

## Lab 07 - Manage Azure Storage

### Task 1: Create and configure a storage account.

Home > Storage accounts >

### Create a storage account

Basics Advanced Networking Data protection Encryption Review + create

[View automation template](#)

**Basics**

Subscription	P5-Real Hands-On Labs
Resource group	1-3df4b848-playground-sandbox
Location	East US
Storage account name	lab7testlab
Primary service	
Performance	Standard
Replication	Read-access geo-redundant storage (RA-GRS)

**Advanced**

Enable hierarchical namespace	Disabled
Enable SFTP	Disabled
Enable network file system v3	Disabled
Allow cross-tenant replication	Disabled

**Public network access**

☐ Enabled from all networks

☒ Enabled from selected virtual networks and IP addresses

☐ Disabled

**i** Configure network security for your storage accounts. [Learn more](#)

**Virtual networks**


+ Add existing virtual network + Add new virtual network

Virtual Network	Subnet	Address range	E
No network selected.			

**Firewall**

Add IP ranges to allow access from the internet or your on-premises networks. [Learn more.](#)

**Address range**

213.174.1.12 

**Resource instances**

Added a rule that moves data to a cold state.

Add a rule

✓

Enable

Disable

Refresh

Delete

Lifecycle management offers a rich, rule-based policy for general purpose v2 and blob storage accounts. Use the policy to transition your data to the appropriate access tiers or expire at the end of the data's lifecycle. A new or updated policy may take up to 48 hours to complete. [Learn more](#)

List View

Code View

Enable access tracking ⓘ  
☐

Name	Status	Blob type
<a href="#">Movetocool</a>	Enabled	Block

## Task 2: Create and configure secure blob storage

Create container data.

Home > [lab7testlab\\_1729849016943 | Overview](#) > [lab7testlab](#)

lab7testlab | Containers

Storage account

Search

Overview

Activity log

Tags

Diagnose and solve problems

Access Control (IAM)

