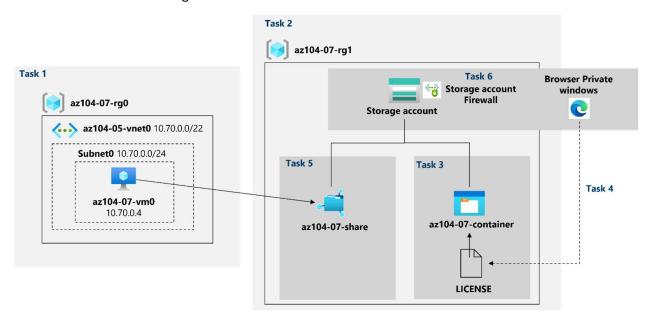
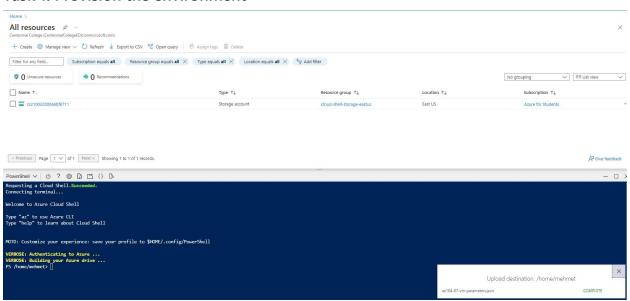
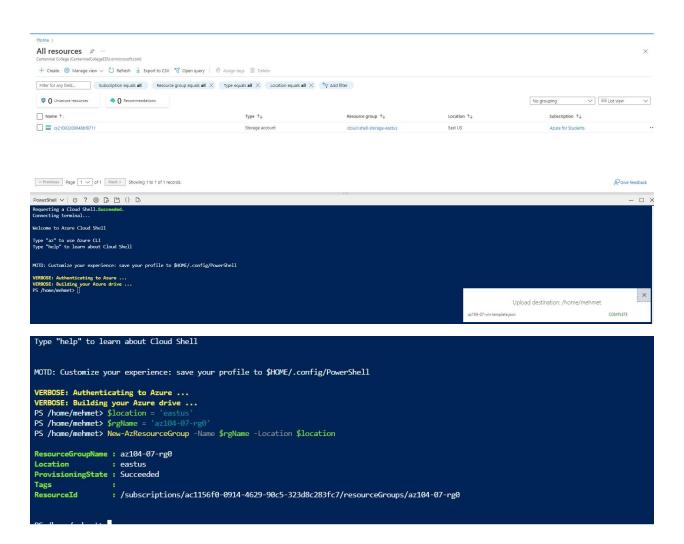
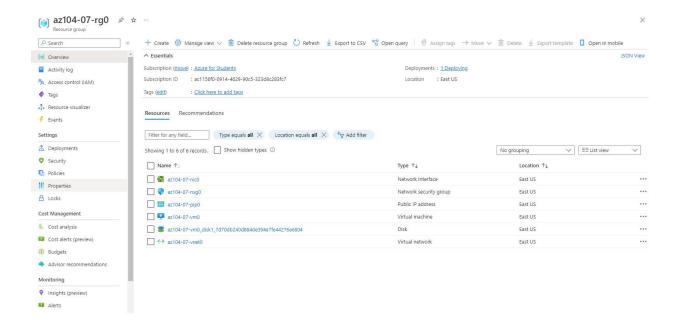
How to Azure Account Storage



Task 1: Provision the environment







Task 2: Create and configure Azure Storage accounts

Home > Storage accounts > Create a storage account Basics Advanced Networking Data protection Encryption Tags Review lables. 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. Azure for Students Subscription * (New) az104-07-rg1 Resource group * Create new Instance details If you need to create a legacy storage account type, please click here. strgaz104t0711072022 Storage account name ① * Region ① * (US) East US Performance ① * Standard: Recommended for most scenarios (general-purpose v2 account)

Premium: Recommended for scenarios that require low latency.

