

External Examination

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Enrollment No.: 202332700094

Section : Cloud B

Department : CPC

Date : 16/12/2025

Subject : Public Cloud - 2

Subject Code : DSC-C-CAD-351P

Q1:

Ans:

Creating storage account

The screenshot shows the Microsoft Azure portal interface for creating a new storage account. The top navigation bar includes links for 'Introduction to Kub...', 'Study in Finland | Fe...', 'Home - Microsoft A...', and 'All Bookmarks'. The search bar says 'Search resources, services, and docs (G+)'. The Copilot button is also present.

The main page title is 'Create a storage account'. Below it, there are tabs for 'Basics', 'Advanced', 'Networking', 'Data protection', 'Encryption', 'Tags', and 'Review + create'. The 'Basics' tab is currently selected.

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: Azure for Students
Resource group: Jiya094-RG
Storage account name: jiya094str

Instance details

Region: (Asia Pacific) Central India
Preferred storage type: Azure Blob Storage or Azure Data Lake Storage Gen 2

Primary workload: Select...
Pick the closest match to your workload to get a recommended configuration built on best practices. You can edit this configuration anytime. See comparison table.

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

Redundancy: Locally-redundant storage (LRS)

Assigning specific ip address

The screenshot shows the Microsoft Azure portal interface for creating a storage account. The top navigation bar includes links for 'Create a storage account - Mic...', 'What Is My IP Address - See Yo...', and 'portal.azure.com/#create/Microsoft.StorageAccount'. The main title is 'Create a storage account' under 'Storage center | Blob Storage'. The 'Networking' tab is selected in the navigation bar.

Public access: A note states: "Access your resource from anywhere through a public network." Below it, a note says: "Note: Allowing access to your resource through a public network increases security risk. [Learn more](#)".

Public network access *: The 'Enable' option is selected, with a note: "Allow inbound and outbound access with the option to restrict select inbound access using resource access configurations for this resource." Other options are 'Disable' (restrict inbound access while allowing outbound) and 'Secure by perimeter (Most restricted)' (restrict inbound and outbound access using a network security perimeter).

Public network access scope *: The 'Enable from selected virtual networks and IP addresses' option is selected.

Virtual networks: A note says: "Only the selected network will be able to access this storage account. [Learn more](#)".

Virtual network subscription: Set to 'Azure for Students'.

Virtual network: Set to 'None'.

IPv4 Addresses: A note says: "Allow select public internet IP addresses to access your resource. [Learn more](#)".

Two input fields are shown: '152.58.35.14' and 'IPv4 address or CIDR'.

Private endpoint: A note says: "Create a private endpoint to allow a private connection to this resource. Additional private endpoint connections can be created within the storage account or private link center." A button '+ Add private endpoint' is present.

A table header for 'Private endpoint' lists columns: Name, Subscription, Resource g..., Region, Target sub..., Subnet, Private DN... . A note at the bottom says: "Click on add to create a private endpoint".

The status bar at the bottom right shows: ENG IN 11:30 AM 12/16/2025.

Screenshot of the Microsoft Azure portal showing the 'Create a storage account' wizard. The 'Review + create' step is selected. The configuration details are as follows:

Setting	Value
Subscription	Azure for Students
Resource group	Jiya094-RG
Location	Central India
Storage account name	jiya094str
Preferred storage type	Azure Blob Storage or Azure Data Lake Storage Gen 2
Primary workload	Standard
Replication	Locally-redundant storage (LRS)

The status bar at the bottom shows the date and time as 12/16/2025, 11:31 AM.

Screenshot of the Microsoft Azure portal showing the deployment details for a completed deployment named 'jiya094str_1765864866554'. The deployment status is 'Deployment succeeded'.

Deployment details:

- Deployment name: jiya094str_1765864866554
- Subscription: Azure for Students
- Resource group: Jiya094-RG
- Start time: 16/12/2025, 11:31:15
- Correlation ID: e3368126-cb1d-45ca-9332-6fdda2639272

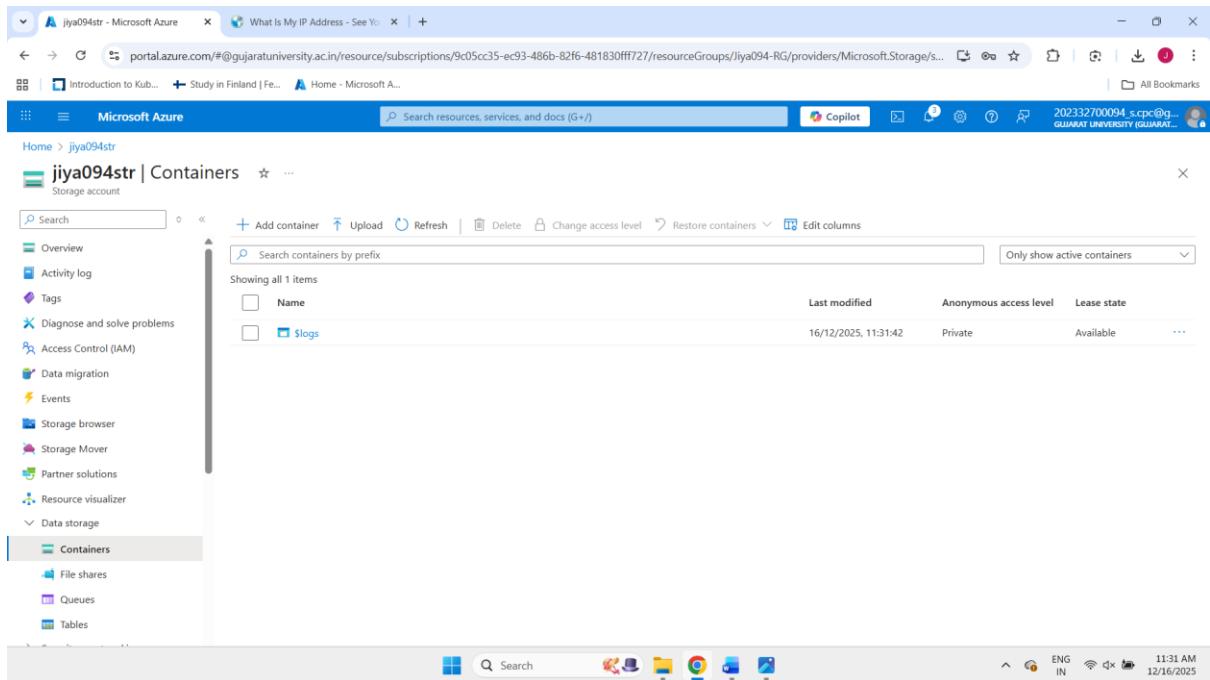
Next steps:

- Go to resource
- Give feedback
- Tell us about your experience with deployment

Right-hand sidebar features:

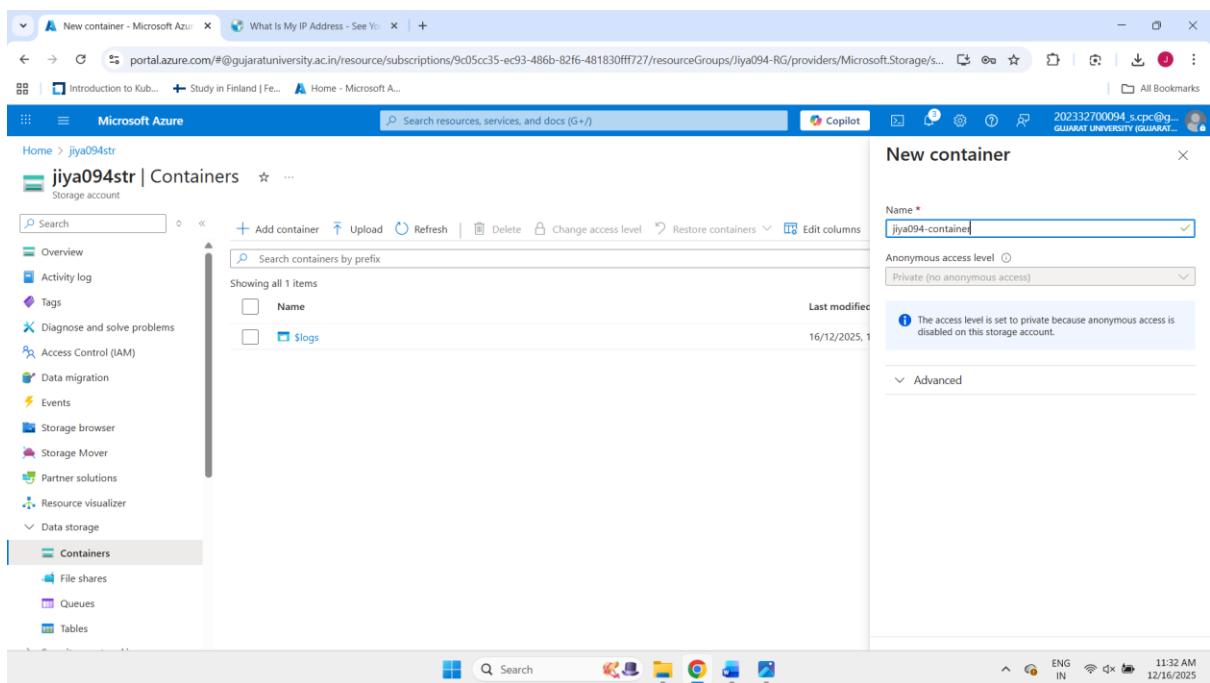
- Cost Management**: Get notified to stay within your budget and prevent unexpected charges on your bill. Set up cost alerts >
- Microsoft Defender for Cloud**: Secure your apps and infrastructure. Go to Microsoft Defender for Cloud >
- Free Microsoft tutorials**: Start learning today >
- Work with an 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 >

The status bar at the bottom shows the date and time as 12/16/2025, 11:31 AM.



A screenshot of the Microsoft Azure Storage container list interface. The left sidebar shows navigation options like Overview, Activity log, Tags, and Data storage (Containers, File shares, Queues, Tables). The main area displays a table with one item: 'Slogs' (Name), modified on 16/12/2025, 11:31:42, with Anonymous access level set to Private and Lease state to Available. A search bar at the top right allows filtering by prefix. The status bar at the bottom indicates ENG IN and 12/16/2025.

Creating container



A screenshot of the Microsoft Azure Storage container creation dialog. It shows a 'New container' form with fields for Name (jya094-contained) and Anonymous access level (Private (no anonymous access)). A note states: 'The access level is set to private because anonymous access is disabled on this storage account.' The left sidebar is identical to the previous screenshot, showing the same navigation and container list.

The screenshot shows the Microsoft Azure Storage Containers page. In the top right corner, there is a success message: "Successfully created storage container" and "Successfully created storage container 'jya094-container'". The main table lists two containers: "Slogs" and "jya094-container".

Name	Last modified	Anonymous access level	Lease state
Slogs	16/12/2025, 11:31:42	Private	Available
jya094-container	16/12/2025, 11:32:21	Private	Available

Uploading blob

The screenshot shows a Windows file explorer window open to the "Pictures" folder, displaying various image files. To the right of the file explorer, an "Upload blob" dialog box is open in a browser window. The dialog box contains a cloud icon and the text "Drag and drop files here or Browse for files". Below this, there is a checkbox for "Overwrite if files already exist" and an "Upload" button.

Upload blob - Microsoft Azure

What Is My IP Address - See Yo...

portal.azure.com/#view/Microsoft_Azure_Storage/ContainerMenuBlade/~/overview/storageAccountId/%2Fsubscriptions%2F9c05cc35-ec93-486b-82f6-481830fff727%...

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

All Bookmarks

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

202332700094_s.cpc@q...

GUARANT UNIVERSITY (GUARANTU...

Home > jiya094str | Containers > jiya094-container

Container

Overview

Add Directory Upload Change access level Refresh Delete Copy Paste

jiya094-container

Authentication method: Access key (Switch to Microsoft Entra user account)

Add filter

Search blobs by prefix (case-sensitive)

Showing all 0 items

Name Last modified Access tier Blob type Size Lease state

No items found

Upload blob

1 file(s) selected: image.jpg

Drag and drop files here or Browse for files

Overwrite if files already exist

Advanced

Upload Give feedback

jiya094-container - Microsoft A...

What Is My IP Address - See Yo...

portal.azure.com/#view/Microsoft_Azure_Storage/ContainerMenuBlade/~/overview/storageAccountId/%2Fsubscriptions%2F9c05cc35-ec93-486b-82f6-481830fff727%...

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

All Bookmarks

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

202332700094_s.cpc@q...

GUARANT UNIVERSITY (GUARANTU...

