Image 1 and 2 shows that I can access the license file from my personal network, but not from Azure shell as it has a different IP than mine.
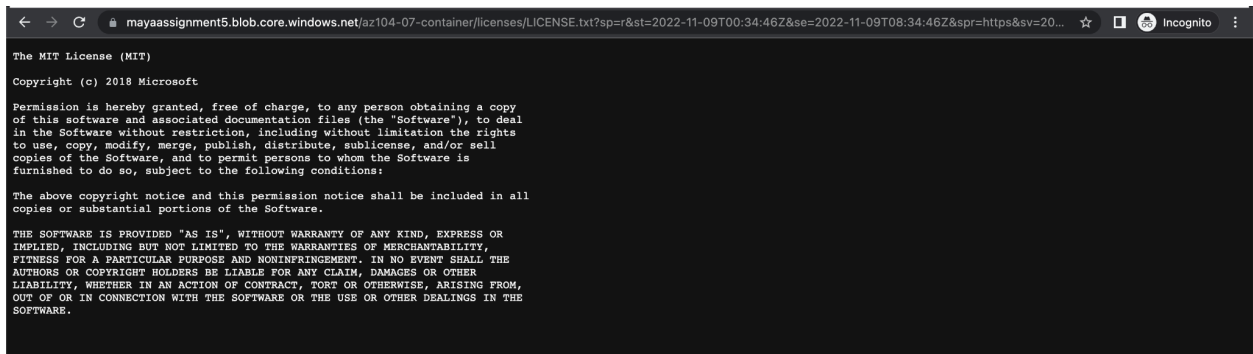

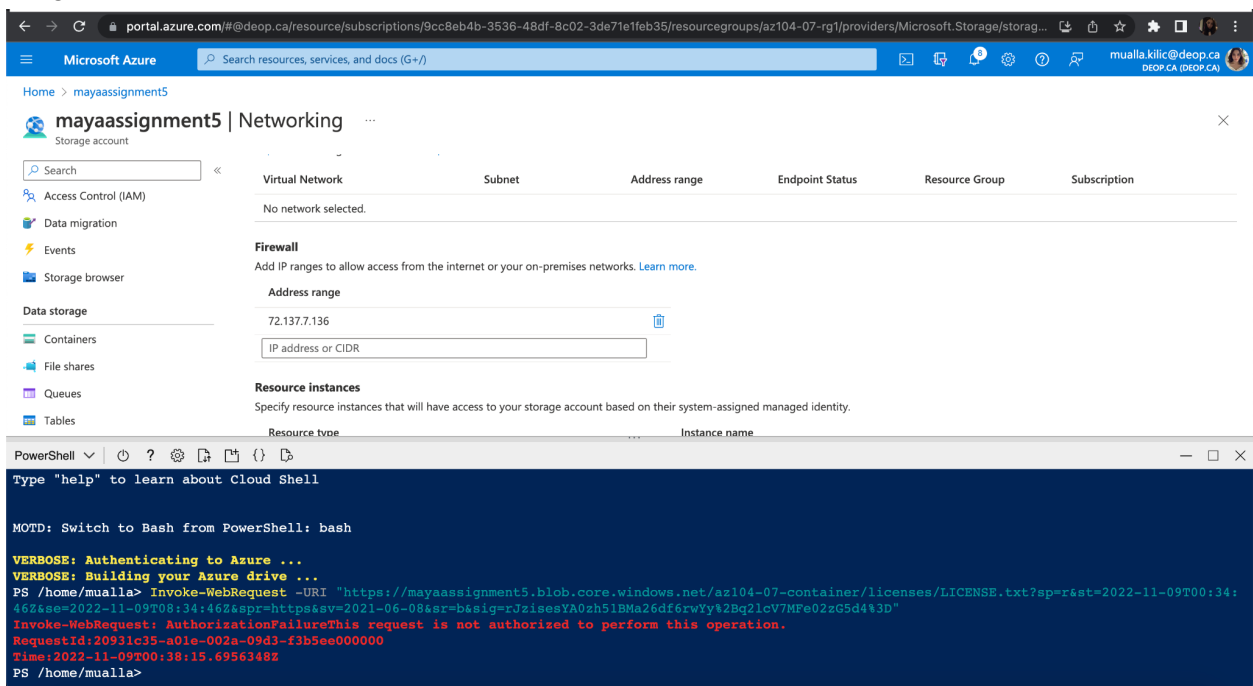The MIT License (MIT)

