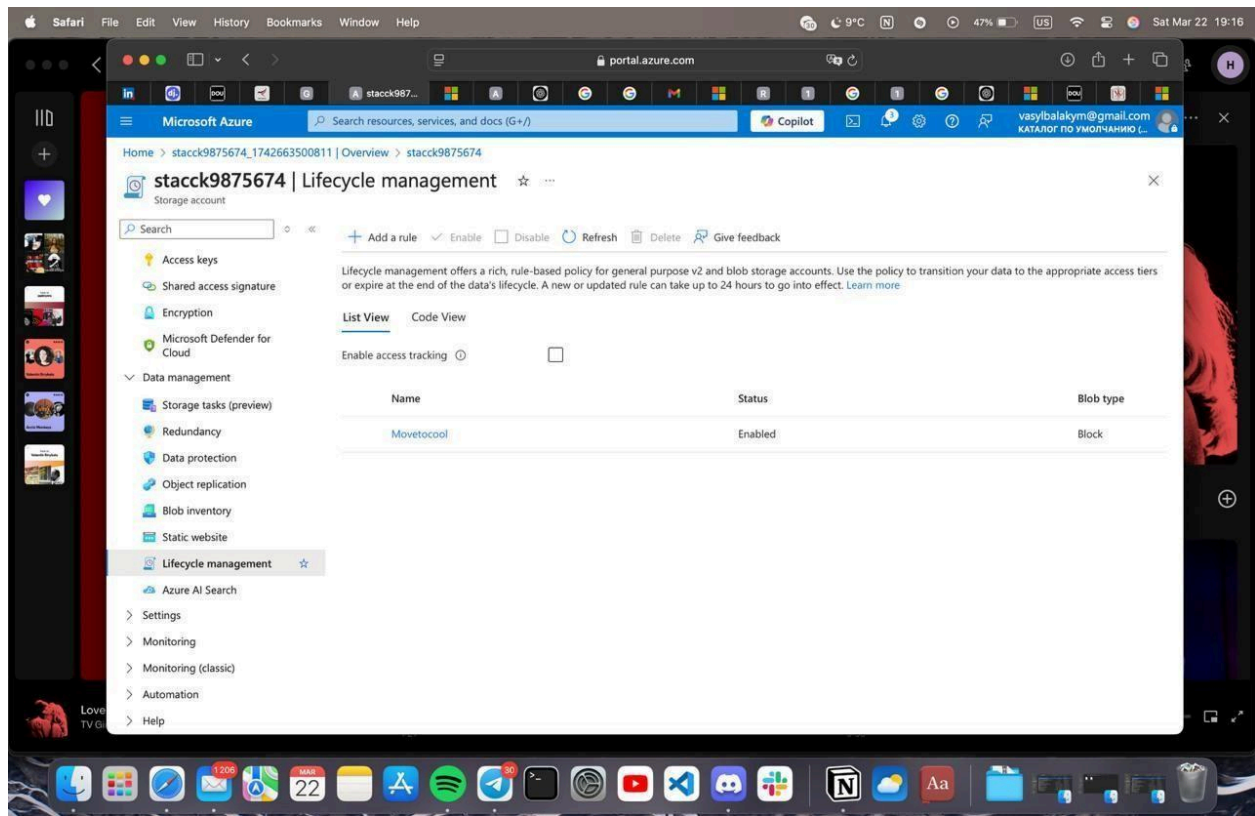


Звіт  
Лабораторна 7  
Manage Azure storage

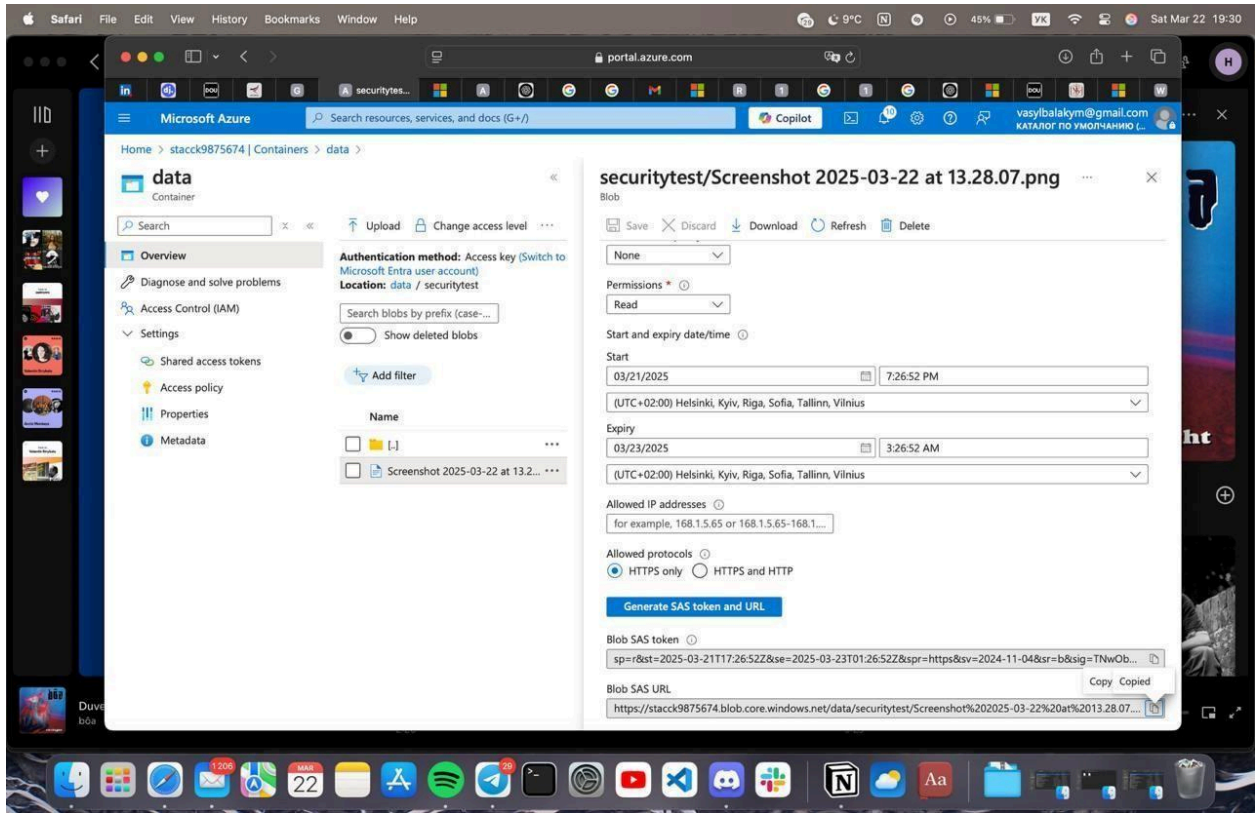
Task 1: Create and configure a storage account.



## Task 2: Create and configure secure blob storage

The screenshot shows the Microsoft Azure portal interface for a container named 'data'. The left sidebar contains navigation options: Overview, Diagnose and solve problems, Access Control (IAM), Settings, Shared access tokens, Access policy, Properties, and Metadata. The main content area shows the container's details, including the authentication method (Access key) and location (data / securitytest). A search bar for blobs is present, and a table lists the blobs in the container.

Name	Modified	Access tier	Archive status	Blob type	Size
[.]					
Screenshot 2025-03-22 at 13.28.07.png	3/22/2025, 7:22:43 PM	Hot (Inferred)		Block blob	1.86 MB



## Task 3: Create and configure an Azure File storage

The screenshot displays the Microsoft Azure portal interface for a file share named 'share1'. The page is titled 'share1 SMB File share' and includes a search bar and navigation links. The 'Overview' tab is selected, showing essential information about the file share.