Home > jiya094str | Containers > jiya094-container

Container

Overview

Add Directory Upload Change access level Refresh Delete Copy Paste Rename Acquire lease Break lease Edit columns

jiya094-container

Authentication method: Access key (Switch to Microsoft Entra user account)

Add filter

Search blobs by prefix (case-sensitive)

Only show active blobs

Showing all 1 items

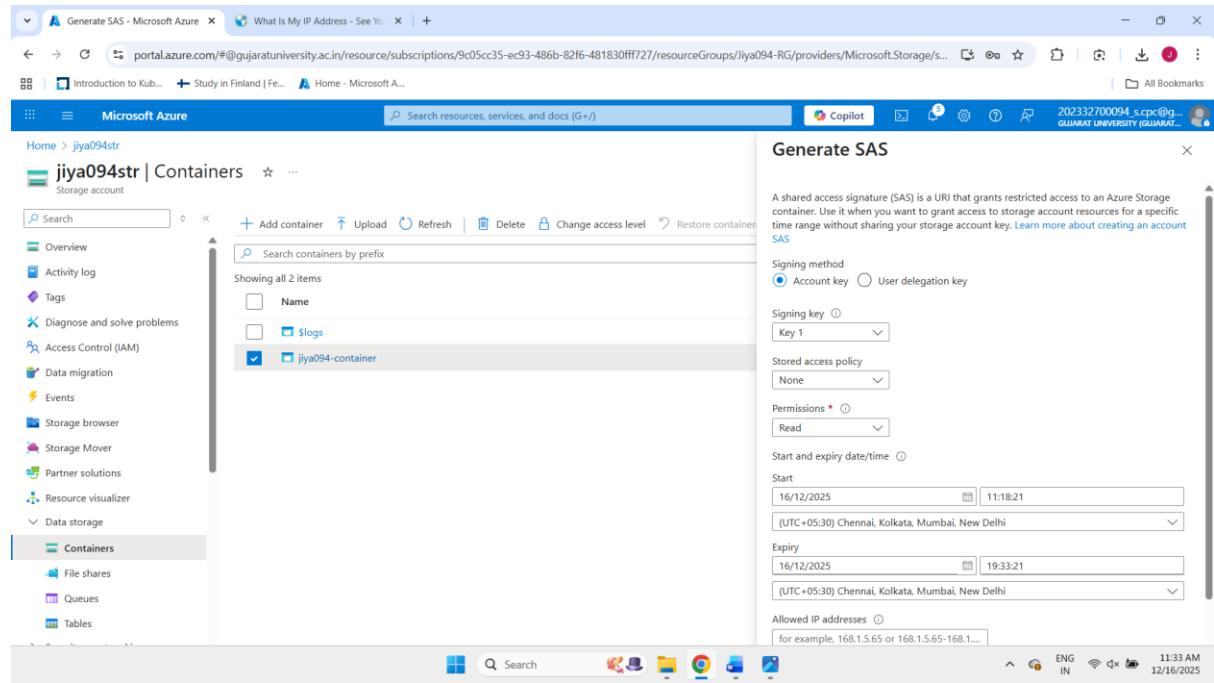
Name	Last modified	Access tier	Blob type	Size	Lease state
image.jpg	16/12/2025, 11:32:42	Hot (Inferred)	Block blob	42 KB	Available

Successfully uploaded blob(s)

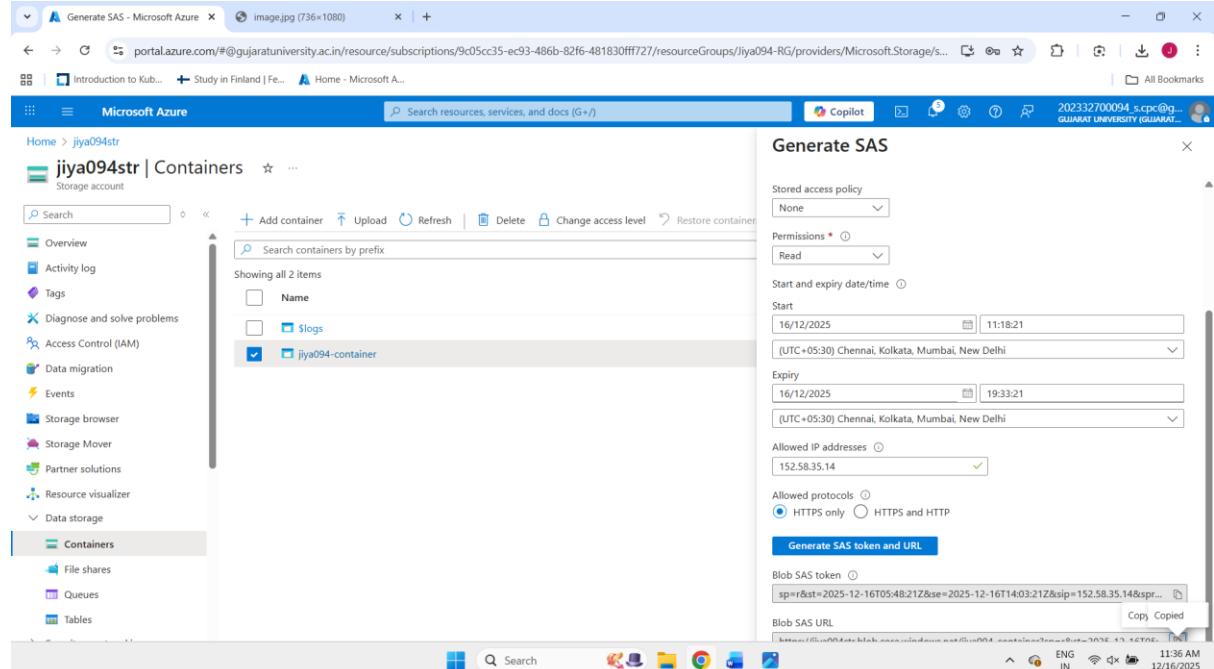
Successfully uploaded 1 blob(s).



Generating SAS token

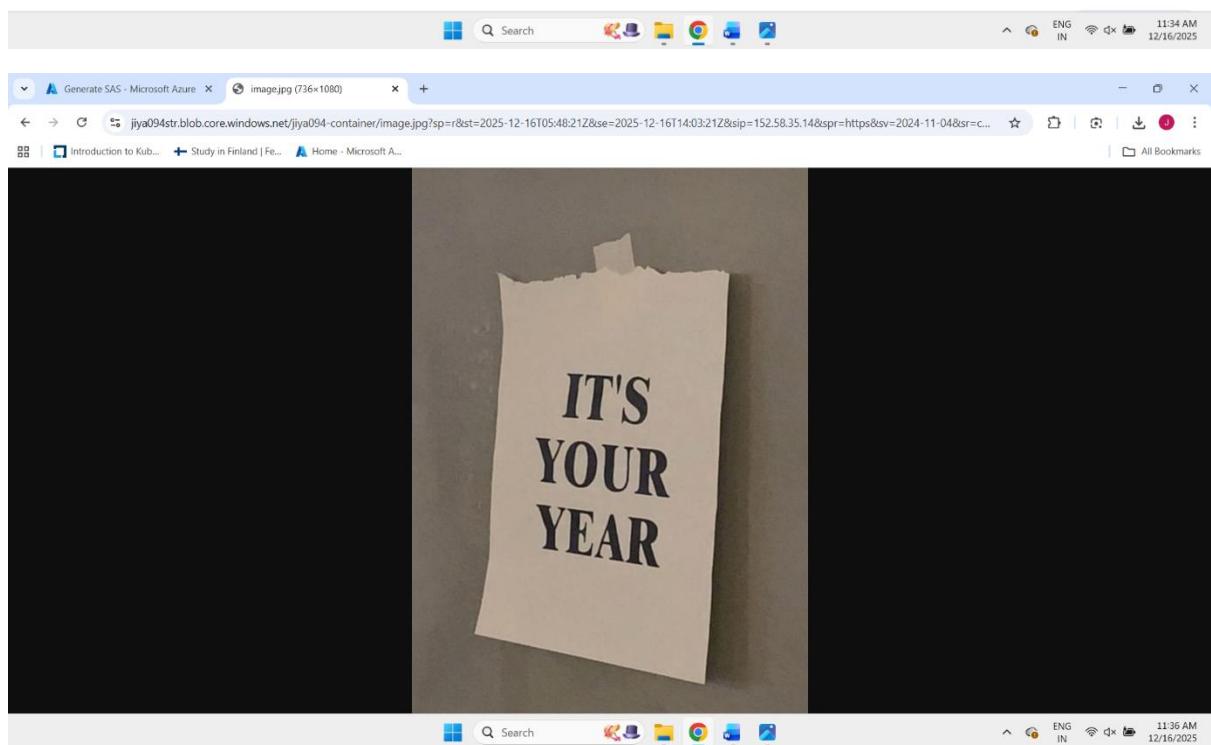


The screenshot shows the Microsoft Azure Storage Container SAS generation interface. On the left, the Azure portal sidebar is visible with the 'Containers' section selected under 'Data storage'. The main area displays a list of containers: '\$logs' and 'jiya094-container'. The 'jiya094-container' is selected. On the right, the 'Generate SAS' dialog is open. The 'Signing method' section has 'Account key' selected. Under 'Key 1', the 'Stored access policy' is set to 'None', 'Permissions' to 'Read', and 'Start' and 'Expiry' times are set to 16/12/2025 at 11:18:21 UTC. The 'Allowed IP addresses' field contains 'for example, 168.1.5.65 or 168.1.5.65-168.1...'. The status bar at the bottom indicates the date as 12/16/2025 and the time as 11:38 AM.



This screenshot shows the same interface after specifying an allowed IP address. In the 'Allowed IP addresses' field, '152.58.35.14' is entered. The 'Allowed protocols' section has 'HTTPS only' selected. The 'Generate SAS token and URL' button is visible at the bottom of the dialog. The status bar at the bottom indicates the date as 12/16/2025 and the time as 11:36 AM.

Accessing blob



Q2:

Ans:

The screenshot shows the Microsoft Azure portal homepage. At the top, there's a navigation bar with links like 'Home - Microsoft Azure', 'portal.azure.com/#home', and 'Copilot'. Below the bar, there's a search bar and a 'Copilot' button. The main area is divided into sections: 'Azure services' (with icons for Create a resource, Virtual machines, Bastions, Virtual networks, Storage accounts, Recovery Services vaults, Availability sets, Subscriptions, Virtual machine scale sets, and More services), 'Resources' (Recent and Favorite tabs showing 'Azure for Students' as a recent item), 'Navigate' (links to Subscriptions, Resource groups, All resources, and Dashboard), and 'Tools' (links to Microsoft Learn, Azure Monitor, Microsoft Defender for Cloud, and Cost Management). The bottom of the screen shows the system tray with battery status, network connectivity, and the date/time (10:04 AM, 12/16/2025).

Storage 1

The screenshot shows the 'Storage center | Blob Storage' page in the Microsoft Azure portal. The URL is 'portal.azure.com/#view/Microsoft_Azure_StorageHub/StorageHub.MenuView/~/StorageAccountsBrowse'. The page has a header with 'Storage center' and 'Gujarat University (gujaratuniversity.ac.in)'. Below the header is a search bar and a 'Resources' tab. On the left, there's a sidebar with links like 'Overview', 'All storage resources', 'Object storage', 'File storage', 'Block storage', 'Data management', 'Migration', 'Partner solutions', 'Management services', and 'Help'. The main content area shows a message: 'No storage accounts to display'. It includes a 'Create' button and a 'Learn more' link. The bottom of the screen shows the system tray with battery status, network connectivity, and the date/time (10:04 AM, 12/16/2025).

Create a storage account

Subscription: Azure for Students

Resource group: (New) Jiya094-RG

Instance details

Storage account name: jiya094str

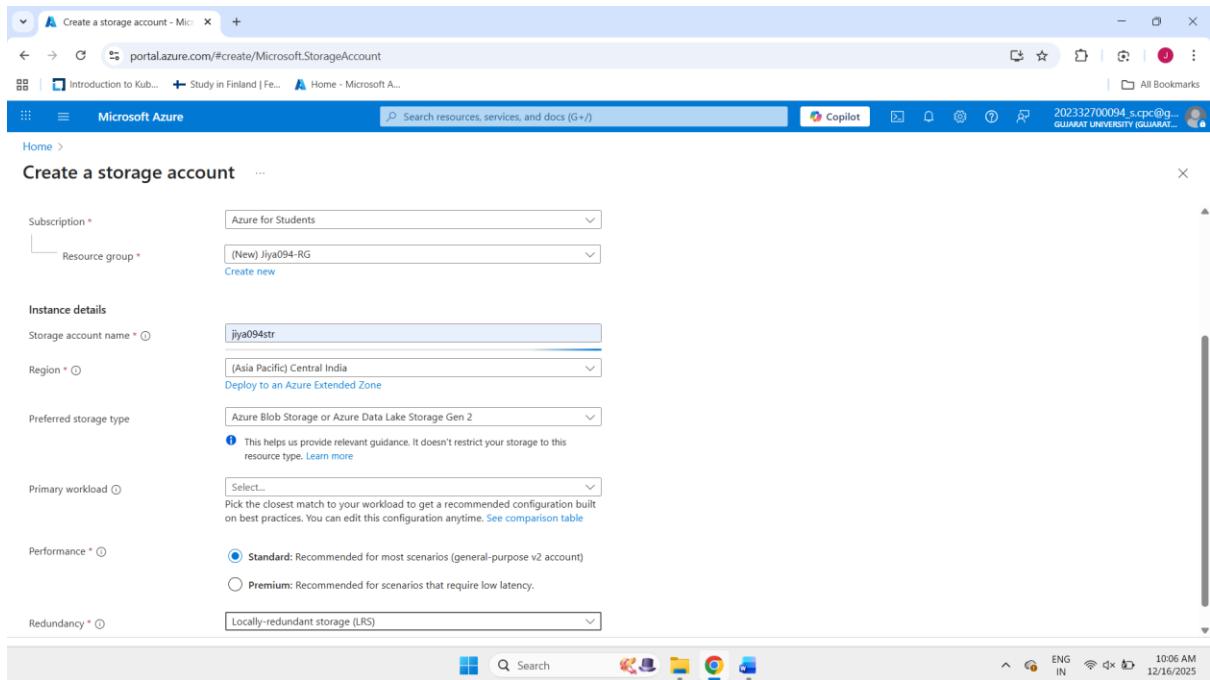
Region: (Asia Pacific) Central India

Preferred storage type: Azure Blob Storage or Azure Data Lake Storage Gen 2

Primary workload: Select...

Performance: Standard: Recommended for most scenarios (general-purpose v2 account)

Redundancy: Locally-redundant storage (LRS)



Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review + create

Public access

Access your resource from anywhere through a public network.

Note: Allowing access to your resource through a public network increases security risk. [Learn more](#)

Public network access: Enable

Allow inbound and outbound access with the option to restrict select inbound access using resource access configurations for this resource.

Disable

Restrict inbound access while allowing outbound access.

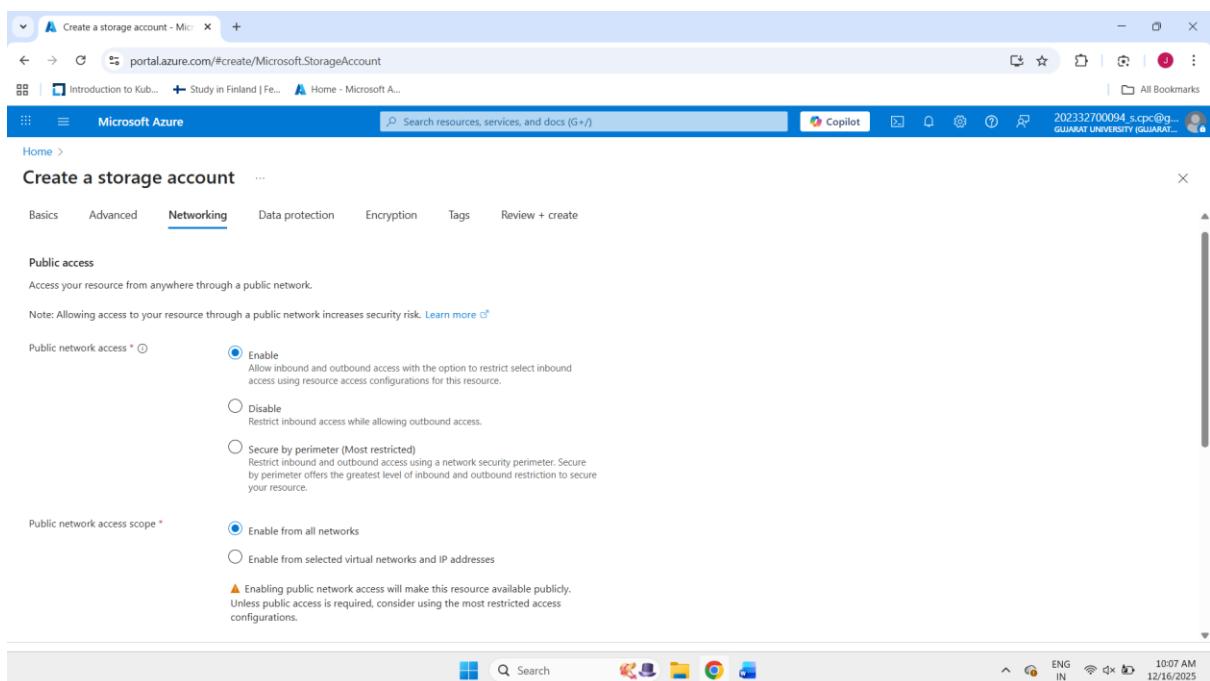
Secure by perimeter (Most restricted)

Restrict inbound and outbound access using a network security perimeter. Secure by perimeter offers the greatest level of inbound and outbound restriction to secure your resource.

