

Estimated costs

Category	Cost
Compute	USD 275.94/month
Storage	USD 8.13/month
Auto scale IOPS	USD 284.07/month

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription: Azure for Students

Resource group: t8-2022630278

Server details

Enter required settings for this server, including picking a location and configuring the compute and storage resources.

Review + create Next : Networking >

Estimated costs

Category	Cost
Compute	USD 13.50/month
Storage	USD 2.54/month
Auto scale IOPS	USD 284.07/month

Networking

Virtual network: t8vnet

Subnet: t8subnet

Compute + storage

Burstable, B1ms

1 vCores, 2 GB RAM, 20 GB storage, Auto scale IOPS
Geo-redundancy: Disabled

High availability

High availability provides additional server resilience in the event of a failure. You can also specify high availability options in 'Compute + storage'.

Review + create Next : Networking >

Flexible server

Server names, networking connectivity method, zone redundant HA and backup redundancy cannot be changed after server is created. Review these options carefully before provisioning.

Disabled (99.9% SLA)

Authentication

Select the authentication method you would like to support for accessing this MySQL server. Enabling MySQL password authentication allows you to authenticate with user names and passwords that are stored inside MySQL.

Enabling Microsoft Entra authentication allows you to create user names in MySQL, which are mapped to accounts stored in Microsoft Entra ID. Users or applications authenticated against Microsoft Entra ID, can retrieve tokens that are presented to MySQL as their corresponding time-limited password. [Learn more](#)

Authentication method

MySQL authentication only

Microsoft Entra authentication only

MySQL and Microsoft Entra authentication

Administrator login*

Password*

Confirm password*

Your password must be at least 8 characters and at most 128 characters. Your password must contain characters from three of the following categories - English uppercase letters, English lowercase letters, numbers (0-9), and non-alphanumeric characters (!, \$, #, %, etc.). Your password cannot contain all or part of the login name. Part of a login name is defined as three or more consecutive alphanumeric characters.

[Review + create](#) [Next : Networking >](#)

Flexible server

Server names, networking connectivity method, zone redundant HA and backup redundancy cannot be changed after server is created. Review these options carefully before provisioning.

[Basics](#) **Networking** [Additional configuration](#) [Tags](#) [Review + create](#)

Configure networking access and security for your server.

Network connectivity

You can connect to your server by specifying a public IP address, creating private endpoints or from within a selected virtual network.

Connectivity method Public access (allowed IP addresses) and Private endpoint Private access (VNet Integration)

Connections from the IP addresses configured in the Firewall rules section below will have access to this server. By default, no public IP addresses are allowed. [Learn more](#)

Database port*

Public access

Allow public access to this resource through the internet using a public IP address

Estimated costs

Compute	USD 13.50/month
Free units 750 hours	
Standard_B1ms (1 vCore)	13.50
Storage	USD 2.54/month
Free quota 32 GB	
20 GB (USD 0.13 per GB)	20 x 0.13
Auto scale IOPS	
Auto scale IOPS is billed on usage in per million request increments. Learn more	
Backup Retention	
Backup retention is billed based on additional storage used for retaining backups. Learn more	

[Review + create](#) [< Previous](#) [Next : Additional configuration >](#)

Flexible server

Basics **Networking** **Additional configuration** **Tags** **Review + create**

Creation time
Estimated Server Creation Time (in minutes): 5

Product details
Azure Database for MySQL by Microsoft
[Terms of use](#) | [Privacy policy](#)

Basics (Change)

Subscription	Azure for Students
Resource group	t8-2022630278
Server name	t8mysql2022630278
Administrator login	x
Location	Canada Central
Availability zone	No preference
High availability	Not enabled
MySQL version	8.0

Estimated costs

Compute	USD 13.50/month
Standard_B1ms (1 vCore)	13.50
Storage	USD 2.54/month
20 GB (USD 0.13 per GiB)	20 x 0.13
Auto scale IOPS	Auto scale IOPS is billed on usage in per million request increments. Learn more
Backup Retention	Backup retention is billed based on additional storage used for retaining backups. Learn more
Bandwidth	

Create **< Previous** **Download a template for automation**

Flexible server

Basics **Networking** **Additional configuration** **Tags** **Review + create**

Compute + storage
Burstable, B1ms, 1 vCores, 2 GiB RAM, 20 storage, Auto scale IOPS
7 days

Storage autogrow
Enabled

Geo-redundancy
Not enabled

Zonal Resiliency
No

Networking (Change)
Connectivity method: Public access (allowed IP addresses) and Private endpoint
Allow public access to this resource through the internet using a public IP address: Yes
Allow public access from any Azure service within Azure to this server: No
Firewall rules: 0
SSL/TLS: SSL is enforced and TLS version is 1.2. This can be changed after server is created. [Learn more](#)

Additional configuration (Change)
Data encryption: Service-managed key
Server Parameter - lower_case_table_names: 1

Estimated total USD 16.04/month

Charges will apply if you use above the free monthly limits. Please check your usage.

Create **< Previous** **Download a template for automation**

t8mysql|2022630278 - Azure Database for MySQL flexible server

Essentials

Subscription (move)
Azure for Students

Subscription ID
t858a3da-fcef-47d1-ac0e-5b891faa4251

Resource group (move)
t8-2022630278

Status
Ready

Location
Canada Central

Tags (edit)
Add tags

Getting started Properties Recommendations Monitoring Tutorials

We've prepared a checklist to get you started

Notifications

More events in the activity log Dismiss all

Deployment succeeded Deployment 'MySqlFlexibleServer_e9d20ba206624881914b-a49c594994b' to resource group 't8-2022630278' was successful.