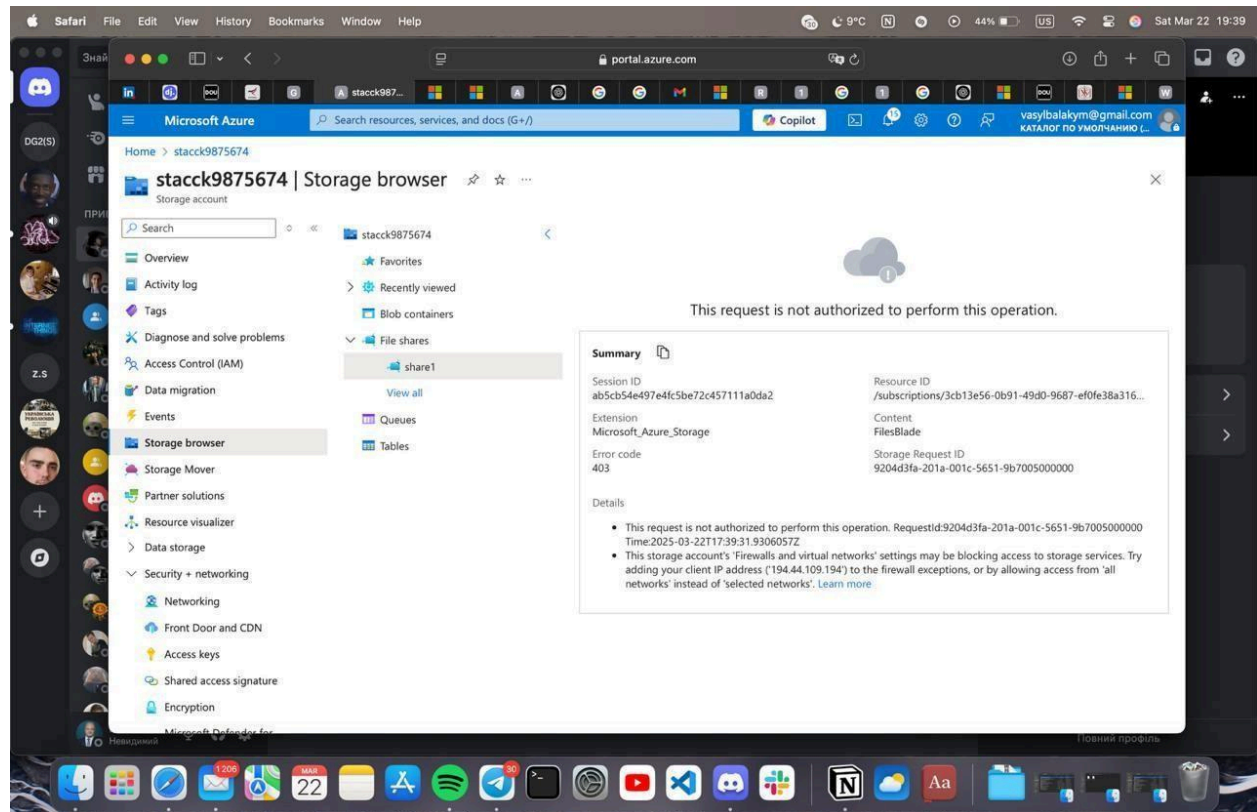
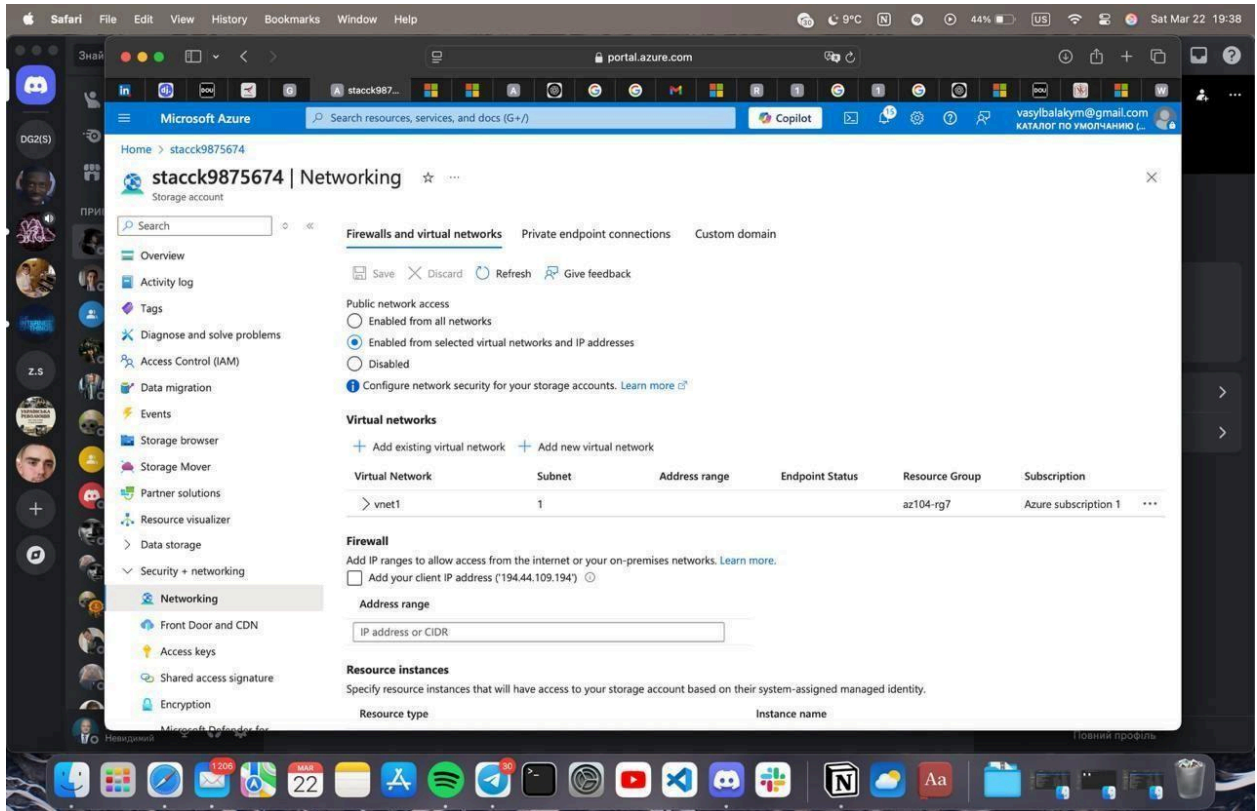
**Essentials:**

