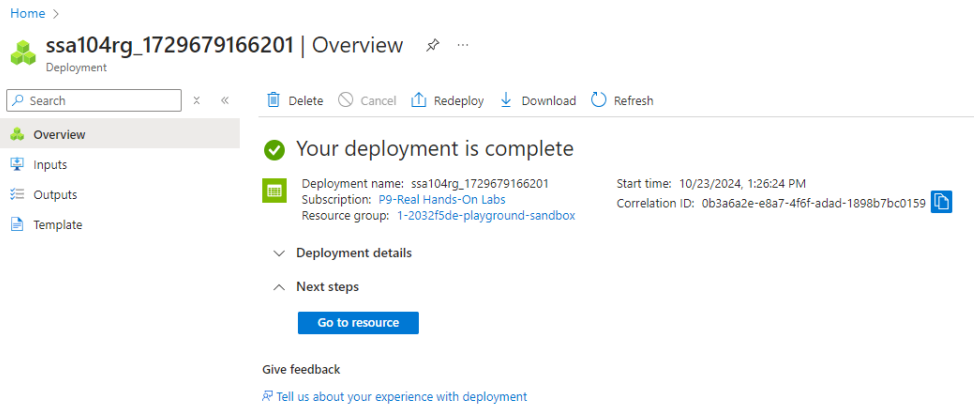


Lab 07 - Manage Azure Storage

- Task 1: Create and configure a storage account.
- Task 2: Create and configure secure blob storage
- Task 3: Create and configure an Azure File storage

Task 1: Create and configure a storage account.



Storage account is created according to the requirements from the lab.

Firewall

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

Address range

46.119.187.2

IP address or CIDR

Add a rule

Details 2 Base blobs

Lifecycle management uses your rules to automatically move blobs to cooler tiers or to delete them. If you create multiple rules, the associated actions must be implemented in tier order (from hot to cool storage, then archive, then deletion).

If

Base blobs were *

☒ Last modified

☐ Created

More than (days ago) *

30

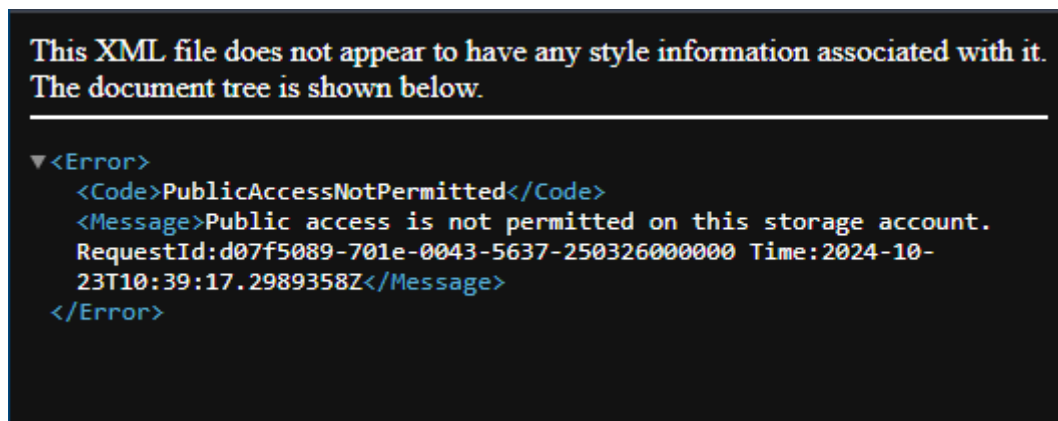
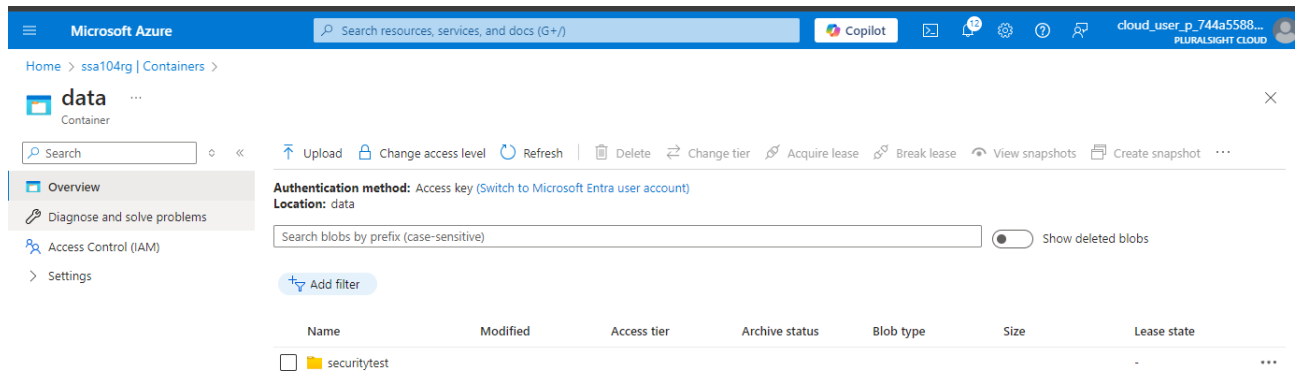
Then