Make read access to data available in the event of regional unavailability.

Geo-redundant storage (GRS)

< Previous	Next : Advanced >
	< Previous

Redundancy ① *

Home > Storage accounts >

Create a storage account

Basics	Advanced	Networking	Data protection	Encryption	Tags	Review
Data L	ake <mark>S</mark> torage G	en2				
	ta Lake Storage lists (ACLs). Lea		namespace accelerate	s big data <mark>analy</mark> ti	cs workloa	ads and enables file-level access
Enab <mark>l</mark> e	hierarchical nam	nespace				
Blob st	torage					
Enable	SFTP ①		To enable SFTP,	'hierarchical name	space' mus	t be enabled.
Enable	network file syst	em v3 ①				ust be enabled. Learn more about NFS
Allow c	ross-tenant repl	ication ①	✓			
Access	tier ①		-	ly accessed data		o-day usage scenarios kup scenarios
Azure	Files					
Enable	large file shares	0				
Revie	ew	< F	revious Ne	xt : Networking >		

Create a storage account

Basics	Advanced	Networking	Data protection	Encryption	Tags	Review
Netwo	rk connectivit	у				
	connect to you endpoint.	r storage account	either publicly, via pu	blic IP addresses	or service	endpoints, or privately, using a
Networ	k access *		Enable public	access from all n	etworks	
			Enable public	access from selec	cted virtua	I networks and IP addresses
			Oisable public	access and use p	private acc	ress
			The state of the s	public access is re-		ht make this resource available recommend using a more restricted
Netwo	ork routing					
	ine how to rout nended for mos		travels from the sourc	e to its Azure end	dpoint. Mi	crosoft network routing is
Routing	preference ①	*	Microsoft net	work routing		
			Internet routin	ng		
Revie			Previous Ne	ut i Data protesti		
Revie	evv .	< P	i Ne	xt : Data protecti	1011 >	

Create a storage account

Reco	very
rote	ct your data from accidental or erroneous deletion or modification.
	Enable point-in-time restore for containers
	Use point-in-time restore to restore one or more containers to an earlier state. If point-in-time restore is enabled, then versioning, change feed, and blob soft delete must also be enabled. Learn more
/	Enable soft delete for blobs
	Soft delete enables you to recover blobs that were previously marked for deletion, including blobs that were overwritten. Learn more
	Days to retain deleted blobs ① 7
/	Enable soft delete for containers
	Soft delete enables you to recover containers that were previously marked for deletion. Learn more
	Days to retain deleted containers ① 7
	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 ① 7
Гrаск	cing
Иana	ge versions and keep track of changes made to your blob data.
	Enable versioning for blobs
8.0	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

Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review

Basics

Subscription Azure for Students
Resource Group az104-07-rg1

Location eastus

Storage account name strgaz104t0711072022

Deployment model Resource manager

Performance Standard

Replication Read-access geo-redundant storage (RA-GRS)