Go to resource Go to resource group

a few seconds ago

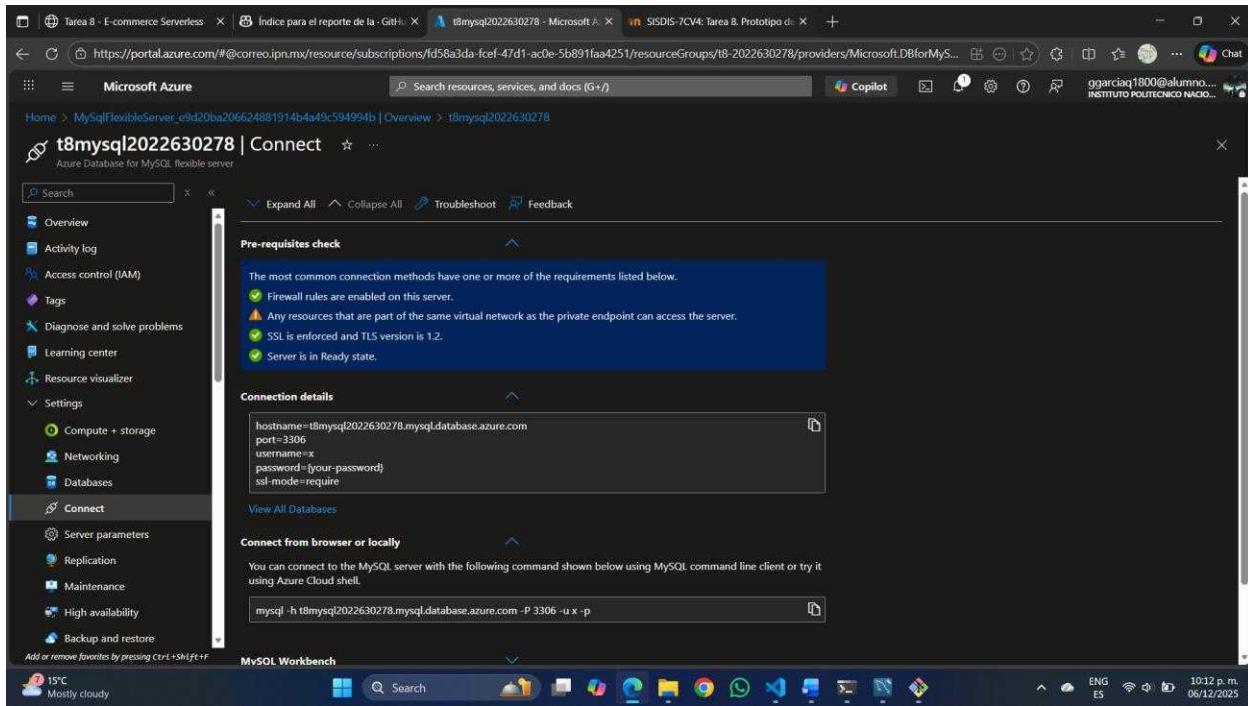
15°C Mostly cloudy

Search

ENG ES

10:08 p.m.