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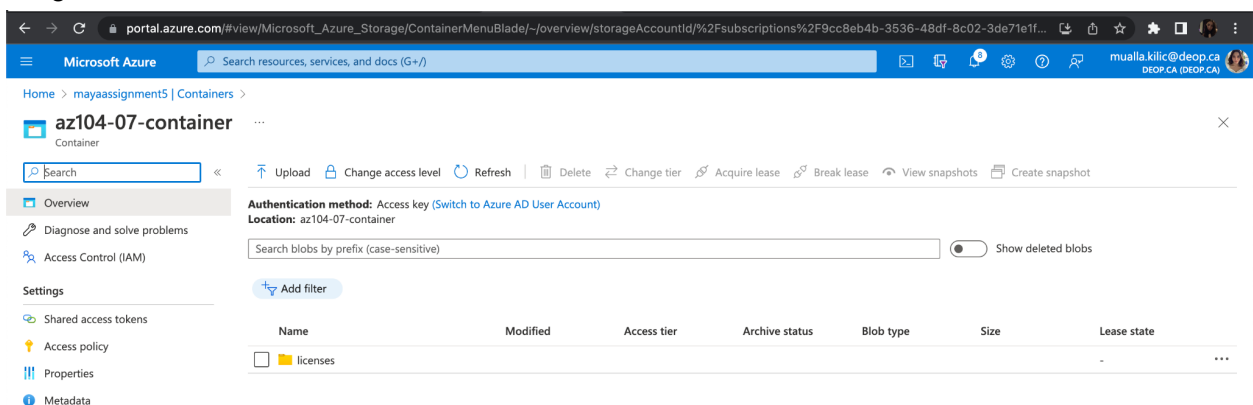
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SOFTWARE.

Image 2

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mayaassignment5 | Networking
Storage account

Virtual Network	Subnet	Address range	Endpoint Status	Resource Group	Subscription

No network selected.

Firewall
Add IP ranges to allow access from the internet or your on-premises networks. Learn more.

Address range

72.137.7.136

IP address or CIDR

Resource instances
Specify resource instances that will have access to your storage account based on their system-assigned managed identity.

Resource type   Instance name

PowerShell

```
Type "help" to learn about Cloud Shell


MOTD: Switch to Bash from PowerShell: bash

VERBOSE: Authenticating to Azure ...
VERBOSE: Building your Azure drive ...
PS /home/mualla> Invoke-WebRequest -URI "https://mayaassignment5.blob.core.windows.net/az104-07-container/licenses/LICENSE.txt?sp=r&st=2022-11-09T00:34:
46Z&se=2022-11-09T08:34:46Z&spr=https&sv=2021-06-08&sr=b&sig=rJzisesYA0zh51BMa26df6rwYy%2Bq2lcV7MFe02zG5d4%3D"
Invoke-WebRequest: AuthorizationFailureThis request is not authorized to perform this operation.
RequestId:20931c35-a01e-002a-09d3-f3b5ee000000
Time:2022-11-09T00:38:15.6956348Z
PS /home/mualla>
```

Image 3: Contents of the container

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az104-07-container
Container

↑ Upload   ⇄ Change access level   ↻ Refresh | 🗑 Delete   ⇄ Change tier   ⚙ Acquire lease   ⚙ Break lease   ⟳ View snapshots   🖿 Create snapshot

Authentication method: Access key (Switch to Azure AD User Account)
Location: az104-07-container

Search blobs by prefix (case-sensitive)   ⬤ Show deleted blobs

⊹ Add filter

	Name	Modified	Access tier	Archive status	Blob type	Size	Lease state	
☐ 📁	licenses					-		...

Image 4: Container IAM showing I'm the storage blob data owner

Image 5

Image 6

portal.azure.com/#@deop.ca/resource/subscriptions/9cc8eb4b-3536-48df-8c02-3de71e1feb35/resourceGroups/az104-07-rg1/overview

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az104-07-rg1
Resource group

Search

- Overview
- Activity log
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- Resource visualizer
- Events

Settings
- Deployments
- Security
- Policies
- Properties
- Locks

Cost Management
- Cost analysis
- Cost alerts (preview)
- Budgets
- Advisor recommendations

Monitoring

+ Create ⊙ Manage view ∨ 🗑 Delete resource group ↻ Refresh ↓ Export to CSV ⊘ Open query | ⊙ Assign tags → Move ∨ 🗑 Delete ↑ Export template ⋯

∧ Essentials   JSON View

Subscription (move)   : Sub3   Deployments : 1 Succeeded
Subscription ID   : 9cc8eb4b-3536-48df-8c02-3de71e1feb35   Location   : East US
Tags (edit)   : Click here to add tags

