz (cloudhub.biz)

Microsoft Azure

Home >

### Virtual machines

cloudhub.biz

+ Create ...

Switch to classic

Reservations

Manage view

Refresh

Export to CSV

Open query

Assign tags

Start

Restart

Stop

Delete

Services

Maintenance

Filter for any field...

Subscription equals all

Type equals all

Resource group equals all

Location equals all

Add filter

Show 1 to 2 of 2 records.

Name ↑	Subscription ↑	Resource group ↑	Location ↑	Status ↑	Operating system ↑	Size ↑	Public IP address ↑	Disk ↑	Update status ↑
test-vm	Manohar Subscription	Demo-RG	Central India	Running	Windows	Standard_B2ms	74.225.233.144	2	<a href="#">Enable periodic assessment</a> ...
windows-vm	Manohar Subscription	Demo-RG	Central India	Stopped (deallocated)	Windows	Standard_B2ms	4.213.115.209	2	<a href="#">Enable periodic assessment</a> ...

No grouping

List view

CloudHub

maheshkumar0091989...  
cloudhub.biz (cloudhub.biz)

Microsoft Azure

Home > Virtual machines >

**Virtual machines**

cloudhub.biz

+ Create ⚡ Switch to classic ...

Filter for any field... Name: test-vm windows-vm

test-vm Virtual machine

Help me copy this VM in any region

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

Activity log Tags Diagnose and solve problems

Networking Network settings Load balancing Application security groups Network manager

Settings Availability + scale

Resource group (move) : Demo-RG Status : Running Location : Central India Subscription (move) : Manohar Subscription Subscription ID : 32ae8345-c46e-4708-be87-491dbf8d1da9

Operating system : Windows (Windows Server 2022 Datacenter) Size : Standard B2ms (2 vcpus, 8 GiB memory) Public IP address : 74.225.223.144 Virtual network/subnet : test-network/default DNS name : Not configured Health state : - Time created : 1/28/2025, 7:04 PM UTC

Tags (edit) Add tags

Properties Monitoring Capabilities (8) Recommendations Tutorials

Virtual machine Computer name windows-vm

Networking Public IP address 74.225.223.144 ( Network test-vm-nic- )

JSON View

This screenshot shows the Microsoft Azure portal interface for managing virtual machines. On the left, a sidebar lists 'Virtual machines' with one item named 'test-vm'. The main panel displays detailed information about 'test-vm', including its resource group (Demo-RG), status (Running), location (Central India), and operating system (Windows Server 2022 Datacenter). It also shows its public IP address (74.225.223.144) and network configuration. A large button at the bottom right says 'Delete'.



Delete test vm

The selected resources along with their related resources and contents will be permanently deleted. If you are unsure of the selected resource dependencies, navigate to the individual resource page to perform the delete operation. More details of the resource dependencies are available in the manage experience.

Name	Type	Resource group	Location	Resource type
test-network	Virtual network	AzureBackupRG_centralindia_1	Central India	Remove
test-vm	Virtual machine	Demo-RG	Central India	Remove
testvm-nic-755bf553b27b4c01831147b1e5233382	Network interface	Demo-RG	Central India	Remove
test-vm-pip-5811	Public IP address	Demo-RG	Central India	Remove
testvm-datadisk-0	Disk	DEMO-RG	Central India	Remove
testvm-oddisk-20250128-190343	Disk	DEMO-RG	Central India	Remove
windows-vm	Virtual machine	Demo-RG	Central India	Remove
windows-vm-ip	Public IP address	Demo-RG	Central India	Remove
windows-vm-nsg	Network security group	Demo-RG	Central India	Remove

Apply force delete for selected Virtual machines and Virtual machine scale sets [View details](#)

Enter "delete" to confirm deletion

[Delete](#) [Go back](#) [Cancel](#)

## Delete the recovery services vault

We got an error when trying to delete the recovery services vault.

Vault delete validation failed. Vault delete operation will FAIL if all dependencies are not removed. Please resolve the highlighted errors before proceeding further. Review the [documentation](#) for more details.