06/12/2025



```
C:\Users\ivan->winget install Oracle.MySQLShell
Encontrado MySQL Shell [Oracle.MySQLShell] Versión 8.4.5
El propietario de esta aplicación le concede una licencia.
Microsoft no es responsable, ni tampoco concede ninguna licencia de paquetes de terceros.
Este paquete requiere las siguientes dependencias:
  - Paquetes
    Microsoft.VCRedist.2015+.x64
Descargando https://cdn.mysql.com/Downloads/MySQL-Shell/mysql-shell-8.4.5-windows-x86-64bit.msi
[Progress Bar] 125 MB / 125 MB
El hash del instalador se verificó correctamente
Iniciando instalación de paquete...
Instalado correctamente

C:\Users\ivan->mysql -h t8mysql2022630278.mysql.database.azure.com -P 3306 -u x -p
'mysql' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\ivan->mysqlsh --sql -h t8mysql2022630278.mysql.database.azure.com -P 3306 -u TU_USUARIO -p
Please provide the password for 'TU_USUARIO@t8mysql2022630278.mysql.database.azure.com:3306':
MySQL Shell 8.4.5

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Type '\help' or '\?' for help; '\quit' to exit.
Creating a session to 'TU_USUARIO@t8mysql2022630278.mysql.database.azure.com:3306'
MySQL Error 1045 (28000): Access denied for user 'TU_USUARIO'@'201.162.226.149' (using password: NO)
```

```
Command Prompt - mysqlsh x + v
Creating a session to 'TU_USUARIO@t8mysql2022630278.mysql.database.azure.com:3306'
MySQL Error 1045 (28000): Access denied for user 'TU_USUARIO'@'201.162.226.149' (using pa
ssword: NO)

C:\Users\ivan->mysqlsh --sql -h t8mysql2022630278.mysql.database.azure.com -P 3306 -u x -
p
Please provide the password for 'x@t8mysql2022630278.mysql.database.azure.com:3306': ****
*****
Save password for 'x@t8mysql2022630278.mysql.database.azure.com:3306'? [Y]es/[N]o/Ne[v]er
(default No): y
MySQL Shell 8.4.5

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Type '\help' or '\?' for help; '\quit' to exit.
Creating a session to 'x@t8mysql2022630278.mysql.database.azure.com:3306'
Fetching global names for auto-completion... Press ^C to stop.
Your MySQL connection id is 15
Server version: 8.0.42-azure Source distribution
No default schema selected; type \use <schema> to set one.
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl SQL >
```

```
Command Prompt - mysqlsh x + v
Type '\help' or '\?' for help; '\quit' to exit.
Creating a session to 'x@t8mysql2022630278.mysql.database.azure.com:3306'
Fetching global names for auto-completion... Press ^C to stop.
Your MySQL connection id is 15
Server version: 8.0.42-azure Source distribution
No default schema selected; type \use <schema> to set one.
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl SQL > create database servicio_web;
create database servicio_web;
Query OK, 1 row affected (0.1204 sec)
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl SQL > use servicio_web;
Default schema set to `servicio_web`.
Fetching global names, object names from `servicio_web` for auto-completion... Press ^C to stop.
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl SQL > show databases;
+-----+
| Database      |
+-----+
| information_schema |
| mysql          |
| performance_schema |
| servicio_web   |
| sys            |
+-----+
5 rows in set (0.1057 sec)
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servici... SQL >
```

```
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio... SQL> create table usuarios
-> (
->     id_usuario integer auto_increment primary key,
->     password varchar(64) not null,
->     token varchar(20),
->     email varchar(100) not null,
->     nombre varchar(100) not null,
->     apellido_paterno varchar(100) not null,
->     apellido_materno varchar(100),
->     fecha_nacimiento datetime not null,
->     telefono bigint,
->     genero char(1)
-> );
Query OK, 0 rows affected (0.2504 sec)
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio... SQL> create table fotos_usuarios
-> (
->     id_foto integer auto_increment primary key,
->     foto longblob,
->     id_usuario integer not null
-> );
Query OK, 0 rows affected (0.1810 sec)
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio... SQL> alter table fotos_usuarios add foreign key (id_usuario) references usuarios(id_usuario);
Query OK, 0 rows affected (0.2854 sec)

Records: 0 Duplicates: 0 Warnings: 0
```

```
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio... SQL> create unique index usuarios_1 on usuarios(email);
Query OK, 0 rows affected (0.1923 sec)

Records: 0 Duplicates: 0 Warnings: 0
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio... SQL> create table stock
-> (
->     id_articulo integer auto_increment primary key,
->     nombre varchar(200) not null,
->     descripcion text,
->     precio decimal(10,2) not null,
->     cantidad integer not null
-> );
Query OK, 0 rows affected (0.1732 sec)
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio_web SQL>
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio_web SQL> create table fotos_articulos
-> (
->     id_foto integer auto_increment primary key,
->     foto longblob,
->     id_articulo integer not null,
->     foreign key (id_articulo) references stock(id_articulo)
-> );
Query OK, 0 rows affected (0.1754 sec)
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio_web SQL>
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio_web SQL> create table carrito_compra
-> (
->     id_usuario integer not null,
->     id_articulo integer not null,
```

```

MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio_web SQL > create table carrito_compra
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio_web SQL >
-> (
->     id_usuario integer not null,
->     id_articulo integer not null,
->     cantidad integer not null,
->     unique key carrito_unico (id_usu
ario, id_articulo)
-> );
Query OK, 0 rows affected (0.1851 sec)
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio_web SQL > create user 'a' identified by '';
Query OK, 0 rows affected (0.1275 sec)
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio_web SQL > grant all on servicio_web.* to 'a';
Query OK, 0 rows affected (0.1256 sec)
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio_web SQL > SELECT user, host, account_locked, p
assword_expired, plugin
-> FROM mysql.user
-> ORDER BY host, user;
+-----+-----+-----+-----+-----+
| user | host | account_locked | password_expired | plugin |
+-----+-----+-----+-----+-----+
| a    | %   | N      | N      | mysql_native_password |
| x    | %   | N      | N      | mysql_native_password |
| azure_superuser | 127.0.0.1 | N      | N      | mysql_native_password |
| azure_superuser | localhost | N      | N      | mysql_native_password |
| mysql.infoschema | localhost | Y      | N      | caching_sha2_password |
| mysql.session    | localhost | Y      | N      | caching_sha2_password |
| mysql.sys        | localhost | Y      | N      | caching_sha2_password |
+-----+-----+-----+-----+-----+
7 rows in set (0.1240 sec)
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio_web SQL > |