Advanced

Secure transfer Enabled

Allow storage account key access Enabled

Allow cross-tenant replication Enabled

Default to Azure Active Directory authorization in the Azure portal

Blob public access Enabled
Minimum TLS version Version 1.2

Permitted scope for copy operations

preview

From any storage account

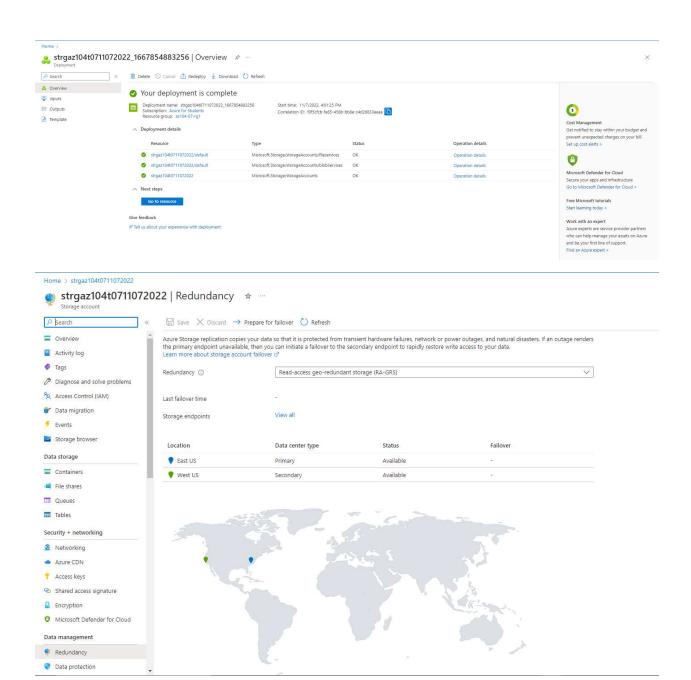
Enable hierarchical namespace Disabled
Enable network file system v3 Disabled
Access tier Hot
Enable SFTP Disabled
Large file shares Disabled