Public network access scope: Enable from all networks

Enable from selected virtual networks and IP addresses

⚠️ Enabling public network access will make this resource available publicly. Unless public access is required, consider using the most restricted access configurations.



Create a storage account

Days to retain deleted containers

Enable soft delete for file shares
Soft delete enables you to recover file shares that were previously marked for deletion. [Learn more](#)

Days to retain deleted file shares

Tracking

Manage versions and keep track of changes made to your blob data.

Enable versioning for blobs
Use versioning to automatically maintain previous versions of your blobs. [Learn more](#)

Consider your workloads, their impact on the number of versions created, and the resulting costs. Optimize costs by automatically managing the data lifecycle. [Learn more](#)

Enable blob change feed
Keep track of create, modification, and delete changes to blobs in your account. [Learn more](#)

Keep all logs
 Delete change feed logs after (in days)

Access control

Enable version-level immutability support

Create a storage account

Basics Advanced Networking Data protection Encryption Tags **Review + create**

[View automation template](#)

Basics

Subscription	Azure for Students
Resource group	Jiya094-RG
Location	Central India
Storage account name	jiya094str
Preferred storage type	Azure Blob Storage or Azure Data Lake Storage Gen 2
Primary workload	Standard
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

The screenshot shows the Microsoft Azure Deployment Overview page for a deployment named "jiya094str_1765859849437". The main message is "Your deployment is complete". Deployment details include a start time of 16/12/2025, 10:08:46, and a correlation ID of 25631e69-17c2-410f-c. A "Cost Management" section provides a budget alert. A "Microsoft Defender for Cloud" section links to security resources. A "Free Microsoft tutorials" section offers learning materials. A "Work with an expert" section connects users to service provider partners. The top right shows a notification for "Deployment succeeded" and the date 12/16/2025.

Storage 2

The screenshot shows the Microsoft Azure Storage Account creation form. It requires selecting a subscription ("Azure for Students") and a resource group ("jiya094-RG"). Under "Instance details", the storage account name is "jiya094str1", located in "(Asia Pacific) Korea Central" region, using "Azure Blob Storage or Azure Data Lake Storage Gen 2" type. A note indicates this helps provide relevant guidance. The "Primary workload" dropdown is set to "Select...". Under "Performance", "Standard" is selected as the recommended option. Under "Redundancy", "Locally-redundant storage (LRS)" is chosen. The bottom right shows the date 12/16/2025.

Create a storage account

Networking

Public access

Access your resource from anywhere through a public network.

Note: Allowing access to your resource through a public network increases security risk. [Learn more](#)

Public network access *

Enable
Allow inbound and outbound access with the option to restrict select inbound access using resource access configurations for this resource.

Disable
Restrict inbound access while allowing outbound access.

Secure by perimeter (Most restricted)
Restrict inbound and outbound access using a network security perimeter. Secure by perimeter offers the greatest level of inbound and outbound restriction to secure your resource.

Public network access scope *

Enable from all networks

Enable from selected virtual networks and IP addresses

⚠️ Enabling public network access will make this resource available publicly. Unless public access is required, consider using the most restricted access configurations.

10:11 AM 12/16/2025

Create a storage account

Days to retain deleted containers

Enable soft delete for file shares
Soft delete enables you to recover file shares that were previously marked for deletion. [Learn more](#)

Days to retain deleted file shares

Tracking

Manage versions and keep track of changes made to your blob data.

Enable versioning for blobs
Use versioning to automatically maintain previous versions of your blobs. [Learn more](#)

Consider your workloads, their impact on the number of versions created, and the resulting costs. Optimize costs by automatically managing the data lifecycle. [Learn more](#)

Enable blob change feed
Keep track of create, modification, and delete changes to blobs in your account. [Learn more](#)

Keep all logs

Delete change feed logs after (in days)

Access control

Enable version-level immutability support

10:11 AM 12/16/2025

Create a storage account - Microsoft Azure

portal.azure.com/#create/Microsoft.StorageAccount

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

Copilot

202332700094_s.cpc@guar...

GUARANTY UNIVERSITY (GUARANTY)

Home > Storage center | Blob Storage >

Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review + create

[View automation template](#)

Basics

Subscription	Azure for Students
Resource group	Jiya094-RG
Location	Korea Central
Storage account name	jiya094str1
Preferred storage type	Azure Blob Storage or Azure Data Lake Storage Gen 2
Primary workload	
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

Search

ENG IN 10:11 AM 12/16/2025

jiya094str1_1765860075661 - Microsoft Azure

portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade~/overview/id%2Fsubscriptions%2Fc05cc35-ec93-486b-82f6-481830fff727%2FresourceGroups%2Fjiya094-RG...

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

Copilot

202332700094_s.cpc@guar...

GUARANTY UNIVERSITY (GUARANTY)

Home >

jiya094str1_1765860075661 | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

Overview

Your deployment is complete

Deployment name: jiya094str1_1765860075661
Subscription: Azure for Students
Resource group: Jiya094-RG

Start time: 16/12/2025, 10:11:29
Correlation ID: a964fc7d-4da1-4beb-bf6f-6103ba97af26

Deployment succeeded Deployment 'jiya094str1_1765860075661' to resource group 'Jiya094-RG' was successful.

Go to resource Pin to dashboard

Inputs Outputs Template

Deployment details Next steps Go to resource

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 >

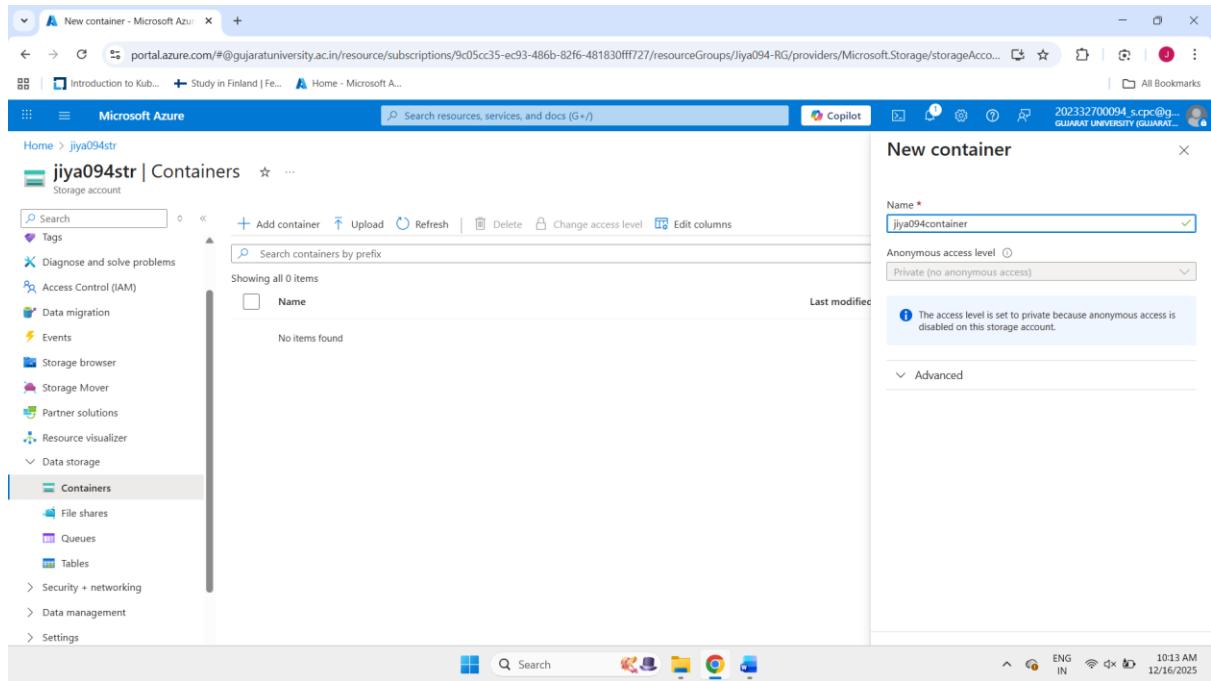
Free Microsoft tutorials
Start learning today >

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 >

Search

ENG IN 10:12 AM 12/16/2025

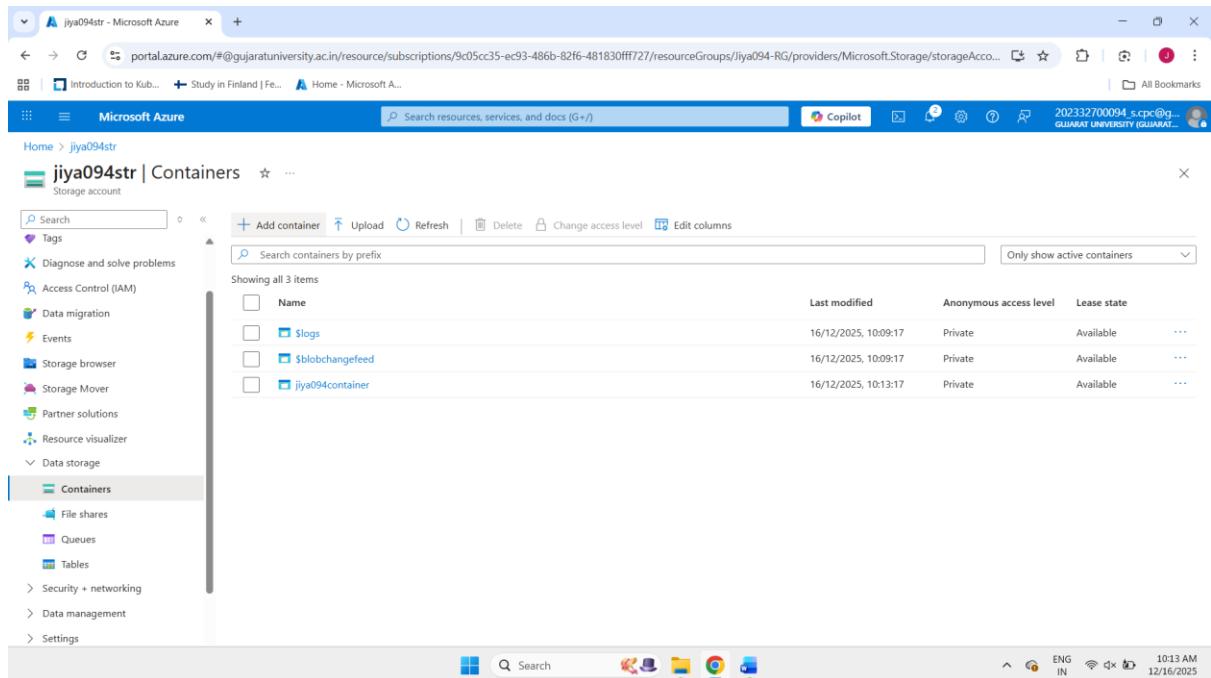
Creating container in str1



The screenshot shows the Microsoft Azure portal interface for creating a new container. The left sidebar navigation is visible, showing the 'Containers' section under 'Data storage'. The main area displays a 'New container' dialog with the following fields:

Name	Value
Name	jija094container
Anonymous access level	Private (no anonymous access)

A note in the dialog states: "The access level is set to private because anonymous access is disabled on this storage account." The bottom right corner of the dialog shows the date and time: 10:13 AM 12/16/2025.

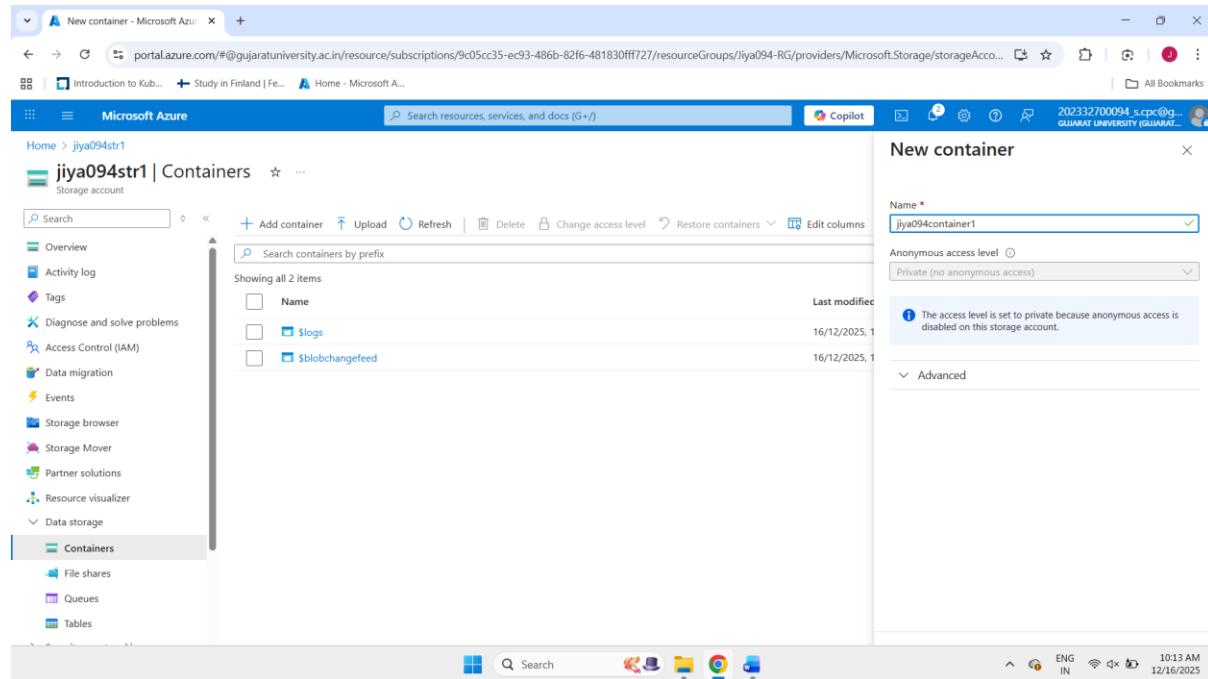


The screenshot shows the Microsoft Azure portal interface displaying a list of containers in the 'Containers' section of the 'jija094str' storage account. The table lists three containers:

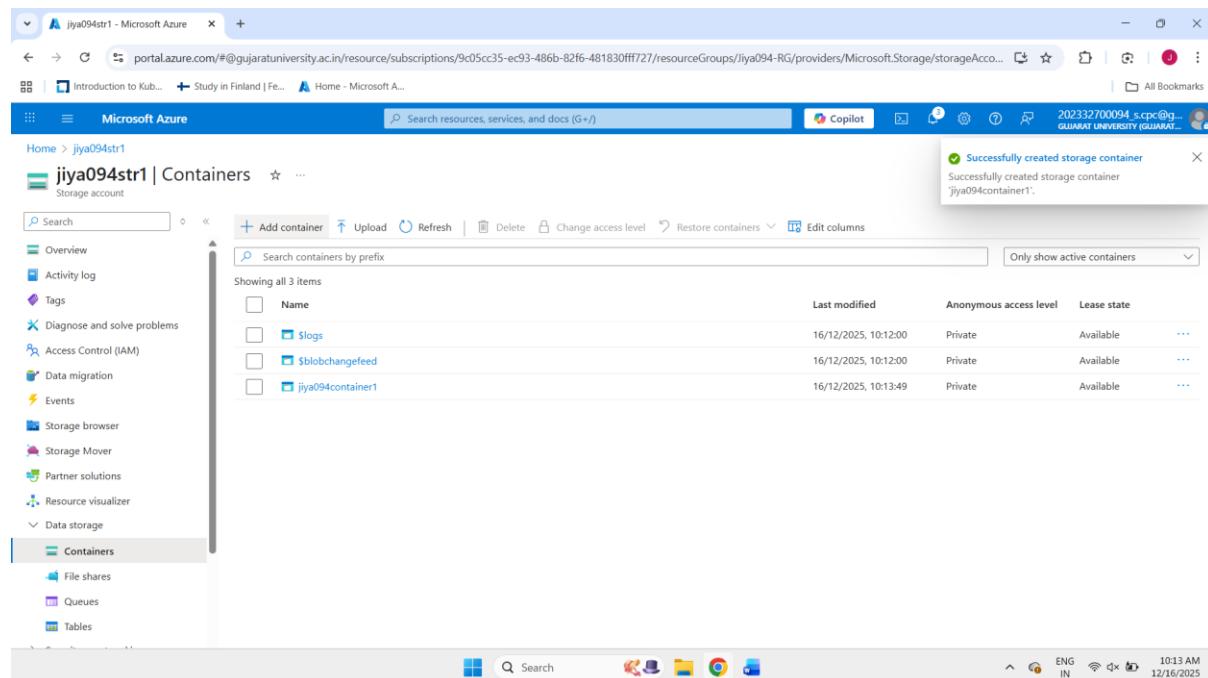
Name	Last modified	Anonymous access level	Lease state
\$logs	16/12/2025, 10:09:17	Private	Available
\$blobchangefeed	16/12/2025, 10:09:17	Private	Available
jija094container	16/12/2025, 10:13:17	Private	Available

The bottom right corner of the interface shows the date and time: 10:13 AM 12/16/2025.

Container in str2



The screenshot shows the Microsoft Azure Storage container creation dialog. The 'Name' field is filled with 'jiya094container1'. The 'Anonymous access level' dropdown is set to 'Private (no anonymous access)'. A note indicates that the access level is set to private because anonymous access is disabled on this storage account. The 'Advanced' section is collapsed.



The screenshot shows the Microsoft Azure Storage container list. The newly created container 'jiya094container1' is listed along with existing containers '\$logs' and '\$blobchangefeed'. The table includes columns for Name, Last modified, Anonymous access level, and Lease state.

Name	Last modified	Anonymous access level	Lease state
\$logs	16/12/2025, 10:12:00	Private	Available
\$blobchangefeed	16/12/2025, 10:12:00	Private	Available
jiya094container1	16/12/2025, 10:13:49	Private	Available

The screenshot shows the Microsoft Azure Storage Container Overview page for 'jija094container1'. The left sidebar includes 'Overview', 'Diagnose and solve problems', 'Access Control (IAM)', and 'Settings'. The main area displays a table with columns: Name, Last modified, Access tier, Blob type, Size, and Lease state. A search bar at the top allows filtering by blob prefix.



Applying replication rule on str

The screenshot shows the Microsoft Azure Storage Account Object replication settings for 'jija094str'. The left sidebar includes 'File shares', 'Queues', 'Tables', 'Security + networking', 'Data management', 'Storage Actions', 'Redundancy', 'Data protection', 'Object replication' (selected), 'Blob inventory', 'Static website', 'Lifecycle management', 'Azure AI Search', 'Settings', 'Monitoring', and 'Monitoring (classic)'. The main area shows sections for 'Objects copied from this account' and 'Objects copied into this account', each with tables for Destination account, Metrics, Source container, Destination container, and Filters. A note states that when object replication is enabled, blobs are copied asynchronously from a source storage account to a destination account.

Create replication rules - Microsoft Azure

portal.azure.com/#view/Microsoft_Azure_Storage/EditObjectReplicationPolicyBlade/sourceAccountId/%2Fsubscriptions%2F9c05cc35-ec93-486b-82f6-481830fff727%2FresourceGr...

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

All Bookmarks

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

202332700094_s.cpc@gujaratuniversity.ac.in

Home > jiya094str | Object replication

Create replication rules

When you create object replication rules, blob change feed and blob versioning are automatically enabled for the source and destination storage accounts. Enabling these features may increase costs.

To begin replicating objects, specify the source storage account and the destination storage account.

Learn more about copying objects in object replication

Destination subscription * Azure for Students

Destination storage account * jiya094str1

Enable replication monitoring

Container pair details

A container pair consists of a container in the source account and a container in the destination account. Objects in the source container are copied over to the destination container according to the replication rule. You can optionally filter which objects are copied by specifying a prefix match and by copying objects created only after a specified date and time.

Source container	Destination container	Filters	Copy over
jiya094container	jiya094container1	0 (add)	Only new objects (change)
Select a source container	Select a destination container		

To configure more than 10 container pairs (up to 1000), see [Configure object replication using a JSON file](#).

jiya094str - Microsoft Azure

portal.azure.com/#@gujaratuniversity.ac.in/resource/subscriptions/9c05cc35-ec93-486b-82f6-481830fff727/resourceGroups/jiya094-RG/providers/Microsoft.Storage/storageAcco...

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

All Bookmarks

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

202332700094_s.cpc@gujaratuniversity.ac.in

Home > jiya094str | Object replication

jiya094str | Object replication

Storage account

+ Create replication rules Successfully applied replication policy on source account

Upload replication rules Advanced settings Refresh Give feedback

Successfully applied replication policy on storage account 'jiya094str'.

When object replication is enabled, blobs are copied asynchronously from a source storage account to a destination account. Cross-tenant policies will appear under "Other accounts", along with policies on accounts not in an active subscription or on deleted accounts. The storage accounts may be in different Azure regions. [Learn more](#).

Your accounts Other accounts

Objects copied from this account

Destination account	Metrics	Source container	Destination container	Filters
jiya094str1	Enable	jiya094container	jiya094container1	0

Objects copied into this account

Source account	Source container	Destination container	Filters
No replication policies found			

Successfully created replication policy on destination account

Successfully created replication policy on storage account 'jiya094str1'.

ENG IN 10:14 AM 12/16/2025

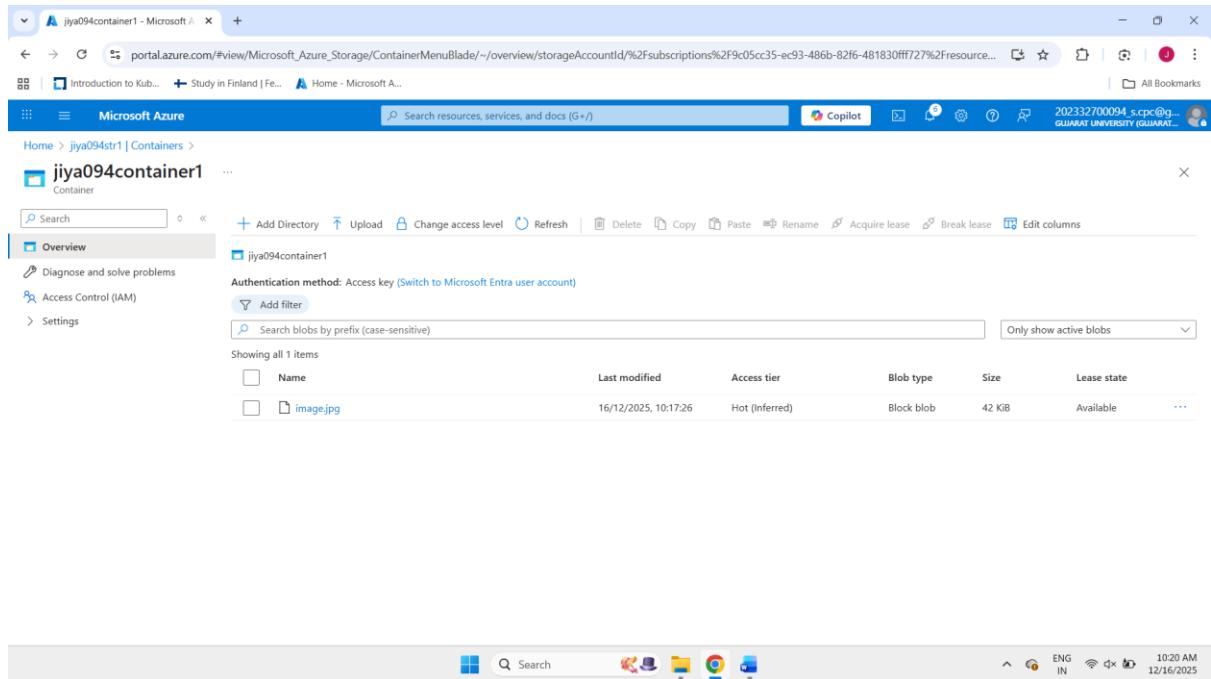
Uploading blob on str container

The screenshot shows the Microsoft Azure Storage Explorer interface. On the left, the 'jiya094container' is selected under 'Containers'. The 'Overview' tab is active. On the right, the 'Upload blob' dialog is open. It displays a cloud icon and the message '1 file(s) selected: image.jpg'. Below this, there's a placeholder text 'Drag and drop files here or Browse for files'. Underneath the dialog, there's a checkbox for 'Overwrite if files already exist' and a 'Upload' button. The status bar at the bottom indicates '10:15 AM 12/16/2025'.

The screenshot shows the Microsoft Azure Storage Explorer interface after the upload. The 'jiya094container' is selected. The 'Overview' tab is active. A toast notification in the top right corner says 'Successfully uploaded blob(s)' and 'Successfully uploaded 1 blob(s)'. The main table on the right shows one item: 'image.jpg'. The table has columns: Name, Last modified, Access tier, Blob type, Size, and Lease state. The data for 'image.jpg' is: Name (image.jpg), Last modified (16/12/2025, 10:15:13), Access tier (Hot (Inferred)), Blob type (Block blob), Size (42 KB), and Lease state (Available). The status bar at the bottom indicates '10:15 AM 12/16/2025'.



Object replicated in str1 container



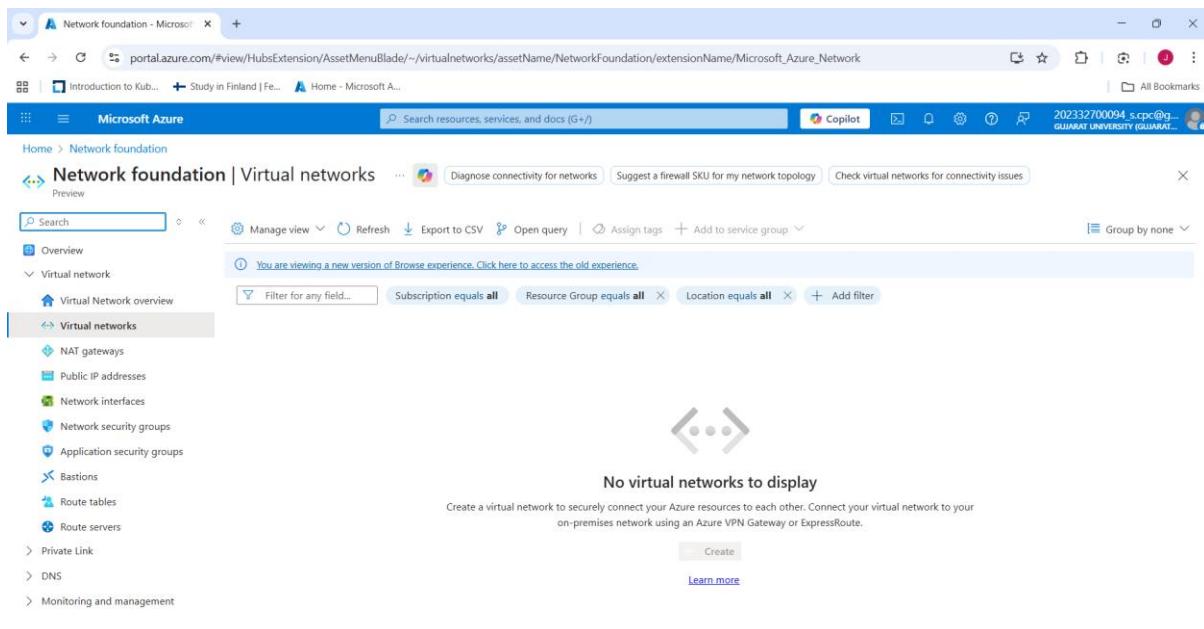
The screenshot shows the Microsoft Azure Storage Container Overview page for the 'jiya094container1' container. The container name is displayed at the top left. The main area shows a table with one item:

Name	Last modified	Access tier	Blob type	Size	Lease state
image.jpg	16/12/2025, 10:17:26	Hot (Inferred)	Block blob	42 KiB	Available