```

```

MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio_web SQL >
+-----+-----+-----+-----+-----+
| a    | %   | N      | N      | mysql_native_password |
| x    | %   | N      | N      | mysql_native_password |
| azure_superuser | 127.0.0.1 | N      | N      | mysql_native_password |
| azure_superuser | localhost | N      | N      | mysql_native_password |
| mysql.infoschema | localhost | Y      | N      | caching_sha2_password |
| mysql.session    | localhost | Y      | N      | caching_sha2_password |
| mysql.sys        | localhost | Y      | N      | caching_sha2_password |
+-----+-----+-----+-----+-----+
7 rows in set (0.1240 sec)
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio_web SQL > CREATE TABLE IF NOT EXISTS ordenes (
Y KEY,
->     id_orden INT AUTO_INCREMENT PRIMAR
->     id_usuario INT NOT NULL,
->     fecha DATETIME NOT NULL,
->     total DECIMAL(10,2) NOT NULL
-> );
Query OK, 0 rows affected (0.2099 sec)
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio_web SQL > CREATE TABLE IF NOT EXISTS orden_det
alle (
NULL,
->     id_orden INT NOT NULL,
->     id_articulo INT NOT NULL,
->     cantidad INT NOT NULL,
->     precio_unitario DECIMAL(10,2) NOT
->     subtotal DECIMAL(10,2) NOT NULL,
->     INDEX idx_orden (id_orden),
->     INDEX idx_articulo (id_articulo)
-> );
Query OK, 0 rows affected (0.1855 sec)
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servicio_web SQL > |

```

Figura 29. Creación de MySQL Flexible Server en Azure (Canada) y ejecución del esquema “servicio_web”.

8.2 Creación de Storage Account (t8af2022630278) y File Share (t8rca2022630278)

Se realizó la creación de la cuenta de almacenamiento de Azure Files en la región Canada bajo el nombre t8af2022630278. Se accedió al recurso compartido de archivos t8rca2022630278 donde se hospedó el front-end (HTML, JS, imágenes).

- Se accedió al panel de t8af2022630278 y se creó el File Share t8rca2022630278.

The screenshot shows the 'Create a storage account' wizard in the Microsoft Azure portal. The 'Basics' tab is selected. The 'Project details' section shows a subscription of 'Azure for Students' and a resource group named 't8-2022630278'. The 'Instance details' section includes a storage account name 't8a2022630278', a region of '(Canada) Canada Central', and a preferred storage type of 'Azure Files'. A note indicates this helps provide relevant guidance but doesn't restrict storage to this type. Navigation buttons at the bottom include 'Previous', 'Next', and 'Review + create'.

This screenshot shows the 'Create a storage account' wizard in the Microsoft Azure portal, specifically the 'Instance details' step. It includes fields for 'Storage account name' (t8a2022630278), 'Region' ((Canada) Canada Central), and 'Preferred storage type' (Azure Files). A note states it provides relevant guidance. Below this, the 'Performance' section offers options for 'Standard' (selected) and 'Premium' file shares. The 'File share billing' section shows 'Pay-as-you-go file shares' (selected) and 'Provisioned v2' as alternatives. The 'Redundancy' section is set to 'Locally-redundant storage (LRS)'. Navigation buttons at the bottom include 'Previous', 'Next', and 'Review + create'.

The screenshot shows the 'Create a storage account' wizard in the Microsoft Azure portal. The current step is 'Review + create'. The 'Basics' tab is selected, showing the following configuration:

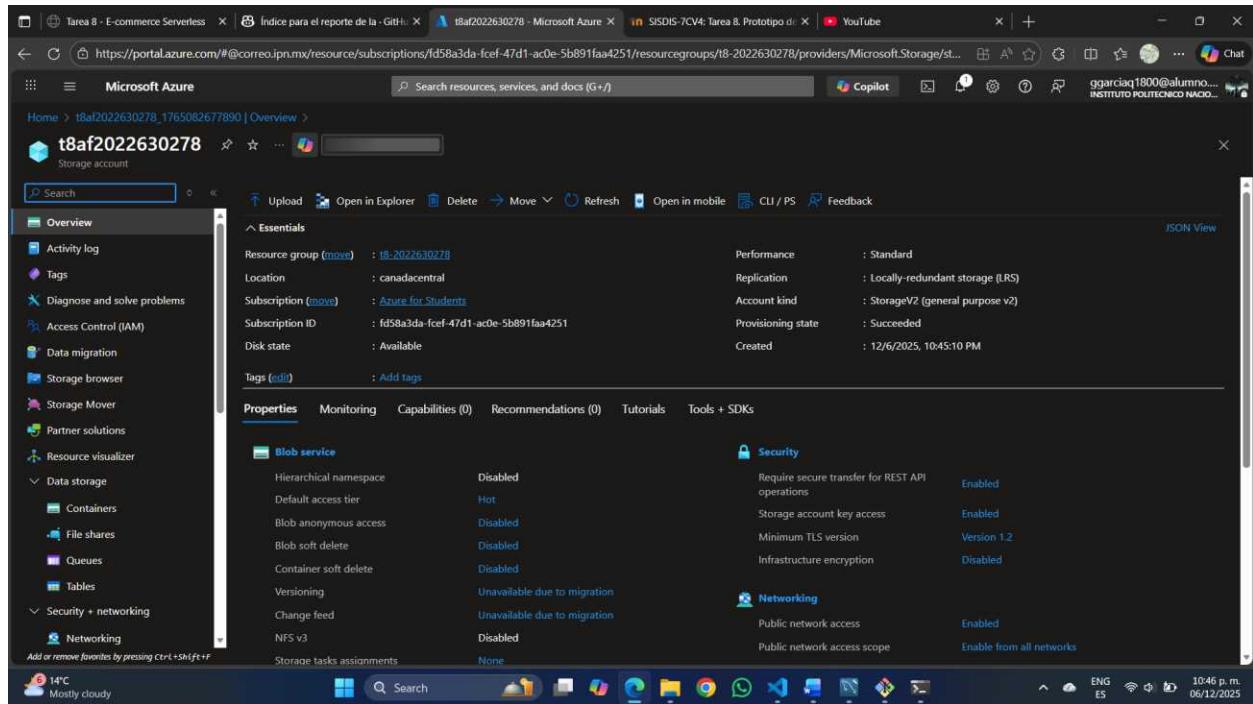
Setting	Value
Subscription	Azure for Students
Resource group	t8-2022630278
Location	Canada Central
Storage account name	t8af2022630278
Preferred storage type	Azure Files
Performance	Standard
File share billing	Pay-as-you-go file shares
Replication	Locally-redundant storage (LRS)