- Storage account: [stack9875674](#)
- Resource group: [az104-rg7](#)
- Location: East US
- Primary/Secondary: Primary: East US, Secondary: West US
- Subscription: [Azure subscription 1](#)
- Subscription ID: 3cb13e56-0b91-49d0-9687-ef0fe38a3160
- Share URL: <https://stack9875674.file.core.windows.net/share1>
- Redundancy: Geo-redundant storage (GRS)
- Configuration modified: 3/22/2025, 7:32:16 PM

**Properties:**

- Size:**
  - Maximum storage (GiB): 102400
  - Used storage capacity (GiB): 0
  - Access tier: Transaction optimized
- Performance:**
  - IOPS: Varies by region. [Learn more](#)
  - Throughput (MiB/sec): Varies by region. [Learn more](#)
- Feature status:**
  - Soft delete: 7 days
  - Large file shares: Enabled
- Identity-based access:**
  - Directory service: Not configured
  - Domain: +
- SMB protocol settings:**

The interface also includes a left sidebar with navigation options like 'Overview', 'Diagnose and solve problems', 'Access Control (IAM)', 'Browse', and 'Operations'. The top of the page shows the Microsoft Azure logo and a search bar. The bottom of the image shows a macOS dock with various application icons.



**Висновок:** у лабораторній 7, ми працювали з різними видами стореджами, спочатку створили акаунт для менеджменту наших стореджів, після того блоб сторедж, забрали публічний доступ та створили SAS токен для тимчасового доступу до наших файлів, після того створили файл сторедж в якому ми теж завантажували певні файли, але забрали будь який доступ окрім певної віртуальної мережі яку ми створили.