Data migration

Events

Storage browser

+ Container

Change access level

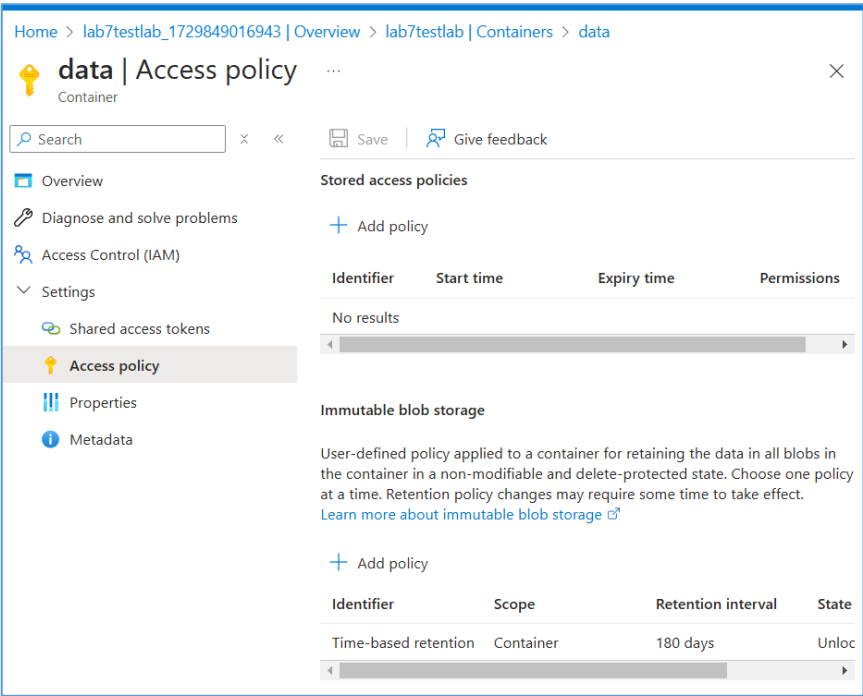
Restore containers

Search containers by prefix

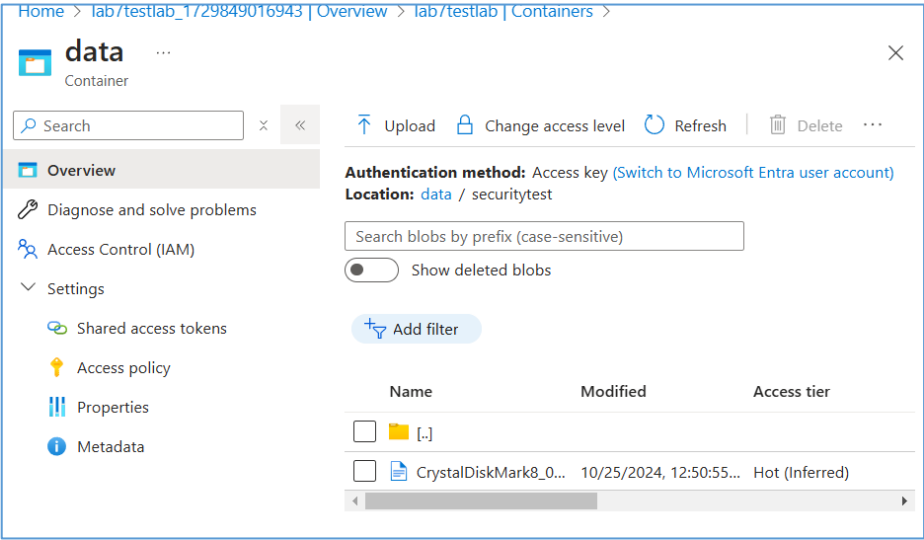
☐ Show deleted containers

Name	Last modified	Anonymous access l..
<input type="checkbox"/> \$logs	10/25/2024, 12:38:07...	Private
<input type="checkbox"/> data	10/25/2024, 12:48:03...	Private

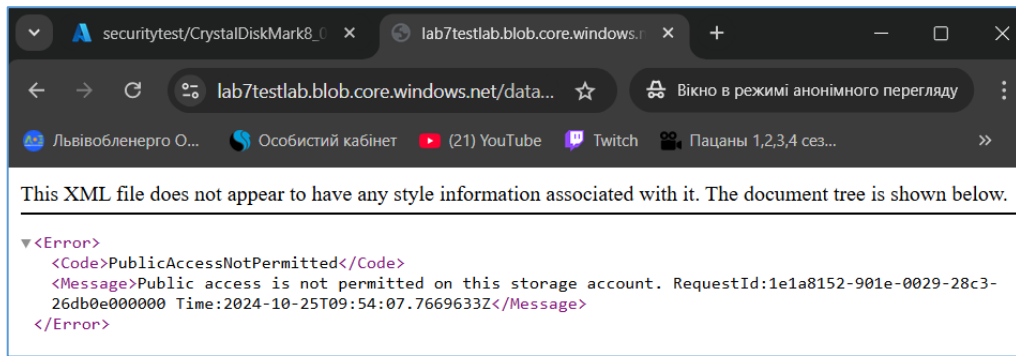
Add policy Immutable blob storage.



Upload file.