Below the table, the 'Advanced' tab is visible, containing settings like 'Enable hierarchical namespace' (Disabled), 'Enable SFTP' (Disabled), etc. At the bottom are 'Previous', 'Next', and 'Create' buttons.

The screenshot shows the 'Create a storage account' wizard in the Microsoft Azure portal. The current step is 'Review + create'. The 'Security' tab is selected, showing the following configuration:

Setting	Value
Secure transfer	Enabled
Blob anonymous access	Disabled
Allow storage account key access	Enabled
Default to Microsoft Entra authorization in the Azure portal	Disabled
Minimum TLS version	Version 1.2
Permitted scope for copy operations (preview)	From any storage account

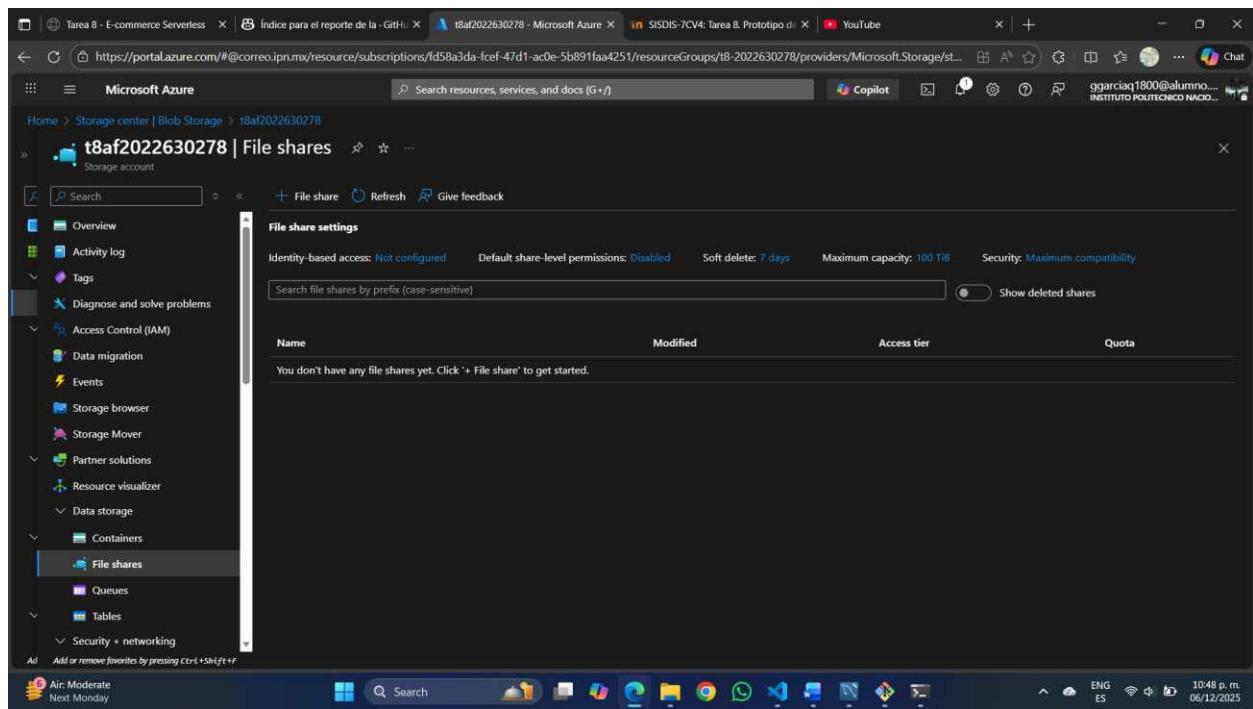
Below the table, the 'Networking' and 'Data protection' tabs are visible. At the bottom are 'Previous', 'Next', and 'Create' buttons.



The screenshot shows the Microsoft Azure Storage account overview for the account 't8af2022630278'. The left sidebar contains navigation links for Overview, Activity log, Tags, Diagnose and solve problems, Access Control (IAM), Data migration, Storage browser, Storage Mover, Partner solutions, Resource visualizer, Data storage (Containers, File shares, Queues, Tables), and Security + networking (Networking). The main content area displays the following details:

Setting	Value
Resource group (move)	: 18-2022630278
Location	: canadacentral
Subscription (move)	: Azure for Students
Subscription ID	: fd58a3da-fcef-47d1-ac0e-5b891faa4251
Disk state	: Available
Tags (edit)	: Add tags
Performance	: Standard
Replication	: Locally-redundant storage (LRS)
Account kind	: StorageV2 (general purpose v2)
Provisioning state	: Succeeded
Created	: 12/6/2025, 10:45:10 PM

The 'Properties' tab is selected, showing Blob service and Networking configurations. The Blob service section includes settings like Hierarchical namespace (Disabled), Default access tier (Hot), Blob anonymous access (Disabled), Blob soft delete (Disabled), Container soft delete (Disabled), Versioning (Unavailable due to migration), Change feed (Unavailable due to migration), NFS v3 (Disabled), and Storage tasks assignments (None). The Networking section includes Public network access (Enabled) and Public network access scope (Enable from all networks).