Resources   Recommendations

Filter for any field...   Type equals **all** ✕   Location equals **all** ✕   ⊹ Add filter

Showing 1 to 1 of 1 records.   ☐ Show hidden types ⓘ   No grouping ∨   ⊟ List view ∨

☐ Name ↑↓   Type ↑↓   Location ↑↓
☐ ▬ mayaassignment5   Storage account   East US   ⋯

< Previous   Page 1 ∨ of 1   Next >   Give feedback

Image 7

portal.azure.com/#@deop.ca/resource/subscriptions/9cc8eb4b-3536-48df-8c02-3de71e1feb35/resourceGroups/az104-07-rg1/providers/Microsoft.Storage/storag...

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Storage account

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- Events
- Storage browser

Data storage
- Containers
- File shares
- Queues
- Tables

Security + networking
- Networking
- Azure CDN
- Access keys
- Shared access signature

∧ Essentials   JSON View

Resource group (move) : az104-07-rg1   Performance   : Standard
Location   : East US   Replication   : Locally-redundant storage (LRS)
Subscription (move)   : Sub3   Account kind   : StorageV2 (general purpose v2)
Subscription ID   : 9cc8eb4b-3536-48df-8c02-3de71e1feb35   Provisioning state : Succeeded
Disk state   : Available   Created   : 11/8/2022, 6:16:37 PM
Tags (edit)   : Click here to add tags

Properties   Monitoring   Capabilities (7)   Recommendations (0)   Tutorials   Developer Tools

▬ Blob service   **🔒 Security**

Hierarchical namespace   Disabled   Require secure transfer for REST API   Enabled
Default access tier   Cool   operations
Blob public access   Enabled   Storage account key access   Enabled
Blob soft delete   Enabled (7 days) Minimum TLS version   Version 1.2
Container soft delete   Enabled (7 days) Infrastructure encryption   Disabled
Versioning   Disabled
Change feed   Disabled   **🌐 Networking**
NFS v3   Disabled   Allow access from   Selected networks
Allow cross-tenant replication Enabled   Number of private endpoint connections 0
                                               Network routing   Microsoft network routing
▬ File service   Access for trusted Microsoft services   Yes
Large file share   Disabled   Endpoint type   Standard

Image 8

portal.azure.com/#@deop.ca/resource/subscriptions/9cc8eb4b-3536-48df-8c02-3de71e1feb35/resourceGroups/az104-07-rg1/providers/Microsoft.Storage/storag...

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Blob service

Hierarchical namespace	Disabled
Default access tier	Cool
Blob public access	Enabled
Blob soft delete	Enabled (7 days)
Container soft delete	Enabled (7 days)
Versioning	Disabled
Change feed	Disabled
NFS v3	Disabled
Allow cross-tenant replication	Enabled

File service

Large file share	Disabled
Active Directory	Not configured
Default share-level permissions	Disabled
Soft delete	Enabled (7 days)
Share capacity	5 TiB

Queue service

CMK support	Disabled

Table service

CMK support	Disabled

Security

Require secure transfer for REST API operations	Enabled
Storage account key access	Enabled
Minimum TLS version	Version 1.2
Infrastructure encryption	Disabled

Networking

Allow access from	Selected networks
Number of private endpoint connections	0
Network routing	Microsoft network routing
Access for trusted Microsoft services	Yes
Endpoint type	Standard

Image 9

portal.azure.com/#@deop.ca/resource/subscriptions/9cc8eb4b-3536-48df-8c02-3de71e1feb35/resourceGroups/cloud-shell-storage-eastus/providers/Microsoft....

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Azure CDN
Access keys
Shared access signature

Blob service

Hierarchical namespace	Disabled
Default access tier	Hot
Blob public access	Disabled
Blob soft delete	Disabled
Container soft delete	Disabled
Versioning	Disabled
Change feed	Disabled
NFS v3	Disabled
Allow cross-tenant replication	Enabled

File service

Large file share	Disabled
Active Directory	Not configured
Default share-level permissions	Disabled
Soft delete	Enabled (7 days)
Share capacity	5 TiB

Queue service

CMK support	Disabled

Table service

CMK support	Disabled

Security

Require secure transfer for REST API operations	Enabled
Storage account key access	Enabled
Minimum TLS version	Version 1.2
Infrastructure encryption	Disabled

Networking

Allow access from	All networks
Number of private endpoint connections	0
Network routing	Microsoft network routing
Access for trusted Microsoft services	Yes
Endpoint type	Standard

Image 10

Image 11