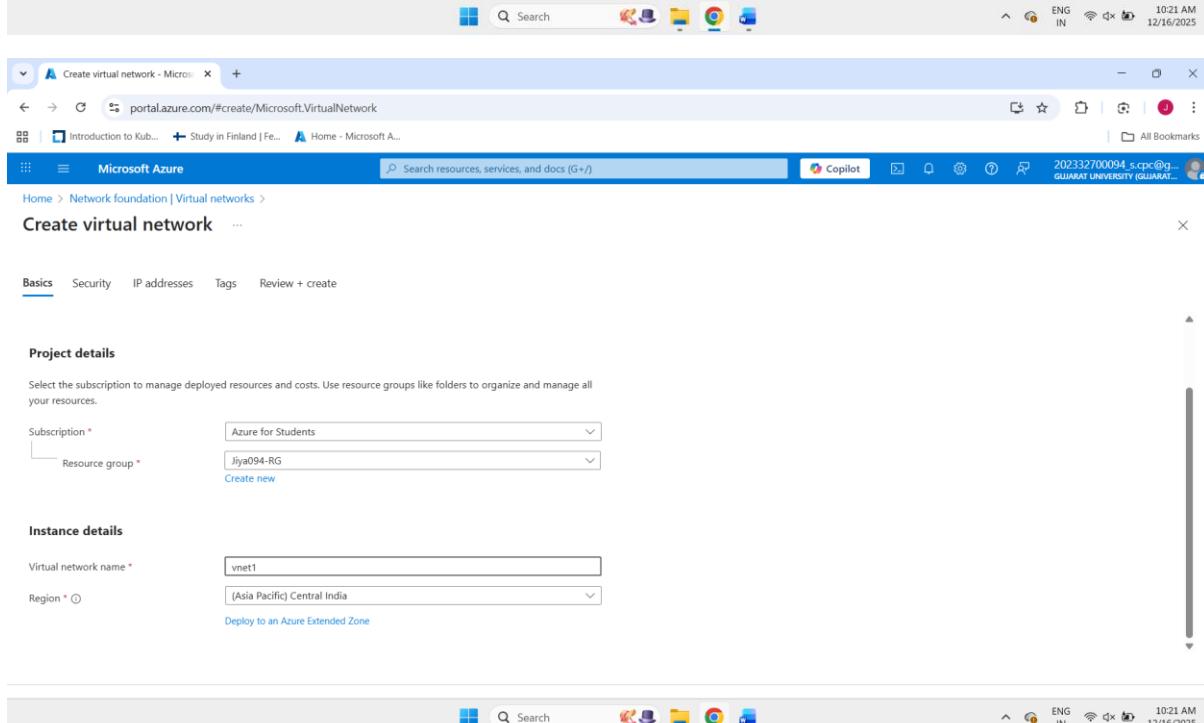
Q3:

Ans:

Creating vnet1



The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes links for 'Introduction to Kub...', 'Study in Finland | Fe...', 'Home - Microsoft A...', 'All Bookmarks', and a user profile. The main title is 'Network foundation | Virtual networks'. On the left, a sidebar lists various network components: Overview, Virtual network (selected), Virtual networks (highlighted), NAT gateways, Public IP addresses, Network interfaces, Network security groups, Application security groups, Bastions, Route tables, Route servers, Private Link, DNS, and Monitoring and management. A central search bar has 'Search' and 'Copilot' buttons. Below the sidebar, a message says 'You are viewing a new version of Browse experience. Click here to access the old experience.' A filter bar at the top allows filtering by 'Subscription equals all', 'Resource Group equals all', 'Location equals all', and 'Add filter'. A large 'No virtual networks to display' message with a 'Create' button is centered. The bottom status bar shows 'ENG IN' and the date '12/16/2025'.



The screenshot shows the 'Create virtual network' wizard. The top navigation bar is identical to the previous screenshot. The title is 'Create virtual network'. The 'Basics' tab is selected, followed by 'Security', 'IP addresses', 'Tags', and 'Review + create'. The 'Project details' section asks to select a subscription and resource group. The 'Subscription' dropdown shows 'Azure for Students' and the 'Resource group' dropdown shows 'Jiya094-RG' with a 'Create new' link. The 'Instance details' section requires entering a 'Virtual network name' (set to 'vnet1') and selecting a 'Region' (set to '(Asia Pacific) Central India'). A 'Deploy to an Azure Extended Zone' link is also present. The bottom status bar shows 'ENG IN' and the date '12/16/2025'.

Create virtual network - Microsoft Edge

portal.azure.com/#create/Microsoft.VirtualNetwork

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

202332700094_s.cpc@gu... GUJARAT UNIVERSITY (GUJARAT...)...

Home > Network foundation | Virtual networks >

Create virtual network

IP addresses

Basics Security IP addresses Tags Review + create

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](#)

Allocate using IP address pools. [Learn more](#)

+ Add a subnet

10.0.0.0/16

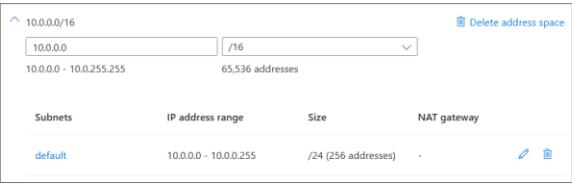
10.0.0.0 /16 65,536 addresses

Subnets IP address range Size NAT gateway

default 10.0.0.0 - 10.0.0.255 /24 (256 addresses) -

Delete address space

Add IPv4 address space



Create virtual network - Microsoft Edge

portal.azure.com/#create/Microsoft.VirtualNetwork

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

202332700094_s.cpc@gu... GUJARAT UNIVERSITY (GUJARAT...)...

Home > Network foundation | Virtual networks >

Create virtual network

Validation passed

Review + create

View automation template

Basics

Subscription Azure for Students

Resource Group Jiya094-RG

Name vnet1

Region Central India

Security

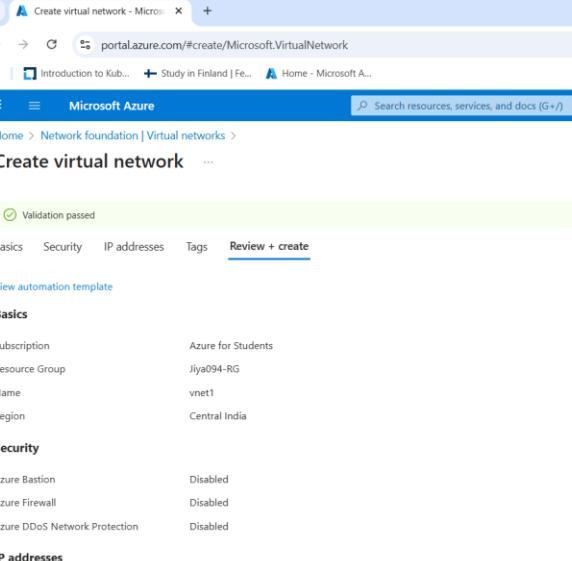
Azure Bastion Disabled

Azure Firewall Disabled

Azure DDoS Network Protection Disabled

IP addresses

Address space 10.0.0.0/16 (65,536 addresses)



The screenshot shows the Microsoft Azure portal interface. At the top, there's a navigation bar with links like 'Home', 'Study in Finland', and 'Copilot'. Below it, the main title is 'vnet1-1765860736966 | Overview'. On the left, there's a sidebar with 'Overview', 'Inputs', 'Outputs', and 'Template' options. The main content area displays a green checkmark indicating 'Your deployment is complete'. It shows deployment details: name 'vnet1-1765860736966', subscription 'Azure for Students', and resource group 'Jiya094-RG'. To the right, there are several promotional cards: 'Cost management' (Get notified to stay within your budget and prevent unexpected charges on your bill), 'Microsoft Defender for Cloud' (Secure your apps and infrastructure), 'Free Microsoft tutorials' (Start learning today), and '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). At the bottom right, there's a timestamp '10:22 AM 12/16/2025'.

Creating vnet2

The screenshot shows the 'Create virtual network' wizard in the Microsoft Azure portal. The title bar says 'Create virtual network - Microsoft Azure'. The main content area has a header 'Create virtual network'. Below it, there are tabs: 'Basics' (which is selected), 'Security', 'IP addresses', 'Tags', and 'Review + create'. Under the 'Basics' tab, there's a section for 'Project details' where you can select a subscription ('Azure for Students') and a resource group ('Jiya094-RG'). There's also a 'Create new' button. The next section is 'Instance details', which includes fields for 'Virtual network name' (set to 'vnet2') and 'Region' (set to '(Asia Pacific) Korea Central'). There's also a link 'Deploy to an Azure Extended Zone'. At the bottom right, there's a timestamp '10:22 AM 12/16/2025'.

Edit subnet - Microsoft Azure

portal.azure.com/#create/Microsoft.VirtualNetwork

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

Copilot

202332700094_s.cpc@q... GUARANTY UNIVERSITY (BAKALAR...)

Home > Network foundation | Virtual networks >

Create virtual network ...

Basics Security IP addresses Tags Review + create

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](#)

Allocate using IP address pools. [Learn more](#)

+ Add a subnet

192.168.0.0/26 Delete address space

192.168.0.0 /26 64 addresses

192.168.0.0 - 192.168.0.63

Subnets	IP address range	Size	NAT gateway
default	192.168.0.0 - 192.168.0.255	/24 (256 addresses)	-

Add IPv4 address space I ▾

Edit subnet

Select an address space and configure your subnet. You can customize a default subnet or select from subnet templates if you plan to add select services later. [Learn more](#)

Subnet purpose Default

Name *

IPv4

Include an IPv4 address space

IPv4 address range 192.168.0.0/26

Starting address *

Size /26 (64 addresses)

Subnet address range

IPv6

Include an IPv6 address space This virtual network has no IPv6 address ranges.

Private subnet

Private subnets enhance security by not providing default outbound access. To enable outbound connectivity for virtual machines to access the internet, it is necessary to explicitly grant outbound access. A NAT gateway is the recommended way to provide outbound access.

ENG IN 10:23 AM 12/16/2025

Create virtual network - Microsoft Azure

portal.azure.com/#create/Microsoft.VirtualNetwork

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

Copilot

202332700094_s.cpc@q... GUARANTY UNIVERSITY (BAKALAR...)

Home > Network foundation | Virtual networks >

Create virtual network ...

Basics Security IP addresses Tags Review + create

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](#)

Allocate using IP address pools. [Learn more](#)

+ Add a subnet

192.168.0.0/26 Delete address space

192.168.0.0 /26 64 addresses

192.168.0.0 - 192.168.0.63

Subnets	IP address range	Size	NAT gateway
default	192.168.0.0 - 192.168.0.63	/26 (64 addresses)	-

Add IPv4 address space I ▾

ENG IN 10:23 AM 12/16/2025

Create virtual network - Microsoft Edge

portal.azure.com/#create/Microsoft.VirtualNetwork

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

202332700094_s.cpc@guar...

GUARATI UNIVERSITY (GUARATI...)

Home > Network foundation | Virtual networks >

Create virtual network

Validation passed

Basics Security IP addresses Tags Review + create

View automation template

Basics

Subscription	Azure for Students
Resource Group	Jiya094-RG
Name	vnet2
Region	Korea Central

Security

Azure Bastion	Disabled
Azure Firewall	Disabled
Azure DDoS Network Protection	Disabled

IP addresses

Address space	192.168.0.0/26 (64 addresses)
---------------	-------------------------------

vnet2-1765860829277 - Microsoft Edge

portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id%2Fsubscriptions%2F9c05cc35-ec93-486b-82f6-481830fff727%2FresourceGroups%2Fjiya094-RG...

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

202332700094_s.cpc@guar...

GUARATI UNIVERSITY (GUARATI...)

Home >

vnet2-1765860829277 | Overview

Deployment

Overview Deployment

Your deployment is complete

Deployment name : vnet2-1765860829277

Subscription : Azure for Students

Resource group : Jiya094-RG

Start time : 16/12/2025, 10:23:53

Correlation ID : d2bbb5b9-74b8-479a-ab3b-32558b7ae2bb

Deployment succeeded

Deployment 'vnet2-1765860829277' to resource group 'Jiya094-RG' was successful.

Go to resource Pin to dashboard

Inputs Outputs Template

Deployment details

Next steps

Go to resource

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 >

Free Microsoft tutorials

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 >

Vm2 creation in korea central

This screenshot shows the initial steps of creating a new virtual machine in the Microsoft Azure portal. The user has selected the 'Azure for Students' subscription and the 'Jiya094-RG' resource group. The virtual machine name is 'Jiya094-vm2', located in the '(Asia Pacific) Korea Central' region. The 'Virtual machine size' dropdown is set to 'Standard_D2s_v3 - 2 vcpus, 8 GiB memory (US\$156.95/month)'. Under 'Security type', 'Trusted launch virtual machines' is selected. The 'Image' dropdown shows 'Windows Server 2019 Datacenter - x64 Gen2' as the chosen option. The 'VM architecture' dropdown shows 'x64' as selected.

This screenshot continues the configuration of the virtual machine. The 'Size' dropdown remains set to 'Standard_D2s_v3 - 2 vcpus, 8 GiB memory (US\$156.95/month)'. The 'Enable Hibernation' checkbox is checked, but a note indicates that hibernation is not supported by the selected size. The 'Administrator account' section shows the 'Username' as 'azureuser' and the 'Password' and 'Confirm password' fields filled with '*****'. In the 'Inbound port rules' section, the 'Public inbound ports' dropdown is set to 'Allow selected ports', and the 'Select inbound ports' dropdown shows 'RDP (3389)' as selected. A warning message at the bottom states: 'This will allow all IP addresses to access your virtual machine. This is only recommended for development or testing environments.'

Create a virtual machine - Microsoft Azure

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

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

Copilot

202332700094_s.cpc@guar...

All Bookmarks

Home > Compute infrastructure | Virtual machines >

Create a virtual machine

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

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

OS disk

OS disk size Some images are, by default, smaller than the selected OS disk size. [Click here to learn how to expand your disk partition size after you create your VM.](#)

OS disk type *

Delete with VM

Key management

Enable Ultra Disk compatibility

Data disks for Jya094-vm2

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

Virtual network * Create new

Subnet * Manage subnet configuration

Public IP Create new

NIC network security group

Public inbound ports * Allow selected ports

Select inbound ports *

⚠️ 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.

Delete public IP and NIC when VM is

ENG IN 10:35 AM 12/16/2025

The screenshot shows the Microsoft Azure portal's 'Create a virtual machine' wizard. The current step is 'Review + create'. A green validation message at the top left says 'Validation passed'. Below it are three buttons: 'Help me create a low cost VM', 'Help me create a VM optimized for high availability' (which is selected), and 'Help me choose the right VM size for my workload'. The navigation tabs at the bottom include 'Basics', 'Disks', 'Networking', 'Management', 'Monitoring', 'Advanced', 'Tags', and 'Review + create' (which is underlined). On the left, there's a 'Price' section showing '1 X Standard D2s v3' by Microsoft at '\$0.2150 USD/hr' with a note about subscription credits. Below that is a 'TERMS' section with a warning about RDP ports being open to the internet. The status bar at the bottom right shows 'ENG IN' and the date '12/16/2025'.