The screenshot shows the Microsoft Azure Storage center | Blob Storage page for the account 't8af2022630278'. The left sidebar is identical to the previous screenshot. The main content area displays the 'File shares' settings and a table for managing file shares.

File share settings:

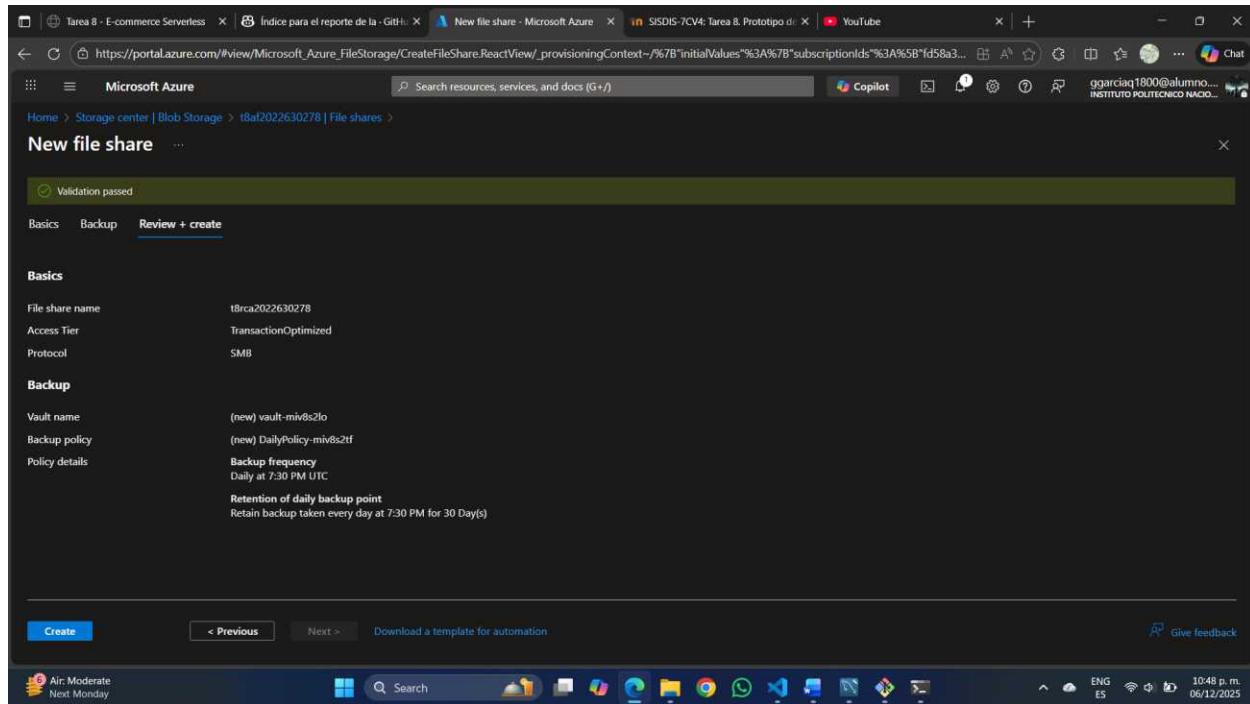
- Identity-based access: Not configured
- Default share-level permissions: Disabled
- Soft delete: 7 days
- Maximum capacity: 100 TiB
- Security: Maximum compatibility

File shares table:

Name	Modified	Access tier	Quota
You don't have any file shares yet. Click '+ File share' to get started.			

The screenshot shows the 'New file share' creation wizard in the Microsoft Azure portal. The 'Basics' tab is selected. The 'Name' field contains 't8ca2022630278'. The 'Access tier' dropdown is set to 'Transaction optimized'. Under 'Performance', 'Maximum IO/s' is set to 20000 and 'Maximum capacity' is set to 100 TiB. A note at the bottom states: 'To use the SMB protocol with this share, check if you can communicate over port 445. These scripts for Windows clients and Linux clients can help. Learn how to circumvent port 445 issues.' Navigation buttons at the bottom include 'Review + create' (highlighted), '< Previous', 'Next : Backup >', and 'Give feedback'.

The screenshot shows the 'Backup' tab of the 'New file share' creation wizard. It indicates that 'Azure Backup protects your file shares from accidental deletion or modification with granular restore and at-scale management capabilities.' The 'Enable backup' checkbox is checked. Under 'Recovery Services Vault', 'Create new' is selected, and the vault name is 'vault-minv8zlo'. The 'Resource group' is 't8-2022630278', and the 'Backup policy' is '(new) Daily-Policy-minv8zlf'. Under 'Policy details', the 'Backup frequency' is 'Daily at 7:30 PM UTC' and the 'Retention of daily backup point' is 'Retain backup taken every day at 7:30 PM for 30 Day(s)'. Navigation buttons at the bottom include 'Review + create' (highlighted), '< Previous', 'Next : Review >', and 'Give feedback'.