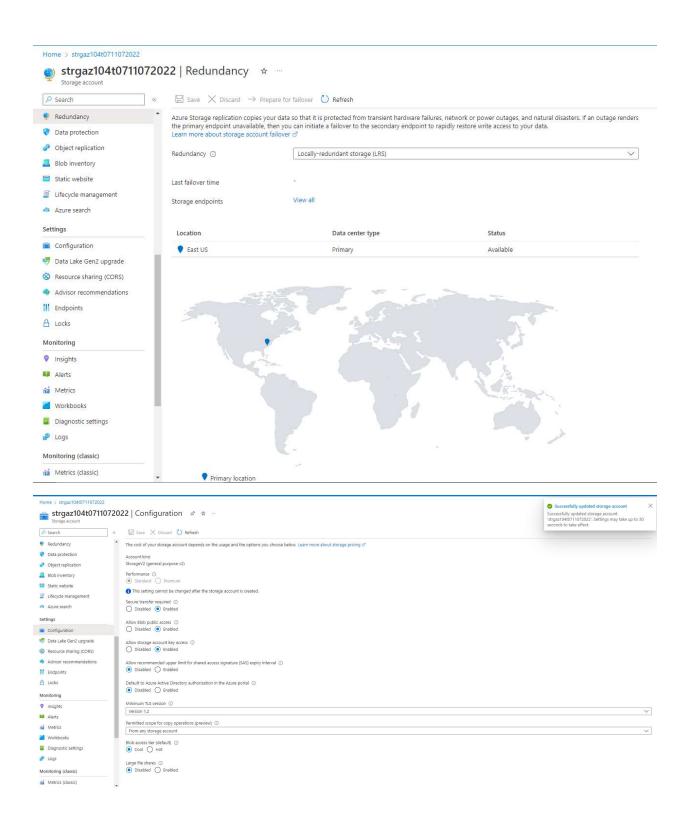
Create

< Previous

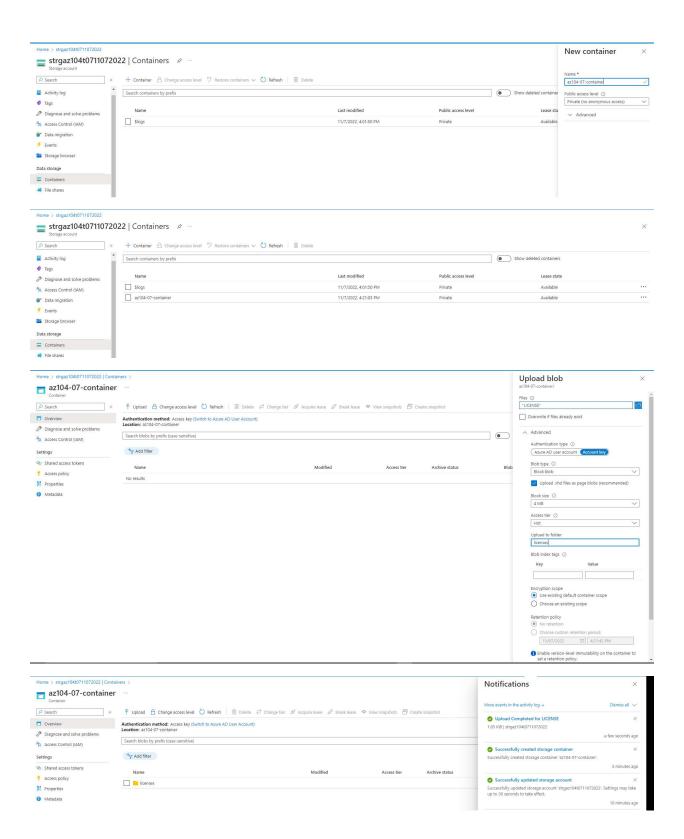
Next >

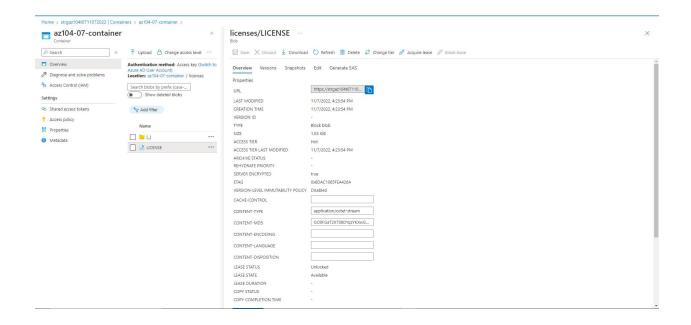
Download a template for automation



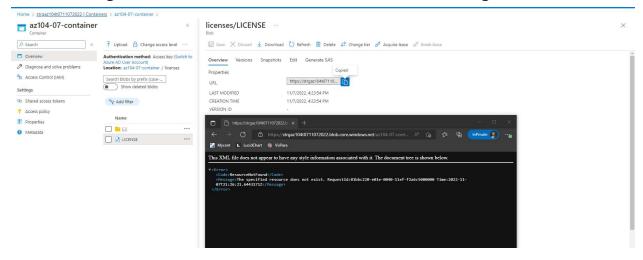