Vm1 creation in central india

The screenshot shows the 'Create a virtual machine' wizard on the 'Instance details' step. It's a continuation of the previous review step. The 'Subscription' dropdown is set to 'Azure for Students'. The 'Resource group' dropdown is set to 'Jiya094-RG'. Under 'Instance details', the 'Virtual machine name' is 'Jiya094-vm1', 'Region' is '(Asia Pacific) Central India', and 'Availability options' is 'No infrastructure redundancy required'. The 'Security type' dropdown is set to 'Trusted launch virtual machines'. Under 'Image', 'Windows Server 2019 Datacenter - x64 Gen2' is selected. The 'VM architecture' dropdown has 'x64' selected, with a note below stating 'Arm64 is not supported with the selected image'. The status bar at the bottom right shows 'ENG IN' and the date '12/16/2025'.

Create a virtual machine - Microsoft Azure

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

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

Copilot

202332700094_s.cpc@q... GUARAVI UNIVERSITY (GUARAVI...)

Home > Compute infrastructure | Virtual machines >

Create a virtual machine

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

Size * Standard_D2s_v3 - 2 vcpus, 8 GB memory (US\$143.81/month) See all sizes

Enable Hibernation Hibernate is not supported by the size that you have selected. Choose a size that is compatible with Hibernate to enable this feature. [Learn more](#)

Administrator account

Username * azureuser

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 * Allow selected ports

Select inbound ports * RDP (3389)

OS disk size * 256 GiB (P15)

OS disk type * Premium SSD (locally-redundant storage)

Delete with VM

Key management * Platform-managed key

Enable Ultra Disk compatibility

Data disks for Jiya094-vm1

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
					<input type="checkbox"/>

Create and attach a new disk Attach an existing disk

ENG IN 10:39 AM 12/16/2025

Create a virtual machine - Microsoft Azure

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

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

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202332700094_s.cpc@guar...

GUARAT UNIVERSITY (GUARATI...) All Bookmarks

Create a virtual machine

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

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

Network interface

When creating a virtual machine, a network interface will be created for you.

Virtual network * vnet1 Create new

Subnet * default (10.0.0.0/24) Manage subnet configuration

Public IP (new) Jiyao94vm1ip623 Create new

NIC network security group None Basic Advanced

Public inbound ports * None Allow selected ports

Select inbound ports * 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

ENG IN 10:39 AM 12/16/2025

Create a virtual machine - Microsoft Azure

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

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

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GUARAT UNIVERSITY (GUARATI...) All Bookmarks

Create a virtual machine

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

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

Validation passed

Basics Disks Networking Management Monitoring Advanced Tags Review + create

Price

1 X Standard D2s v3 by Microsoft Subscription credits apply 0.1970 USD/hr 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.

ENG IN 10:39 AM 12/16/2025

Screenshot of Microsoft Azure portal showing the deployment status of a Windows Server VM.

Deployment Status: Your deployment is complete.

Deployment Details:

- Deployment name: CreateVm-MicrosoftWindowsServer.WindowsServer-201-20251216103829
- Subscription: Azure for Students
- Resource group: Jiya094-RG
- Start time: 16/12/2025, 10:40:07
- Correlation ID: d98ae398-3c7e-4512-891c-03a006b54f91

Next steps:

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

Actions:

- Go to resource
- Create another VM

Feedback: Give feedback | Tell us about your experience with deployment

Side Panel:

- 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 >
- Free Microsoft tutorials: 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 >

10:41 AM 12/16/2025

Screenshot of Microsoft Azure portal showing the Virtual Machines blade.

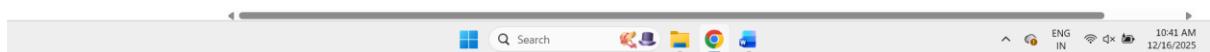
Virtual machines

Filters:

- Filter for any field...
- Subscription equals all
- Type equals all
- Resource Group equals all
- Location equals all
- + Add filter

Table:

Name	Subscription	Resource Group	Location	Status	Operating syst...	Size	Public IP addre...	Disks
Jiya094-vm1	Azure for Stud...	Jiya094-RG	Central India	Running	Windows	Standard_D2s_v3	52.140.77.131	1
Jiya094-vm2	Azure for Stud...	Jiya094-RG	Korea Central	Running	Windows	Standard_D2s_v3	4.230.47.137	1



Adding peering rule in vnet1

The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes links for 'Introduction to Kub...', 'Study in Finland | Fe...', 'Home - Microsoft A...', and 'All Bookmarks'. The user's email '202332700094_s.cpc@g...' and name 'GUJARAT UNIVERSITY (GUJARAT)' are displayed.

The main area shows the 'Network foundation | Virtual networks' section. On the left, under 'Virtual networks', 'vnet1' is selected. On the right, the 'Peering' blade for 'vnet1' is open, showing a message: 'Virtual network peering enables you to seamlessly connect two or more virtual networks in Azure. The virtual networks appear as one for connectivity purposes.' Below this, there is a table with columns: Name, Peering state, Peering ID, Remote IP space, Virtual network, and Cross-tenant. A button 'Add a peering to get started' is present.

In the bottom window, titled 'Add peering - Microsoft Azure', the 'Remote virtual network summary' section is shown. It includes fields for 'Peering link name' (set to 'vnet1_to_vnet2'), 'I know my resource ID' (checkbox), 'Subscription' (set to 'Azure for Students'), and 'Virtual network' (set to 'vnet2 (Jiya094-RG)').

The 'Remote virtual network peering settings' section contains three checkboxes:

- Allow 'vnet2' to access 'vnet1' (checked)
- Allow 'vnet2' to receive forwarded traffic from 'vnet1' (checked)
- Allow gateway or route server in 'vnet2' to forward traffic to 'vnet1' (checked)

A note at the bottom states: '⚠️ vnet2 does not have a VPN gateway or route server. To enable this option, vnet2 needs to have a VPN gateway or route server.'

At the bottom of the window are 'Add' and 'Cancel' buttons. The status bar at the bottom right shows '10:43 AM' and '12/16/2025'.

Add peering - Microsoft Azure

portal.azure.com/#view/Microsoft_Azure_Network/AddEditPeering.ReactView/isAdd-/true/virtualNetworkId/%2Fsubscriptions%2F9c05cc35-ec93-486b-82f6-481830fff727%...

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

Copilot

202332700094_s.cpc@g... GUJARAT UNIVERSITY (GUJARAT)...

Home > Network foundation | Virtual networks > vnet1 | Peerings >

Add peering

Local virtual network summary

Peering link name * vnet2_to_vnet1

Local virtual network peering settings

Allow 'vnet1' to access 'vnet2'

Allow 'vnet1' to receive forwarded traffic from 'vnet2'

Allow gateway or route server in 'vnet1' to forward traffic to 'vnet2'

⚠️ 'vnet1' does not have a VPN gateway or route server. To enable this option, 'vnet1' needs to have a VPN gateway or route server. Learn how to create a [VPN gateway](#) or [Route Server](#).

Enable 'vnet1' to use 'vnet2's' remote gateway or route server

Add **Cancel**

Search ENG IN 10:43 AM 12/16/2025

vnet1 - Microsoft Azure

portal.azure.com/#@gujaratuniversity.ac.in/resource/subscriptions/9c05cc35-ec93-486b-82f6-481830fff727/resourceGroups/jiya094-RG/providers/Microsoft.Network/virtual...

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

Copilot

202332700094_s.cpc@g... subscriber.dvraibav@gujara...

Home > Network foundation | Virtual networks > vnet1

Network foundation | Virtual networks

Preview

Virtual network overview

Virtual networks

- Jiya094-vm1-vnet
- vnet1
- vnet2

Peering

Virtual network peering enables you to seamlessly connect two or more virtual networks in Azure. The virtual networks appear as one for connectivity purposes. [Learn more](#)

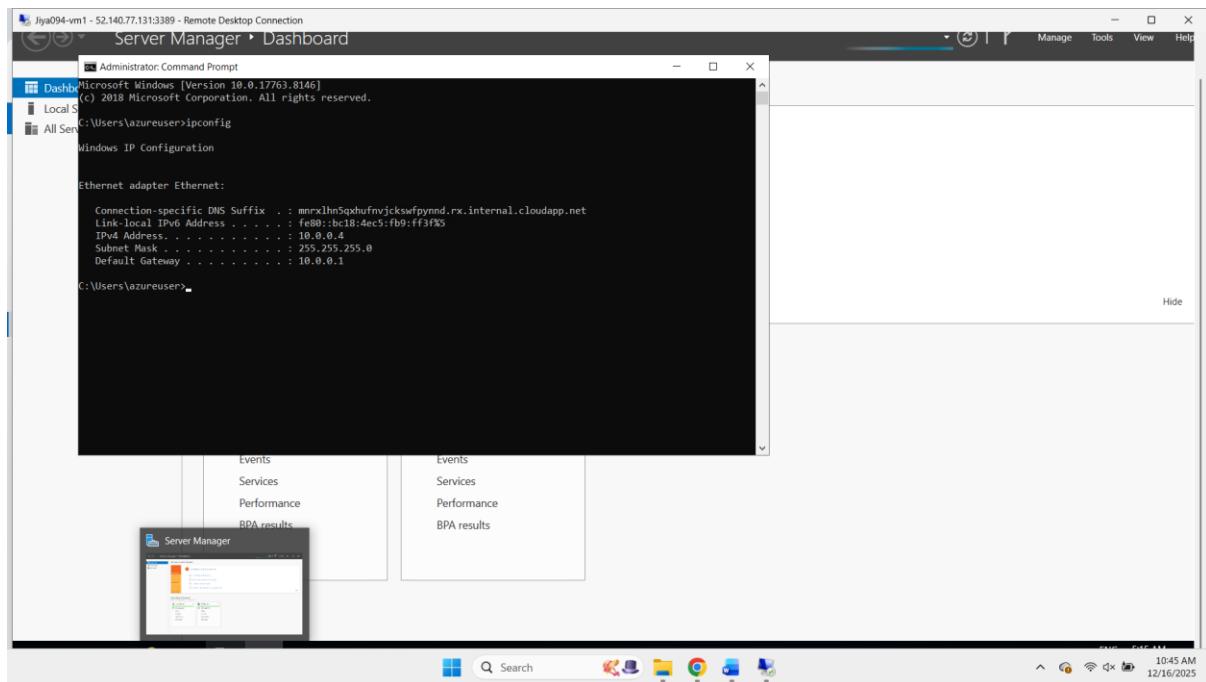
Name	Peering status	Peer ID	Remote VNet	VNet	Cross-tenant
vnet2_to_vnet1	Fully Synchronized	vnet2	Enabled	No	

Showing 1 - 3 of 3. Display auto

Search ENG IN 10:43 AM 12/16/2025

Vm1 connecting and ip check

The screenshot shows the Microsoft Azure portal interface. On the left, the navigation menu is open, showing 'Virtual machines' selected under 'Infrastructure'. In the center, a list of virtual machines shows 'Jiya094-vm1' and 'Jiya094-vm2'. On the right, a 'Connect' blade for 'Jiya094-vm1' is displayed. It shows the 'Native RDP' section with the source machine set to Windows (Local IP: 152.58.35.14) and the destination VM set to Public IP (52.140.77.131, port 3389). A 'Check access' button is highlighted. Below it, there's a 'Windows Security' dialog box asking for credentials ('azureuser' and a masked password) to connect to the VM.



Vm2 connect and ip check

Compute infrastructure | Virtual machines | Jiya094-vm2

Virtual machines

Name: Jiya094-vm2

Native RDP

Source machine: Windows

Source IP address: Local IP | 152.35.14 | Connecting over a VPN?

Destination VM: Public IP | 4.230.47.137

VM port: 3389

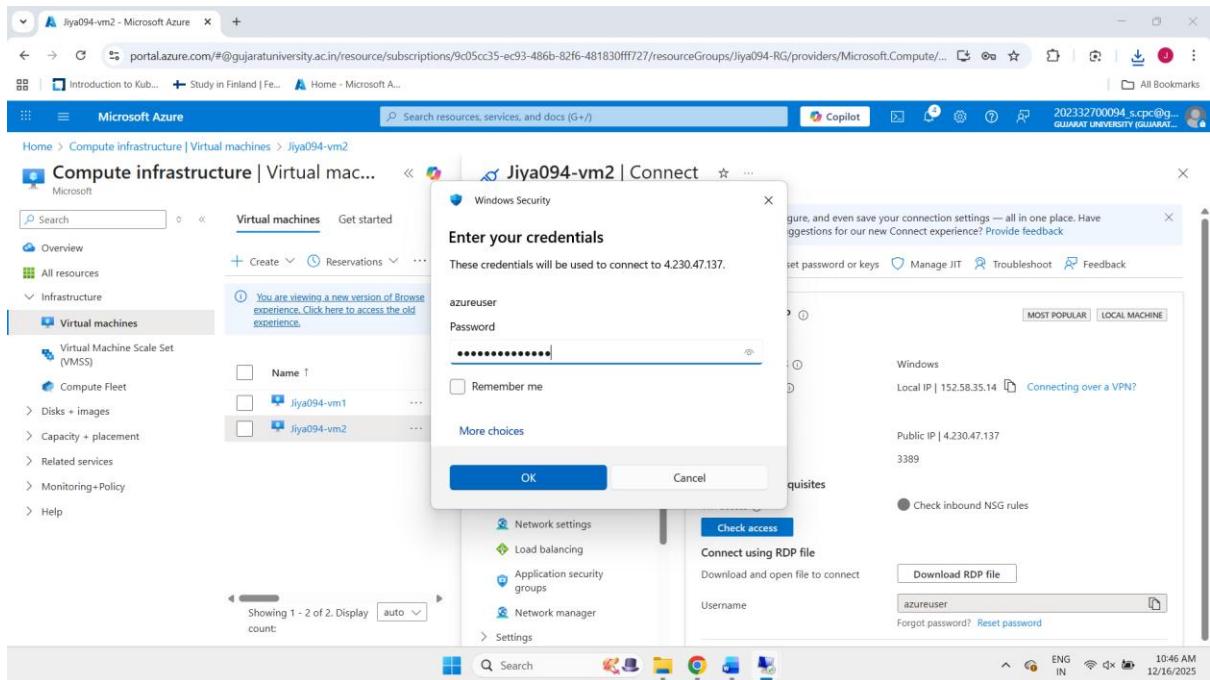
Connection prerequisites: Check inbound NSG rules