- Se realizó la subida de prueba.html, WSClient.js, usuario_sin_foto.png y recursos adicionales del front-end.
- Se verificó la cuota y permisos del File Share, asegurando disponibilidad.

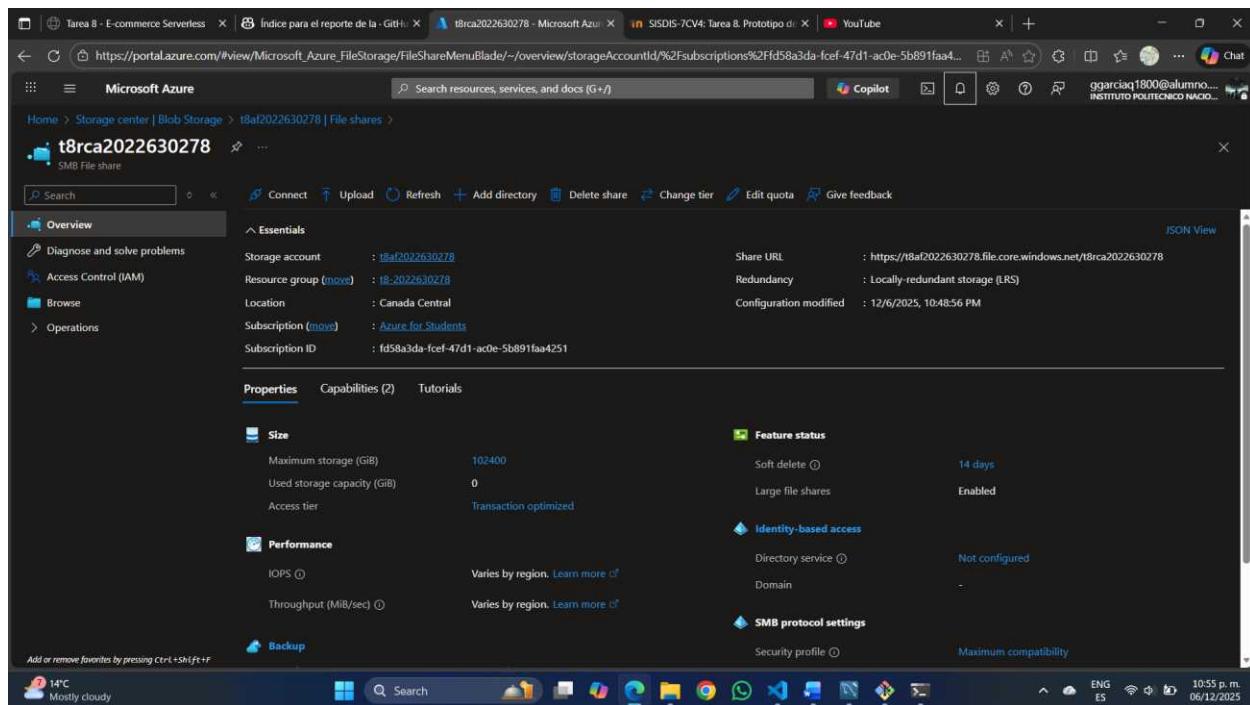


Figura 30. Azure Storage Account con el File Share y evidencia de archivos del front-end cargados.

8.3 Montaje en Function App (ruta /t8pm2022630278) y variable ROOT

Se realizó el montaje del File Share en la Function App t8ap2022630278. Se accedió a la configuración de “Path mounts” (o “App Service Mounted Storage”) para vincular el File Share t8rca2022630278 en la ruta /t8pm2022630278. Se instaló la variable de entorno ROOT con el valor /t8pm2022630278 para que la función Get pudiera servir los archivos estáticos.

- Se realizó la creación del montaje con credenciales del Storage Account (t8af2022630278).

Screenshot of Microsoft Azure portal showing the Function App blade. The search bar shows "Search resources, services, and docs (G+)" and the user "ggarciaq1800@alumno... INSTITUTO POLITÉCNICO NACIONAL".

The main content area displays a large lightning bolt icon and the message "No function apps to display". Below it, a sub-message reads: "Create, build, deploy, and manage powerful web, mobile, and API apps for employees or customers using a single back-end. Build standards-based web apps and APIs using .NET, Java, Node.js, PHP, and Python." A blue "Create" button is visible.

At the bottom, there is a table titled "Select a hosting option" comparing six hosting plans:

Hosting plans	Flex Consumption	Functions Premium	App Service	Container Apps environment	Consumption
Get high scalability with compute choices, virtual networking, and pay-as-you-go billing.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scale to zero	✓	-	-	✓	✓
Scale behavior	Fast event-driven	Event-driven	Metrics based	Event-driven with KEDA	Event-driven
Virtual networking	✓	✓	✓	✓	-
Dedicated compute and prevent cold start	Optional with Always Ready	Minimum of 1 instance required	Minimum of 1 instance required	Optional with minimum replicas	-
Max scale out (instances)	1000	100	30	300	200

A blue "Select" button is located at the bottom left of the table.

The screenshot shows the Microsoft Azure portal interface for creating a new function app. The title bar indicates the URL is https://portal.azure.com/#view/WebsitesExtension/AppServiceFunctionAppCreateV3Blade/_provisioningContext-/?%7B%initialValues%3A%7B%subscriptionIds%3A%5B%fd5.... The main content area is titled "Create Function App (Flex Consumption)".