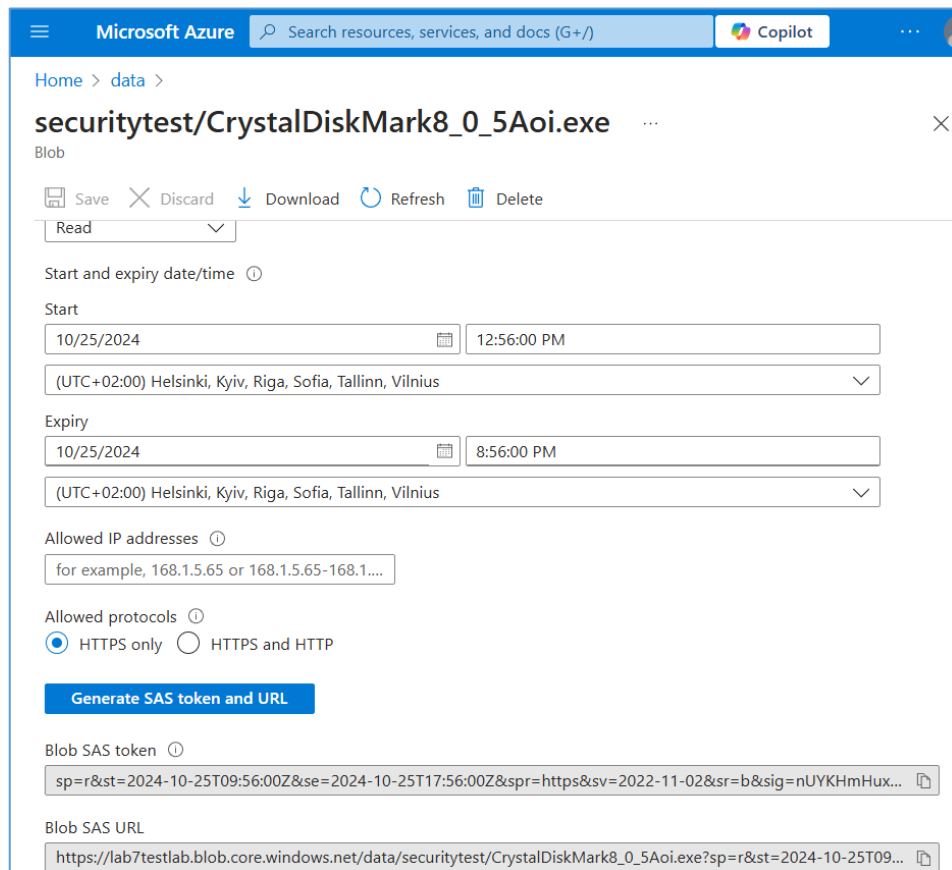


When trying to open it via url.

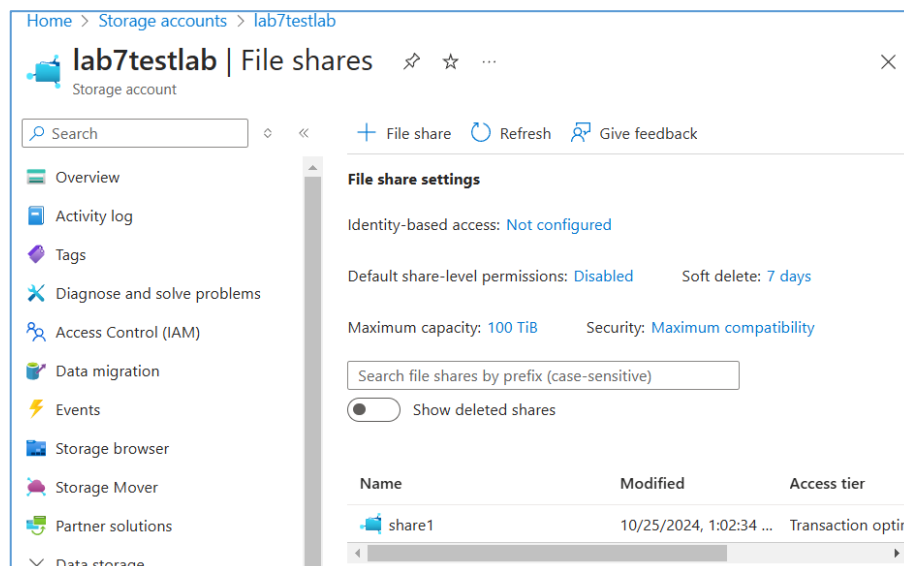


Configure limited access to the blob storage.

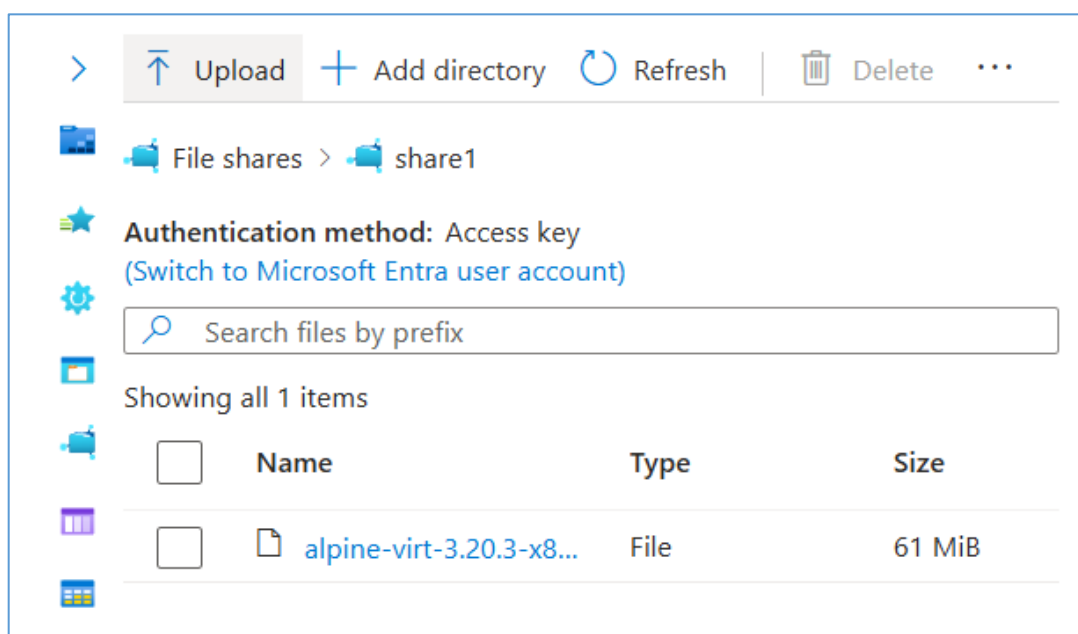
When generating SAS URL, it is now possible to download a file via URL.