Check access

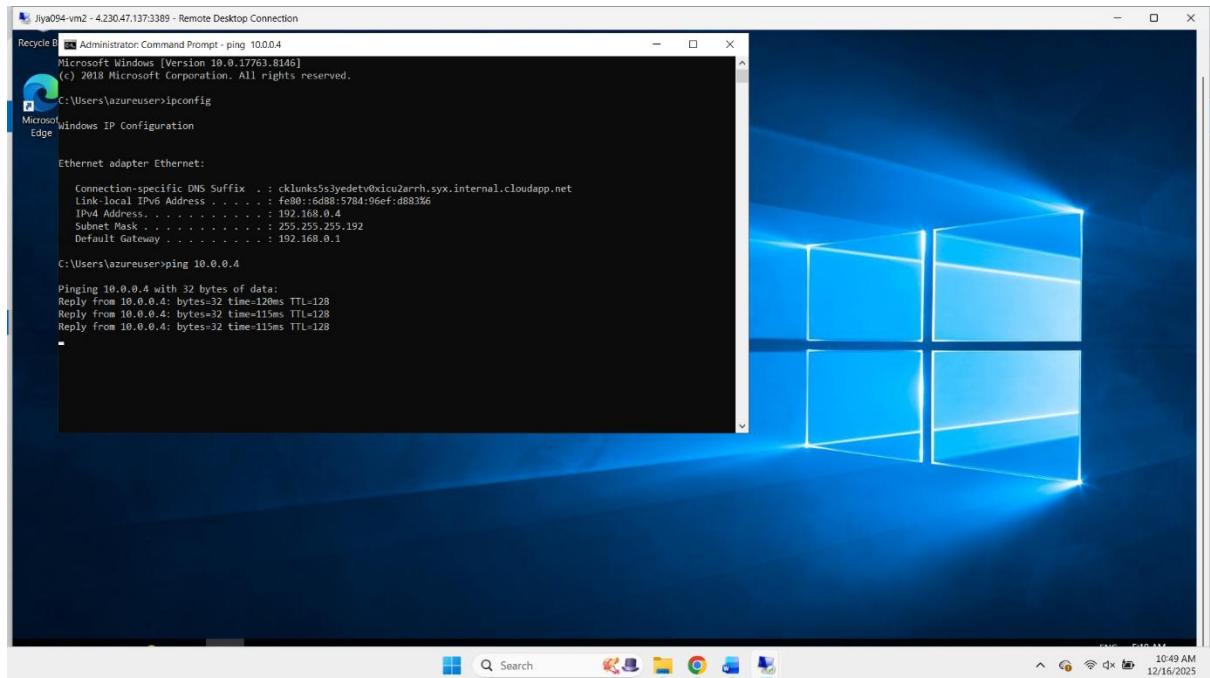
Download RDP file

Username: [redacted]

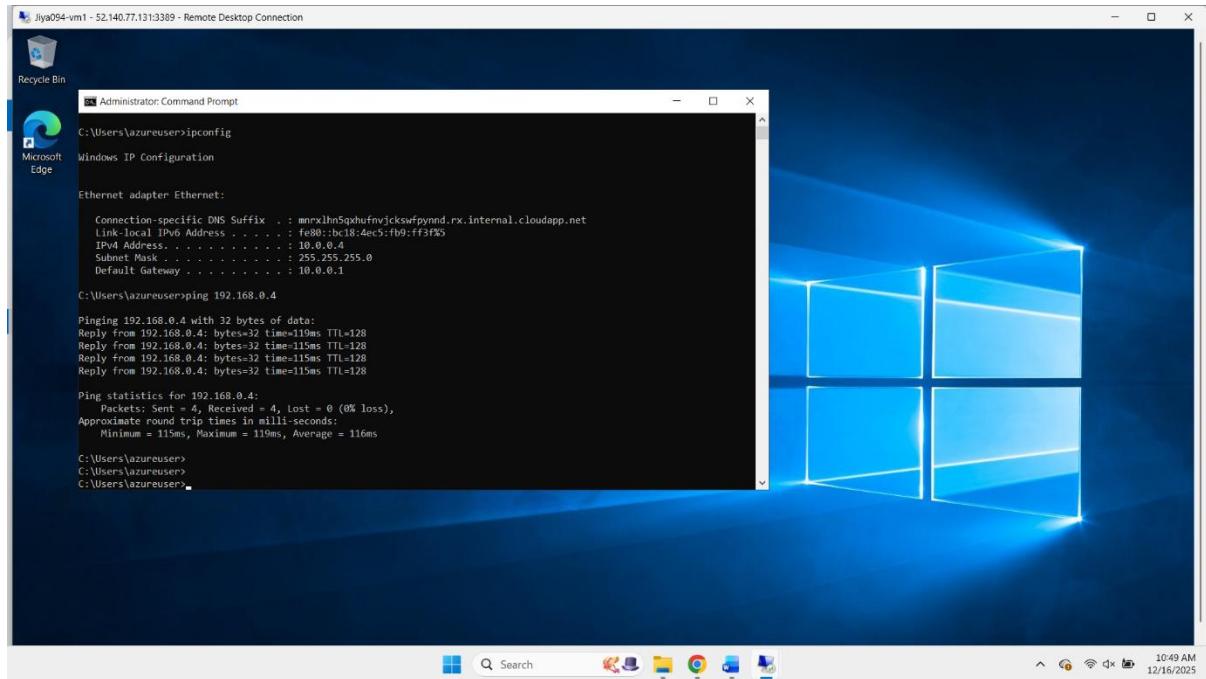
McAfee WebAdvisor: Your download's being scanned.



Vm2 is pinging vm1 ip



Vm1 is pinging vm2 ip successfully



Q4:

Ans:

Creating vnet

The screenshot shows the Microsoft Azure portal interface for creating a virtual network. The top navigation bar includes links for 'Introduction to Kub...', 'Study in Finland | Fe...', 'Home - Microsoft A...', 'Search resources, services, and docs (G+)', 'Copilot', and user information '202332700094_s.cpc@q... GUJARAT UNIVERSITY (GUJARAT...)'. The main content area is titled 'Create virtual network' with tabs for 'Basics', 'Security', 'IP addresses', 'Tags', and 'Review + create'. The 'Basics' tab is active, showing 'Project details' where the subscription is set to 'Azure for Students' and the resource group is 'Jiya094-RG'. The 'Instance details' step shows a virtual network name 'vnet1' and a region '(Asia Pacific) Central India'. The 'IP addresses' step shows an address space of '10.0.0.0/16' with a single subnet 'default' defined. The status bar at the bottom right shows 'ENG IN' and the date '12/16/2025'.

Create virtual network - Microsoft Edge

portal.azure.com/#create/Microsoft.VirtualNetwork

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

202332700094_s.cpc@gu...

GUJARAT UNIVERSITY (GUJARAT...)

Home > Network foundation | Virtual networks >

Create virtual network

Validation passed

Basics Security IP addresses Tags Review + create

View automation template

Basics

Subscription	Azure for Students
Resource Group	Jiya094-RG
Name	vnet1
Region	Central India

Security

Azure Bastion	Disabled
Azure Firewall	Disabled
Azure DDoS Network Protection	Disabled

IP addresses

Address space	10.0.0.0/16 (65,536 addresses)
---------------	--------------------------------

vnet1-1765865637709 - Microsoft Edge

portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id%2Fsubscriptions%2F9c05cc35-ec93-486b-82f6-481830fff727%2FresourceGroups%2Fjiya09...

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

202332700094_s.cpc@gu...

subset-distribution (subset-distribution)

Home >

vnet1-1765865637709 | Overview

Deployment

Overview Deployment

Search Delete Cancel Redeploy Download Refresh

Your deployment is complete

Deployment name : vnet1-1765865637709
Subscription : Azure for Students
Resource group : Jiya094-RG

Start time : 16/12/2025, 11:44:01
Correlation ID : 9980589e-f73a-4326-b760-4d3f923e2308

Deployment details

Next steps

Go to resource

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 >

Free Microsoft tutorials
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 >

Creating vm in same vnet

Microsoft Azure

Create a virtual machine

Project details

Subscription: Azure for Students

Resource group: Jiya094-RG

Virtual machine name: jiya094-vm1

Region: (Asia Pacific) Central India

Availability options: No infrastructure redundancy required

Security type: Trusted launch virtual machines

Image: Windows Server 2025 Datacenter - x64 Gen2

VM architecture: Arm64

Administrator account

Username: azureuser

Password: [REDACTED]

Confirm password: [REDACTED]

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: Allow selected ports

Select inbound ports: 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.

Create a virtual machine - Microsoft Azure

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

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

Copilot

202332700094_s.cpc@guar...

All Bookmarks

Home > Compute infrastructure | Virtual machines >

Create a virtual machine

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

Basics Disks Networking Management Monitoring Advanced Tags Review + create

Azure VMs have one operating system disk and a temporary disk for short-term storage. You can attach additional data disks. The size of the VM determines the type of storage you can use and the number of data disks allowed. [Learn more](#)

VM disk encryption

Azure disk storage encryption automatically encrypts your data stored on Azure managed disks (OS and data disks) at rest by default when persisting it to the cloud.

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

Windows Taskbar: Search, Start button, File Explorer, Edge, Google Chrome, Task View, Taskbar icons, ENG IN, 11:45 AM, 12/16/2025

Create a virtual machine - Microsoft Azure

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

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

Copilot

202332700094_s.cpc@guar...

All Bookmarks

Home > Compute infrastructure | Virtual machines >

Create a virtual machine

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

Basics Disks **Networking** Management Monitoring Advanced Tags Review + create

Define network connectivity for your virtual machine by configuring network interface card (NIC) settings. You can control ports, inbound and outbound connectivity with security group rules, or place behind an existing load balancing solution. [Learn more](#)

Network interface

When creating a virtual machine, a network interface will be created for you.

Virtual network * Create new

Subnet * Manage subnet configuration

Public IP Create new

NIC network security group Basic Advanced

Public inbound ports * None Allow selected ports

Windows Taskbar: Search, Start button, File Explorer, Edge, Google Chrome, Task View, Taskbar icons, ENG IN, 11:45 AM, 12/16/2025

Create a virtual machine - Microsoft Azure

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

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

Copilot

202332700094_s.cpc@guarav... GUARAV UNIVERSITY (GUARAV...)

Home > Compute infrastructure | Virtual machines >

Create a virtual machine

Validation passed

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

Basics Disks Networking Management Monitoring Advanced Tags **Review + create**

Price

1 X Standard D2s v3 by Microsoft Subscription credits apply **0.1970 USD/hr** 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.

CreateVm-MicrosoftWindowsServer.WindowsServer-202-20251216114503 | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

Overview

Your deployment is complete

Deployment name: CreateVm-MicrosoftWindowsServer.WindowsSe... Start time: 16/12/2025, 11:46:36
Subscription: Azure for Students Correlation ID: afc48e72-7d7b-4660-a660-033c68523dc...

Inputs Outputs Template

Deployment details

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

Deployment succeeded
Deployment 'CreateVm-MicrosoftWindowsServer.WindowsServer-202-20251216114503' to resource group 'Jyoti094-RG' was successful.

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 >

Free Microsoft tutorials
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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 >

ENG IN 11:47 AM 12/16/2025

Adding inbound rule to allow RDP in vm

The screenshot shows two consecutive views of the Microsoft Azure portal interface.

Top Screenshot: The user is navigating through the Azure portal to reach the 'Compute infrastructure | Virtual machines' section. They have selected the 'Virtual machines' blade and are viewing the details for a VM named 'jiya094-vm1'. On the right side, a modal window titled 'Add inbound security rule' is open. In this window, the 'Source' dropdown is set to 'Any', 'Source port ranges' is set to '*', 'Destination' is set to 'Any', 'Service' is set to 'RDP', 'Destination port ranges' is set to '3389', 'Protocol' is set to 'TCP', and 'Action' is set to 'Allow'. The 'Add' button at the bottom of the modal is highlighted.

Bottom Screenshot: After clicking the 'Add' button, a success message 'Created security rule' and 'Successfully created security rule 'Allow-RDP''. is displayed in the top right corner of the main browser window. The user is now viewing the 'Network settings' blade for the same VM. The 'Inbound port rules (5)' table is visible, showing five entries. The first entry, 'Allow-RDP', is highlighted with a yellow triangle icon and has a port value of 3389, protocol TCP, and source Any.

Prio...	Name	Port	Protocol	Source
100	Allow-RDP	3389	TCP	Any
300	RDP	3389	TCP	Any
65000	AllowInnetInBound	Any	Any	Virtu
65001	AllowAzureLoadBalancerInB...	Any	Any	Azur
65500	DenyAllInBound	Any	Any	Any

Adding Subnet in vent purpose being azure bastion

The screenshot shows the Microsoft Azure portal interface for creating a new subnet. The left sidebar navigation bar is visible, showing the current path: Home > vnet1 > Subnets. The main content area is titled "Add a subnet". The "Subnet purpose" dropdown is set to "Azure Bastion". The "Name" field is populated with "AzureBastionSubnet". Under the "IPv4" section, the "Include an IPv4 address space" checkbox is checked, and the "IPv4 address range" is set to "10.0.0.0/16". The "Starting address" is "10.0.2.0" and the "Size" is "/26 (64 addresses)". The "Subnet address range" is "10.0.2.0 - 10.0.2.63". The "IPv6" section has a note stating "This virtual network has no IPv6 address ranges." Under the "Private subnet" section, there is a note about granting outbound access to the internet. A success message at the top right indicates "Successfully added subnet" and "Successfully added subnet 'AzureBastionSubnet' to virtual network 'vnet1'".

Name	IPv4	IPv6	Available IPs	Delegated to	Security group	Route table
default	10.0.0.0/24	-	250	-	-	-
AzureBastionSubnet	10.0.2.0/26	-	59	-	-	-

Creating Bastion

The screenshot shows the Microsoft Azure portal interface. The title bar says "Bastions - Microsoft Azure". The address bar shows the URL "portal.azure.com/#browse/Microsoft.Network%2FbastionHosts". The top navigation bar includes links for "Introduction to Kub...", "Study in Finland | Fe...", "Home - Microsoft A...", and "All Bookmarks". The user is signed in as "202332700094_s.cpc@g... GUJARAT UNIVERSITY (GUJARAT...)". The main content area is titled "Bastions" and displays a message: "No Bastions to display. You can use Bastions to configure web based access to your vnet vm." Below this is a large "Create" button with a plus sign and the text "Learn more about Bastion".