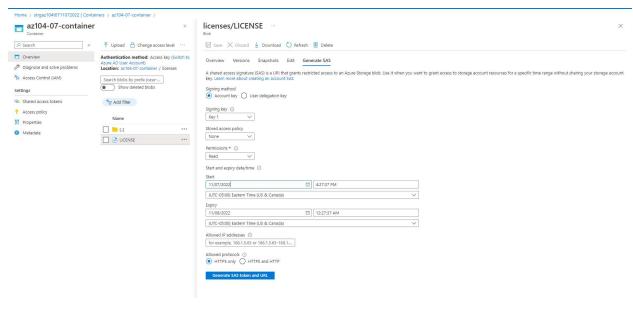
Task 3: Manage blob storage

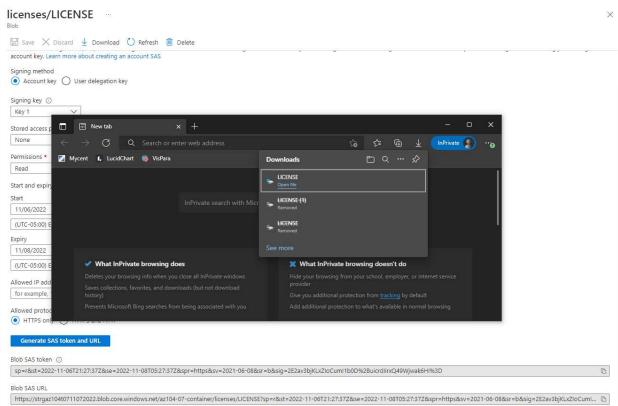


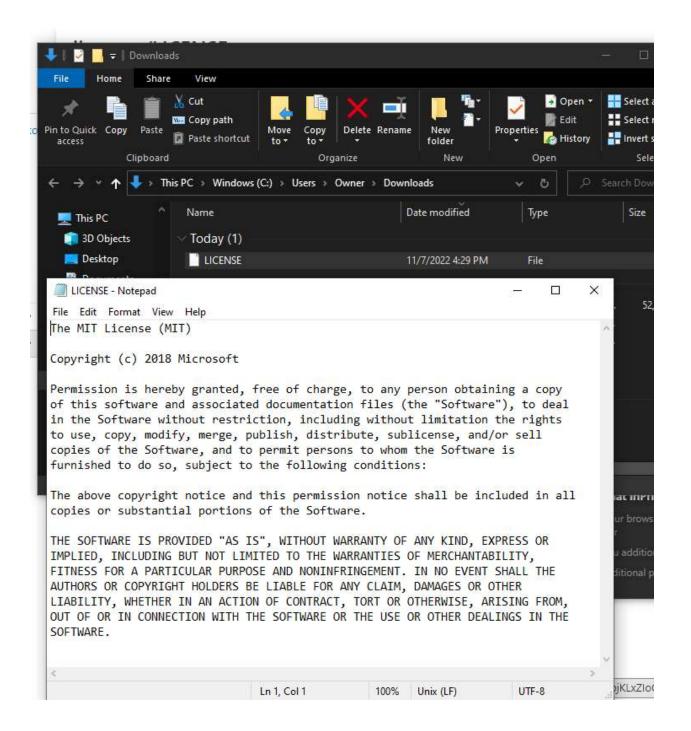


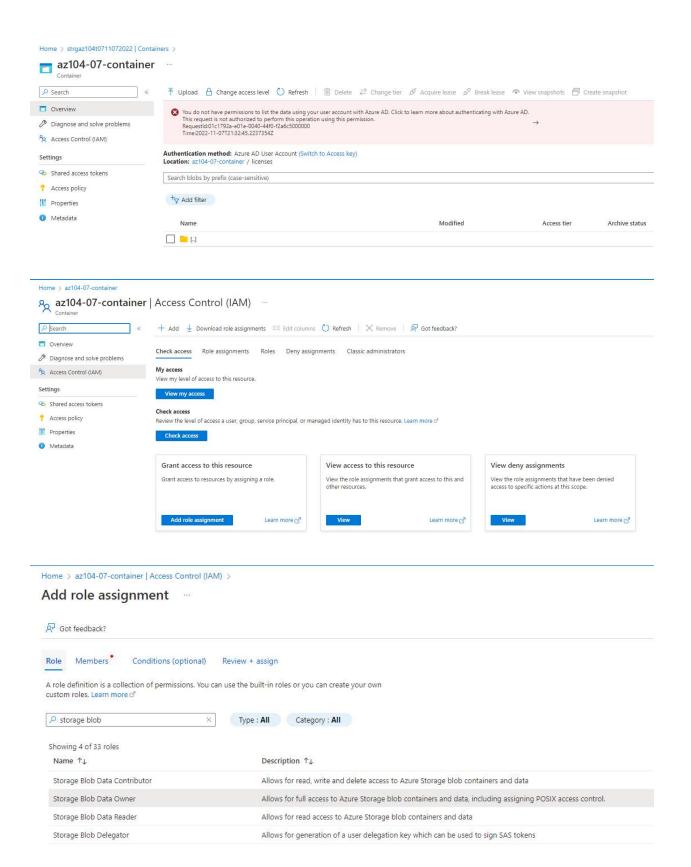
Task 4: Manage authentication and authorization for Azure Storage