Basics tab is selected. The page displays the following configuration:

- Subscription:** Azure for Students
- Resource Group:** t8-2022630278
- Function App name:** t8ap2022630278 (fully qualified domain name: -f9ahasd6graeanef.canadacentral-01.azurewebsites.net)
- Secure unique default hostname on:** (with a link to "More about this update")
- Region:** Canada Central
- Runtime stack:** .NET

At the bottom, there are three buttons: "Review + create", "< Previous", and "Next : Storage >".

The screenshot shows the Microsoft Azure portal interface for creating a new function app. The title bar indicates the URL is https://portal.azure.com/#view/WebsitesExtension/AppServiceFunctionAppCreateV3Blade/_provisioningContext-/?%7B%initialValues%3A%7B%subscriptionIds%3A%5B%fd5.... The main content area is titled "Create Function App (Flex Consumption)".

The "Instance Details" step is shown. The configuration is identical to the previous screenshot, with the addition of "Version" set to "8 (LTS), isolated worker model" and "Instance size" set to "2048 MB".

Zone redundancy section is present, with two options:

- Enabled:** Your Flex Consumption app will be zone redundant. This changes your app's required instance count per function or function group.
- Disabled:** Your Flex Consumption app will not be zone redundant.

At the bottom, there are three buttons: "Review + create", "< Previous", and "Next : Storage >".

Create Function App (Flex Consumption)

Storage account: t8af2022630278 (v2)

Your storage account has no network access restrictions. If you'd like to configure network security, either opt for a new storage account or select an existing storage account with network security.

Diagnostic Settings

Configure diagnostic settings to enable data monitoring for your storage account. Learn more ↗

Blob service diagnostic settings:

- Configure later (Recommended for custom controls) Select this option for control over log destinations, retention policies, and specific logs and metrics.
- Configure now (Recommended for basic controls) Select to configure Azure Log Analytics with storage, write logs, and transaction metrics for the blob service. You can still modify these settings later.

Review + create < Previous Next : Azure OpenAI >

Create Function App (Flex Consumption)

Hosting

Storage account: t8af2022630278

Plan (New)

Hosting options and plans: Flex Consumption

Name: ASP-t8af2022630278-a505

Operating System: Linux

Region: Canada Central

Monitoring (New)

Application Insights: Enabled

Name: t8ap2022630278

Region: Canada Central

Azure OpenAI

Enable Azure OpenAI: Not enabled

Deployment

Create < Previous Next > Download a template for automation

Create Function App (Flex Consumption)

Subscription: fd58a3da-fcef-47d1-ac0e-5b891faa4251

Resource Group: t8-2022630278

Name: t8ap2022630278

Secure unique default hostname: Enabled

Runtime stack: .NET 8 (LTS), isolated worker model

Instance size: 2048 MB

Hosting

[Create](#) < Previous Next > Download a template for automation

14°C Mostly cloudy

t8ap2022630278

Overview

Resource group (move) : t8-2022630278

Status : Running

Location (move) : Canada Central

Subscription (move) : Azure for Students

Subscription ID : fd58a3da-fcef-47d1-ac0e-5b891faa4251

Tags (edit) : Add tags

Default domain : t8ap2022630278-19halhsd6graeafn.canadacentral-01.azurewebsites.net

Operating System : Linux

Plan type : Flex Consumption

Instance Memory : 2048 MB

Functions Properties Notifications (0)

Create functions in your preferred environment

VS Code Desktop
Best optimized for:

- Local development within VS Code
- Custom development tool requirements

[Create with VS Code Desktop](#)

Other editors or CLI
Best optimized for:

- Using preferred editor for development
- Visual Studio, IntelliJ, command line

[Set up your editor](#)

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- Se accedió a “Configuration” y se agregó ROOT=/t8pm2022630278.

The screenshot shows the Microsoft Azure portal interface. The left sidebar navigation bar includes links such as Home, Function App, t8ap2022630278, Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Microsoft Defender for Cloud, Events (preview), Log stream, Resource visualizer, Functions, App keys, Proxies, Deployment Center, Settings, Environment variables, Configuration (preview), Durable Functions, Deployment settings, Authentication, Azure OpenAI, Vector Database, Identity, Custom domains, Certificates, Networking, Scale and concurrency, and Send your feedback.

The main content area is titled "t8ap2022630278 | Environment variables". It displays a table of environment variables:

Name	Value	Deployment slot setting	Source	Delete
APPLICATIONINSIGHTS_CONNECTION_STRING	[REDACTED]		App Service	[Delete]
AzureWebJobsStorage	[REDACTED]		App Service	[Delete]
DEPLOYMENT_STORAGE_CONNECTION_STRING	[REDACTED]		App Service	[Delete]

At the bottom of the page are Apply, Discard, and Send your feedback buttons.

This screenshot shows the Microsoft Azure portal with a different view of the same application. The left sidebar navigation bar is identical to the first screenshot.

The main content area is titled "Add/Edit application setting" for the "t8ap2022630278 | Environment variables" section. It displays a form with the following fields:

- Name: ROOT
- Value: /home/site/wwwroot/front-end
- Deployment slot setting: [Empty dropdown]

Below the form, there is a list of application settings:

- APPLICATION
- AzureWebJobs
- DEPLOYMENT

At the bottom of the page are Apply, Discard, and Send your feedback buttons.