**Task 3: Create and configure an Azure File storage.**



Upload file.



Create V-Net vnet1.

Home > vnet1-1729850797555 | Overview >

**vnet1**  
Virtual network

Search

Move Delete Refresh Give feedback

**Overview**

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Settings
- Monitoring
- Automation
- Help

**Essentials** [JSON](#)

Resource group (... : [1-3df4b848-playground-sandbox](#))

Location ([move](#)) : West US

Subscription (... : [P5-Real Hands-On Labs](#))

Subscription ID : 80ea84e8-afce-4851-928a-9e2219724c69

Address space : 10.0.0.0/16

DNS servers : [Azure provided DNS service](#)

Flow timeout : [Configure](#)

BGP community s... : [Configure](#)

Virtual network ID : fe238e7f-93a4-4174-9b56-aeb60a5054cf

Tags ([edit](#)) : [Add tags](#)

Add service endpoint.

Home > vnet1-1729850797555 | Overview > vnet1

**vnet1 | Service endpoints** [Star](#) [More](#)

Virtual network

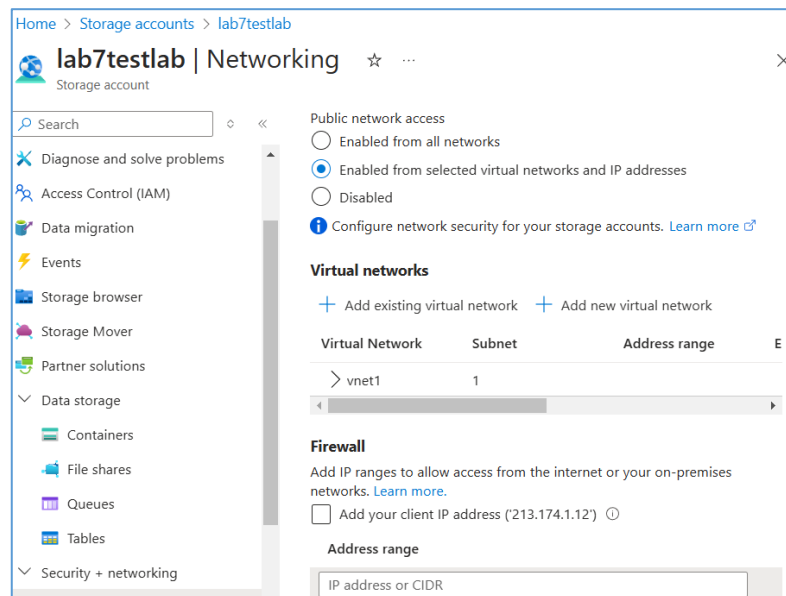
Search

+ Add Refresh


Filter service endpoints

Service	Subnet	Status
> Microsoft.Storage	1	

I changed the settings, namely, I deleted my public address and added an endpoint.



After I can't open Storage browser. (That's how it should be.)



This request is not authorized to perform this operation.

**Summary** 📄

Session ID  
481815a227224574a900d0a9fc675666

Resource ID  
/subscriptions/80ea84e8-afce-4851-9...

Extension  
Microsoft\_Azure\_Storage

Content  
FilesBlade

Error code  
403

Storage Request ID  
2391f5d9-501a-0009-39c6-26a0a900...

Details