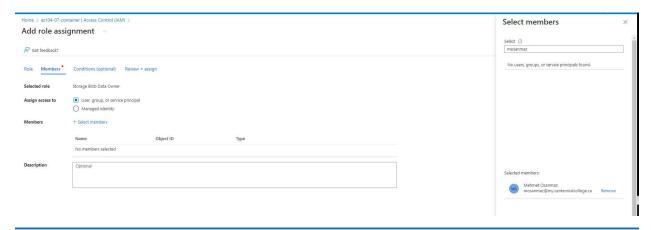












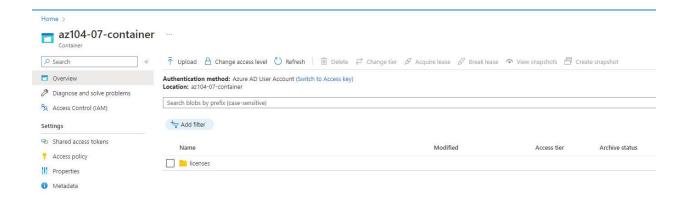
Home > az104-07-container | Access Control (IAM) >

Add role assignment

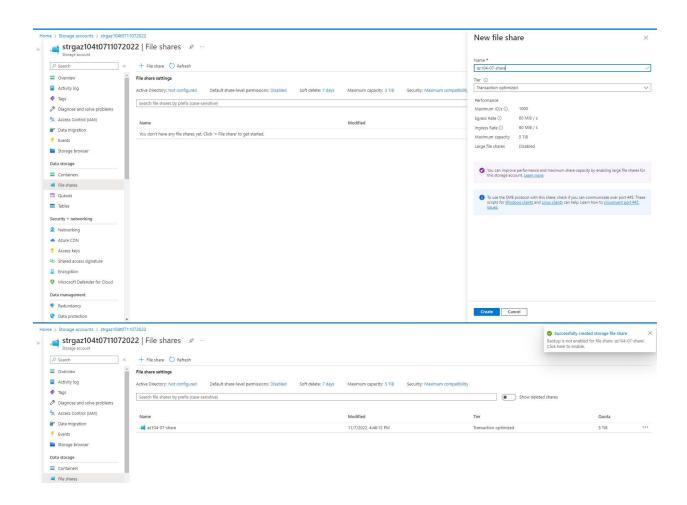


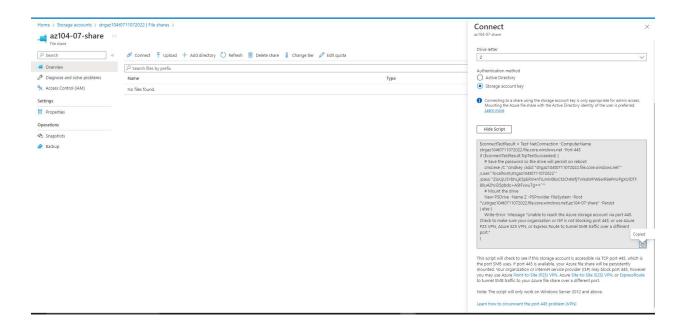
Review + assign

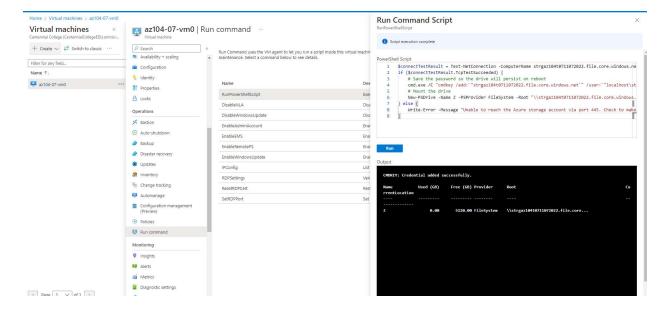
Previous

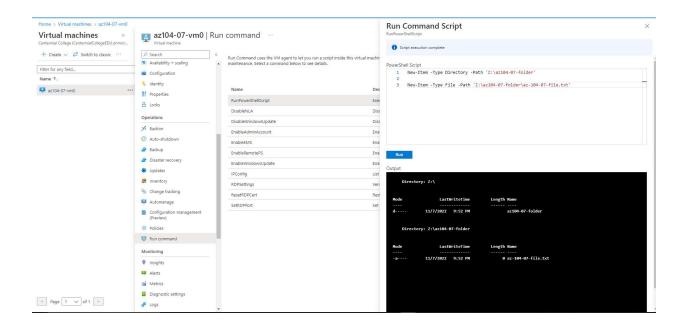


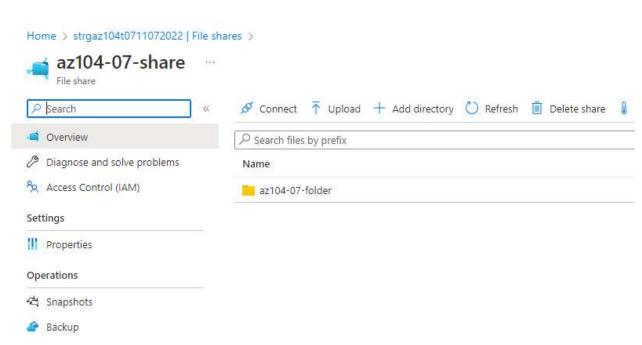
Task 5: Create and configure an Azure Files shares