The screenshot shows the "Create a Bastion" wizard in the Microsoft Azure portal. The title bar says "Create a Bastion - Microsoft Azure". The address bar shows the URL "portal.azure.com/#create/Microsoft.BastionHost". The top navigation bar includes links for "Introduction to Kub...", "Study in Finland | Fe...", "Home - Microsoft A...", and "All Bookmarks". The user is signed in as "202332700094_s.cpc@g... GUJARAT UNIVERSITY (GUJARAT...)". The main content area is titled "Create a Bastion" and shows the "Basics" tab selected. The form fields are as follows:

Subscription *	Azure for Students
Resource group *	Jiya094-RG
Name *	myBastion094
Region *	Central India
Availability zone	None
Tier *	Basic
Instance count	2
Virtual Network	vnet1 (Jiya094-RG)
Subnet	AzureBastionSubnet

Create a Bastion - Microsoft Azure

portal.azure.com/#create/Microsoft.BastionHost

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

202332700094_s.cpc@q... GUARAVI UNIVERSITY (GUARAVI...)

Home > Bastions >

Create a Bastion

Availability zone: None

Tier: Basic

Instance count: 2

Virtual Network: vnet1 (Jiya094-RG)

Subnet: AzureBastionSubnet (10.0.2.0 - 10.0.2.63 (64 addresses))

Configure IP Address

IP Address: Public IPv4 address

Public IP Address:

- Create new
- Use existing

Public IP Address Name: vnet1-IPv4

Availability Zone: Zone-redundant (if available)

Create a Bastion - Microsoft Azure

portal.azure.com/#create/Microsoft.BastionHost

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

Microsoft Azure

Search resources, services, and docs (G+)

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202332700094_s.cpc@q... GUARAVI UNIVERSITY (GUARAVI...)

Home > Bastions >

Create a Bastion

Validation passed

Basics Advanced Tags Review + create

Summary

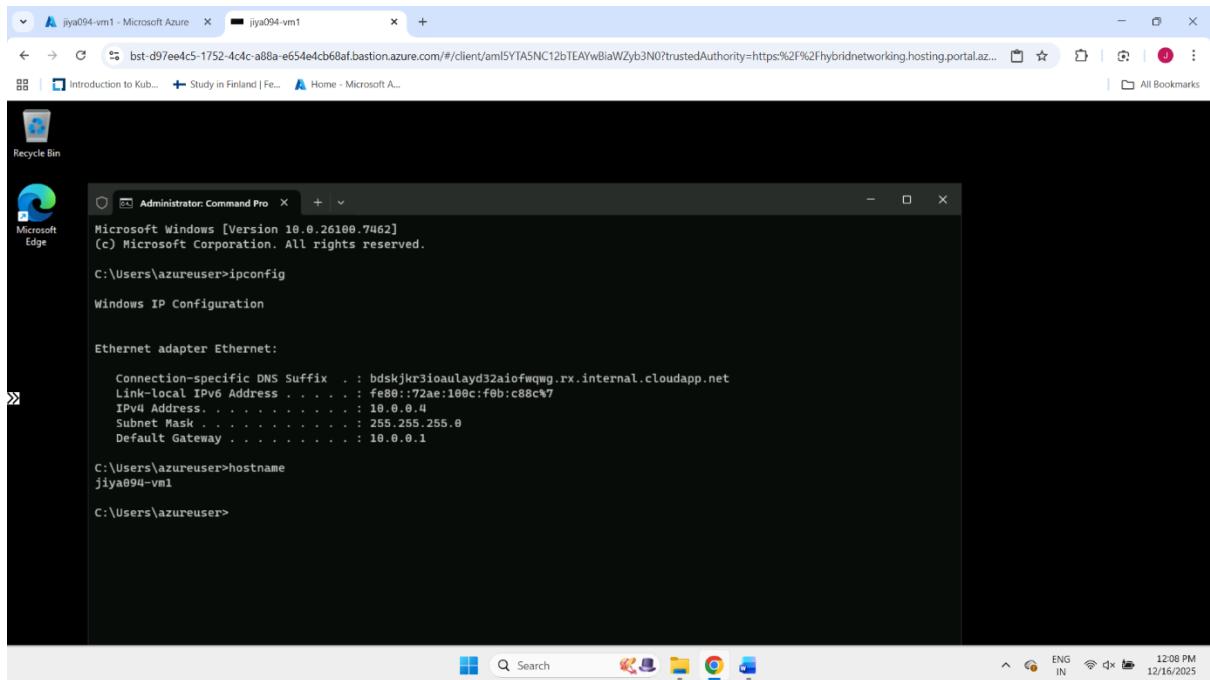
Setting	Value
Name	myBastion094
Subscription	Azure for Students
Resource group	Jiya094-RG
Region	Central India
Availability zone	None
Virtual network	vnet1 (Jiya094-RG)
Tier	Basic
Subnets	AzureBastionSubnet
Public IPv4 address	vnet1-IPv4
Instance count	2
Copy and paste	Enabled
IP-based connection	Disabled
Keyboard authentication	Disabled
Shareski link	Disabled
Session recording	Disabled
Native client support	Disabled
Private Bastion	Disabled



The screenshot shows the Microsoft Azure portal interface. On the left, the 'Deployment' blade for 'Microsoft.BastionHost-20251216115339' is displayed, indicating the deployment is complete. It shows details like the deployment name, subscription (Azure for Students), resource group (jya094-RG), start time (16/12/2025, 11:53:44), and correlation ID (56be861f-4dfb-4bc0-bfc6-6b3f2ab09668). Below this, sections for 'Deployment details' and 'Next steps' are visible, along with a 'Go to resource' button. On the right, the 'Notifications' blade lists several successful events: 'Deployment succeeded' (3 minutes ago), 'Successfully added subnet' (14 minutes ago), 'Created security rule' (15 minutes ago), 'Deployment succeeded' (19 minutes ago), and another 'Deployment succeeded' (19 minutes ago). The status bar at the bottom shows the date and time as 12/16/2025, 12:06 PM.

Connecting vm with bastion

The screenshot shows the Microsoft Azure portal interface. The left sidebar is expanded to show 'Virtual machines'. The main area displays the 'jiya094-vm1 | Bastion' blade for a virtual machine named 'jiya094-vm1'. The blade includes sections for 'Overview', 'Activity log', 'Access control (IAM)', 'Tags', 'Diagnose and solve problems', 'Resource visualizer', 'Connect' (with 'Bastion' selected), 'Windows Admin Center', 'Networking', 'Network settings', 'Load balancing', 'Application security groups', 'Network manager', and 'Settings'. Under 'Connect', there are fields for 'Keyboard Language' (English (US)), 'Authentication Type' (VM Password), 'Username' (azureuser), and 'VM Password'. A 'Connect' button is present. A note on the left says 'You are viewing a new version of Browse experience. Click here to access the old experience.' The status bar at the bottom shows the date and time as 12/16/2025, 12:06 PM.



Q6:

Ans:

Making vm1 and vm2 in different zones

The screenshot shows two separate instances of the Microsoft Azure 'Create a virtual machine' wizard side-by-side.

Top Instance (Left):

- Subscription:** Azure for Students
- Resource group:** Jiya094-RG
- Virtual machine names:** vm-1-1, vm-1-2
- Region:** (Asia Pacific) East Asia
- Availability options:** Availability zone
- Zone options:** Self-selected zone (selected)

Bottom Instance (Right):

- Subscription:** Azure for Students
- Resource group:** Jiya094-RG
- Virtual machine names:** vm-1-1, vm-1-2
- Region:** (Asia Pacific) East Asia
- Availability options:** Availability zone
- Zone options:** Self-selected zone (selected)
- Availability zone:** Zones 1, 2
- Security type:** Trusted launch virtual machines
- Image:** Windows Server 2019 Datacenter - x64 Gen2
- VM architecture:** x64 (selected)

In both instances, the 'Help me choose the right VM size for my workload' button is highlighted.

Create a virtual machine - Microsoft Azure

portal.azure.com/#create/Microsoft.VirtualMachine

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

Copilot

202332700094_s.cpc@guar...

All Bookmarks

Home > Create a virtual machine

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

Based on the number of availability zones selected, 2 virtual machines will be created. The following settings will be applied to each virtual machine unless specified otherwise.

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

Enable Hibernation Hibernate is not supported by the size that you have selected. Choose a size that is compatible with Hibernate to enable this feature. [Learn more](#)

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 * Allow selected ports

Select inbound ports *

This will allow all IP addresses to access your selected machine. This is not recommended.

ENG IN 11:10 AM 12/16/2025

Create a virtual machine - Microsoft Azure

portal.azure.com/#create/Microsoft.VirtualMachine

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

Copilot

202332700094_s.cpc@guar...

All Bookmarks

Home > Create a virtual machine

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

Based on the number of availability zones selected, 2 virtual machines will be created. The following settings will be applied to each virtual machine unless specified otherwise.

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

Azure disk storage encryption automatically encrypts your data stored on Azure managed disks (OS and data disks) at rest by default when persisting it to the cloud.

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 vm-1-1

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

ENG IN 11:13 AM 12/16/2025

Create a virtual machine - Microsoft Azure

portal.azure.com/#create/Microsoft.VirtualMachine

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

Home - Microsoft Azure

202332700094_s.cpc@guarav...

GUARAV UNIVERSITY (GUARAV...)

Home > Create a virtual machine

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

Based on the number of availability zones selected, 2 virtual machines will be created. The following settings will be applied to each virtual machine unless specified otherwise.

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

Define network connectivity for your virtual machine by configuring network interface card (NIC) settings. You can control ports, inbound and outbound connectivity with security group rules, or place behind an existing load balancing solution.

Learn more

Network interface

When creating a virtual machine, a network interface will be created for you.

Virtual network * (new) vnet1

Subnet * (new) default (10.0.0.0/24)

Public IP (new) vm-1-1-ip, vm-1-2-ip

Configure IP address

2 public IPs will be created with the names shown above.

NIC network security group (None, Basic, Advanced) Basic

Search ENG IN 11:12 AM 12/16/2025

Create a virtual machine - Microsoft Azure

portal.azure.com/#create/Microsoft.VirtualMachine

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

Home - Microsoft Azure

202332700094_s.cpc@guarav...

GUARAV UNIVERSITY (GUARAV...)

Home > Create a virtual machine

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

Based on the number of availability zones selected, 2 virtual machines will be created. The following settings will be applied to each virtual machine unless specified otherwise.

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

Virtual network * (new) vnet1

Subnet * (new) default (10.0.0.0/24)

Public IP (new) vm-1-1-ip, vm-1-2-ip

Configure IP address

2 public IPs will be created with the names shown above.

NIC network security group (None, Basic, Advanced) Basic

Public inbound ports * (None, Allow selected ports) Allow selected ports

Select inbound ports * 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.

Search ENG IN 11:13 AM 12/16/2025

Create a virtual machine - Microsoft Azure

portal.azure.com/#create/Microsoft.VirtualMachine

Introduction to Kub... Study in Finland | Fe... Home - Microsoft A...

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

Copilot

202332700094_s.cpc@q... GUARAVI UNIVERSITY (GUARAVI...) All Bookmarks

Home > Create a virtual machine

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

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

2 X Standard D2s v3 by Microsoft Subscription credits apply 0.4480 USD/hr 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.

CreateVm-MicrosoftWindowsServer.WindowsServer-201-20251216110831 | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

Overview

Your deployment is complete

Deployment name: CreateVm-MicrosoftWindowsServer.WindowsSe... Start time: 16/12/2025, 11:15:15
Subscription: Azure for Students Correlation ID: 622d9d9a-c867-4712-b28c-83c2c39644d1

Inputs Outputs Template

Deployment details

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

Deployment succeeded
Deployment 'CreateVm-MicrosoftWindowsServer.WindowsServer-201-20251216110831' to resource group 'Jyoti094-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
Go to Microsoft Defender for Cloud >

Free Microsoft tutorials
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 >

ENG IN 11:16 AM 12/16/2025

You can see 2 vms are made

The screenshot shows the Microsoft Azure Compute infrastructure Virtual machines page. On the left, there's a navigation sidebar with options like Overview, All resources, Infrastructure, and Virtual machines (which is selected). The main area displays a table of virtual machines:

Name	Subscription	Resource Group	Location	Status	Operating system	Size	Public IP address	Disk
vm-1-1	Azure for Students	JIVA094-RG	East Asia	Running	Windows	Standard_D2s_v3	20.187.250.204	1
vm-1-2	Azure for Students	JIVA094-RG	East Asia	Running	Windows	Standard_D2s_v3	20.187.168.77	1

The screenshot shows the Microsoft Azure vm-1-1 Virtual machine details page. The left sidebar includes options like Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Resource visualizer, Networking, Network settings, Load balancing, Application security groups, Network manager, Settings, Availability + scale, Security, and Backup + disaster recovery. The main content area has tabs for Overview, Properties, Monitoring, Capabilities (8), Recommendations, and Tutorials. Under the Overview tab, there's a section for Essentials with detailed information:

Resource group (move)	Subscription (move)	Operating system	Size
JIVA094-RG	Azure for Students	Windows (Windows Server 2019 Datacenter)	Standard_D2s_v3
Status	Running	Primary NIC public IP	20.187.250.204 1 associated public IPs
Location	East Asia (Zone 1)	Virtual network/subnet	vnet1/default
Subscription ID	9c05cc35-ec93-486b-82f6-481830fff727	DNS name	Not configured
Availability zone	1	Health state	-
		Time created	16/12/2025, 05:45 UTC

Below the essentials section, there are tabs for Tags (edit) and Add tags. The Properties tab is currently selected, showing details for the Virtual machine and Networking sections.

vm-1-2 - Microsoft Azure

portal.azure.com/#@gujaratuniversity.ac.in/resource/subscriptions/9c05cc35-ec93-486b-82f6-481830fff727/resourceGroups/jiya094-RG/providers/Microsoft.Compute/...

All Bookmarks

Home > Microsoft Azure Search resources, services, and docs (G+) Copilot Home - Microsoft A...

vm-1-2 Virtual machine Help me copy this VM in any region Manage this VM with Azure CLI

Search Help me copy this VM in any region

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

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Resource visualizer

Connect

Networking

Network settings

Load balancing

Application security groups

Network manager

Settings

Availability + scale

Security

Backup + disaster recovery

Essentials

Resource group (move) : Jiya094-RG

Status : Running

Location : East Asia (Zone 3)

Subscription (move) : Azure for Students

Subscription ID : 9c05cc35-ec93-486b-82f6-481830fff727

Availability zone : 3

Operating system : Windows (Windows Server 2019 Datacenter)

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

Primary NIC public IP : 20.187.168.77

Virtual network/subnet : vnet1/default

DNS name : Not configured

Health state : -

Time created : 16/12/2025, 05:45 UTC

Tags (edit) Add tags

Properties Monitoring Capabilities (8) Recommendations Tutorials

Virtual machine Networking

Computer name : vm-1-2

Operating system : Windows (Windows Server 2019 Datacenter)

VM generation : V2

Public IP address : 20.187.168.77 (Network interface vm-1-1920_z3)

Public IP address (IPv6) : -

1 associated public IPs

Search ENG IN 11:17 AM 12/16/2025

JSON View