Delete manually  
 Delete using PowerShell script

**Step 1: Change Vault properties**

Seek permissions via Multi-User Authorization [Go to PIM](#) | View procedure steps  
 Disable Soft Delete and Security features [Go to settings](#) | View procedure steps

**Step 2: Stop Backup and Delete Cloud Protected Items**

Backup items [Go to Backup items](#) | View procedure steps

There are protected items in this vault. Perform stop backup and delete on all cloud and on premises backup items to proceed forward.

**Step 3: Cleanup associations of Servers and Storage Accounts**

Servers and Storage accounts [Go to Backup infrastructure](#) | View procedure steps

**Step 4: Disable Replication for Site Recovery Replicated Items**

Site Recovery items [Go to Replicated items](#)

**Step 5: Clean up dependencies related to your Site Recovery Replicated Items**

Replication Policies, Servers [Go to documentation](#)

**Step 6: Remove Private Endpoint Connections**

[Yes](#) [No](#) [Give Feedback](#)

We need to stop the backup

Microsoft Azure

Home > All resources > backupvault | Backup items >

### Backup Items (Azure Virtual Machine)

backupvault

Refresh Add Filter Feedback

Try our new Business Continuity Center for the at scale BCDR management of your resources protected across Azure Backup and Site Recovery. →

Filter items ...

Name ↑↓	Resource Group ↑↓	Backup Pre-Check	Last Backup Status	Latest restore point ↑↓	Details
windows-vm	Demo-RG	Passed	Success	1/28/2025, 8:10:20 PM	<a href="#">View details</a>

< Previous Page 1 of 1 Next >

Backup now  
Restore VM  
File Recovery  
**Stop backup**  
Delete backup data  
Resume backup  
Undelete

Microsoft Azure

Home > All resources > backupvault | Backup items > Backup Items (Azure Virtual Machine) >

### Stop Backup

windows-vm

Stop backup level \* Delete backup data

ⓘ You may have data in vault-archive. Deletion of data that hasn't aged enough can result in additional cost. To know more, [click here](#).

ⓘ This option will stop all scheduled backup jobs and delete backup data. [Learn More](#).

Type the name of backup item \* windows-vm

Reason \* Others

Comment no longer needed

**Stop backup** Cancel

**Microsoft Azure**

Home > All resources > backupvault | Backup items >

### Backup Items (Azure Virtual Machine)

backupvault

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Name ↑↓	Resource Group ↑↓	Backup Pre-Check	Last Backup Status	Latest restore point ↑↓	Details
windows-vm	Demo-RG	Passed	Success	1/28/2025, 8:10:20 PM	<a href="#">View details</a> ...

< Previous Page 1 of 1 Next >

**Notifications**

More events in the activity log → Dismiss all

- Stopping backup and deleting backup data for windows-vm Running X  
In progress. Please monitor progress in Backup Jobs page. a few seconds ago
- Executed delete command on 6 selected items Succeeded: 6, Failed: 0, Canceled: 0. 4 minutes ago
- Triggering restore for windows-vm Restore triggered successfully. Please monitor progress in backup jobs page. 8 minutes ago
- Deployment succeeded Deployment 'test-network-1738090873749' to resource group 'Demo-RG' was successful. Go to resource Pin to dashboard 11 minutes ago
- Deployment succeeded Deployment 'test-network-10010\_1738090751137' to resource group 'Demo-RG' was successful. Go to resource Pin to dashboard 14 minutes ago

**Microsoft Azure**

Home > Recovery Services vaults > backupvault

### Recovery Services ...

cloudhub (cloudhub.biz)

+ Create ...

Filter for any field...