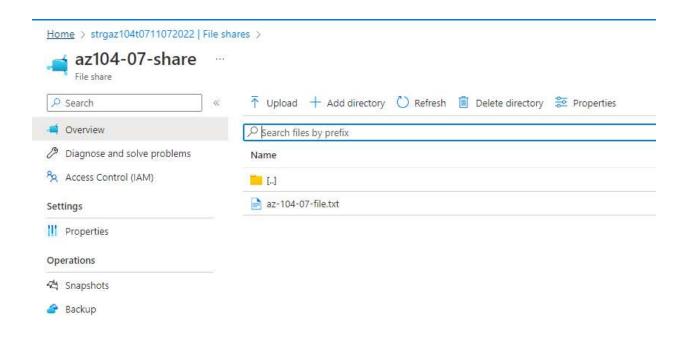




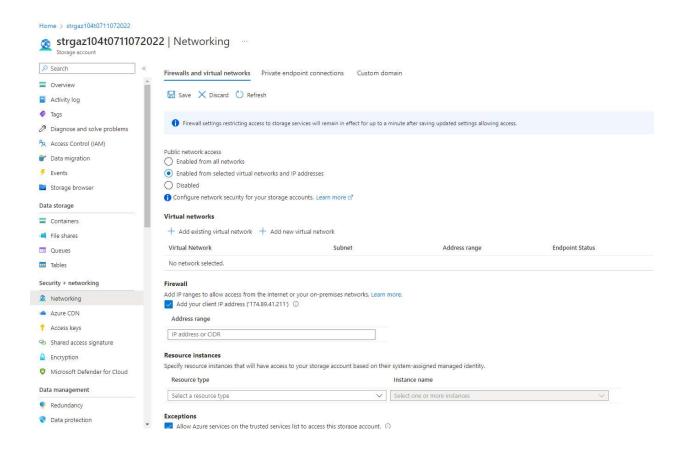








Task 6: Manage network access for Azure Storage



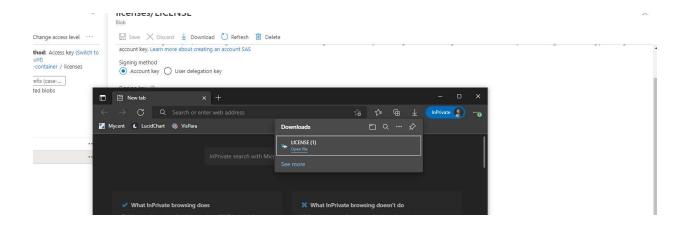


Successfully saved firewall and virtual network settings

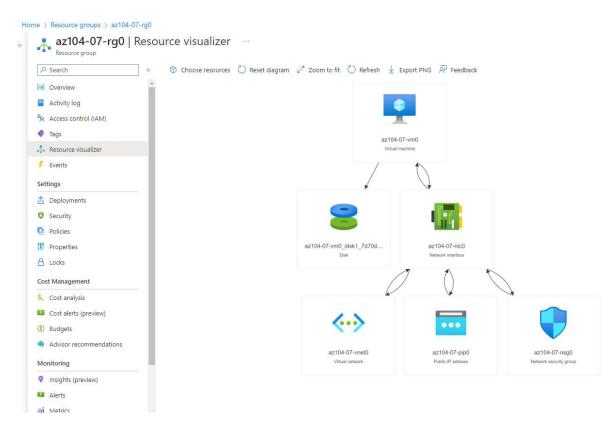


Successfully saved firewall and virtual network settings for storage account 'strgaz104t0711072022'.

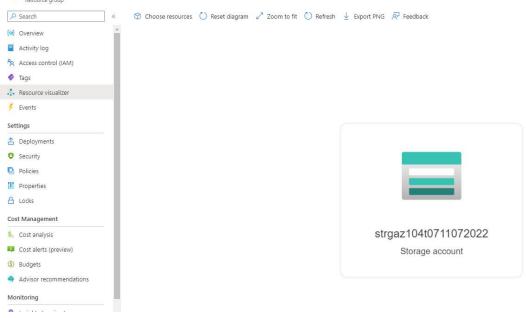
a few seconds ago

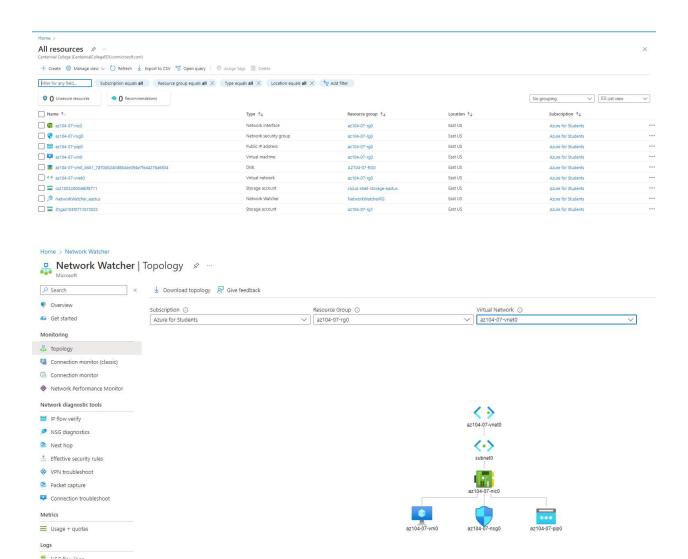












```
Requesting a Cloud Shell.Succeeded.
Connecting terminal...
MOTD: Scripts installed with 'Install-Script' can be run from the shell
VERBOSE: Authenticating to Azure ...
VERBOSE: Building your Azure drive ...
PS /home/mehmet> Get-AzResourceGroup -Name 'az104-07*'
ResourceGroupName : az104-07-rg0
Location : eastus
ProvisioningState : Succeeded

        Tags
        :

        ResourceId
        : /subscriptions/ac1156f0-0914-4629-90c5-323d8c283fc7/resourceGroups/az104-07-rg0

ResourceGroupName : az104-07-rg1
Location
               : eastus
ProvisioningState : Succeeded
Tags :
ResourceId : /subscriptions/ac1156f0-0914-4629-90c5-323d8c283fc7/resourceGroups/az104-07-rg1
PS /home/mehmet> Get-AzResourceGroup -Name 'az104-07*' | Remove-AzResourceGroup -Force -AsJob
                       PSJobTypeName State
Id
                                                                                               Command
       Name
                                                        HasMoreData Location
       Long Running O... AzureLongRunni... Running True localhost Remove-AzResourceGroup
Long Running O... AzureLongRunni... Running True localhost Remove-AzResourceGroup
2
```