Move to cool storage

+ Add conditions

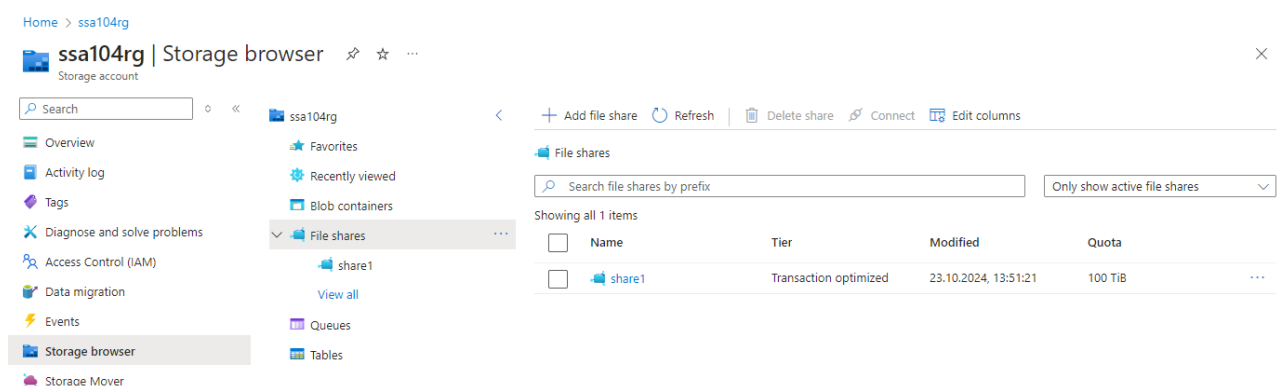
After that I configured the firewall and a lifecycle.

Task 2: Create and configure secure blob storage



I have configured a storage account according to the requirements of lab and then created a blob container and a time-based retention policy. Inside the container I put my **txt.txt** file. After trying to open this file via URL I got an error. But after configuring the access to the blob storage and accessing by SAS URL I was able to see the content of my **txt.txt** file.

Task 3: Create and configure an Azure File storage



Configured a File share and uploaded a file (**txt.txt**)

ssa104rg | Storage browser

Storage account

Search

Overview

Activity log

Tags

Diagnose and solve problems

Access Control (IAM)

Data migration

Events

Storage browser

Storage Mover

Partner solutions

Data storage

Security + networking

Networking

Front Door and CDN

Access keys

ssa104rg

Favorites

Recently viewed

Blob containers

File shares

share1

View all

Queues

Tables

This request is not authorized to perform this operation.

Summary

Session ID

2fa97015bcc4e51a827947f7af46bf8

Resource ID

/subscriptions/28e1e42a-4438-4c30-9a5f-7d7b488fd88...

Extension

Microsoft_Azure_Storage

Content

FilesBlade

Error code

403

Storage Request ID

a4dc142a-801a-0035-133a-25896e000000

Details

This request is not authorized to perform this operation. RequestId:a4dc142a-801a-0035-133a-25896e000000 Time:2024-10-23T10:58:21.7405641Z

This storage account's 'Firewalls and virtual networks' settings may be blocking access to storage services. Try adding your client IP address ('46.119.187.2') to the firewall exceptions, or by allowing access from 'all networks' instead of 'selected networks'. [Learn more](#)

After uploading a file I restricted network access to the storage account and deleted my machine IP address, so I have no more access to that file.