Name ↑↓

backupvault

Backup items Replicated items Manage Backup policies Backup Infrastructure Site Recovery infrastructure Recovery Plans (Site Recovery) Backup Reports Monitoring Alerts Metrics Diagnostic settings Advisor recommendations Backup Jobs Site Recovery jobs Backup Alerts

**backupvault | Backup Jobs**

Recovery Services vault

Choose columns Filter Export jobs Refresh Feedback

Filtered by: Item Type - All, Operation - All, Status - All, Start Time - 1/28/2025, 12:43:18 AM, End Time - 1/29/2025, 12:43:18 AM

Try our new Business Continuity Center for the at scale BCDR management of your resources protected across Azure Backup and Site Recovery.

All data fetched from the service.

Workload name ↑↓	Operation	Status	Type	Start time ↑↓	Total Duration ↑↓	Details
windows-vm	Delete backup data	In progress	Azure Virtual Machine	1/29/2025, 12:42:28 AM	00:00:50	<a href="#">View details</a>
windows-vm	Restore	Completed	Azure Virtual Machine	1/29/2025, 12:33:09 AM	00:02:14	<a href="#">View details</a>
windows-vm	Backup	Completed	Azure Virtual Machine	1/28/2025, 8:10:16 PM	00:30:18	<a href="#">View details</a>
windows-vm	Backup	Completed	Azure Virtual Machine	1/28/2025, 8:41:17 PM	00:43:20	<a href="#">View details</a>
windows-vm	Configure backup	Completed	Azure Virtual Machine	1/28/2025, 6:38:54 PM	00:00:30	<a href="#">View details</a>

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**Microsoft Azure**

Home > All resources > backupvault | Backup items >

### Backup Items (Azure Virtual Machine)

backupvault

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Try our new Business Continuity Center for the at scale BCDR management of your resources protected across Azure Backup and Site Recovery.

Name ↑↓	Resource Group ↑↓	Backup Pre-Check	Last Backup Status	Latest restore point ↑↓	Details
windows-vm	Demo-RG	Passed	Success	1/28/2025, 8:10:20 PM	<a href="#">View details</a> ...

< Previous Page 1 of 1 Next >

**Notifications**

More events in the activity log → Dismiss all

- Stopping backup and deleting backup data for windows-vm Successfully triggered the operation. Please monitor progress in Backup Jobs page. a few seconds ago
- Executed delete command on 6 selected items Succeeded: 6, Failed: 0, Canceled: 0. 7 minutes ago
- Triggering restore for windows-vm Restore triggered successfully. Please monitor progress in backup jobs page. 11 minutes ago
- Deployment succeeded Deployment 'test-network-1738090873749' to resource group 'Demo-RG' was successful. Go to resource Pin to dashboard 14 minutes ago
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Delete the vault

Microsoft Azure

Home > All resources > **backupvault** Recovery Services vault

Search: Search resources, services, and docs (G+)

Copilot

Notifications

More events in the activity log → Dismiss all

Try our new Business Continuity Center for the at scale BCDR management of your resources protected across Azure Backup and Site Recovery. →

Backup + Enable Site Recovery Delete Refresh Feedback

Overview Essentials

Overview Backup Site Recovery JSON View

What's new

- Azure Site Recovery support for Windows Azure Trusted launch VMs is generally available →
- SAP HANA Database Backup with Lower Protected Instance Fees Starting September 1, 2024. →
- SAP HANA database instance snapshots on Azure VMs is now generally available. →
- HANA System Replication (HSR) support for SAP HANA DB on Azure VM backup is now generally available. →
- Cross Subscription Restore for SAP HANA Databases on Azure VM is now generally available. →
- Cross Subscription Restore for SQL Databases on Azure VM is now generally available. →
- Cross Subscription Restore for Azure Virtual Machines is now generally available. →
- Site Recovery replicated items and jobs views across subscriptions, regions and vaults are now available →
- Azure Backup Metrics are now in public preview →
- Migration for Azure VM backups from standard policy to enhanced policy is now in public preview →

Backup Site Recovery

12:46 AM

12°C

Microsoft Azure

Home > All resources > **backupvault** Recovery Services vault

Search: Search resources, services, and docs (G+)

Copilot

Notifications

More events in the activity log → Dismiss all

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Backup Site Recovery

12:46 AM

All Bookmarks