

Microsoft Azure portal showing the "Flexible server" configuration page. The page is titled "Flexible server" and includes a warning: "Server names, networking connectivity method, zone redundant HA and backup redundancy cannot be changed after server is created. Review these options carefully before provisioning."

The configuration page is divided into sections:

- Basics**: Includes a "Did you know" tip about free MySQL usage and a "Project details" section for selecting subscription and resource group.
- Server details**: Includes a "Review + create" button and a "Next: Networking >" button.
- Estimated costs**: A table showing estimated costs for Compute, Storage, Auto scale IOPS, High availability, and Backup Retention.

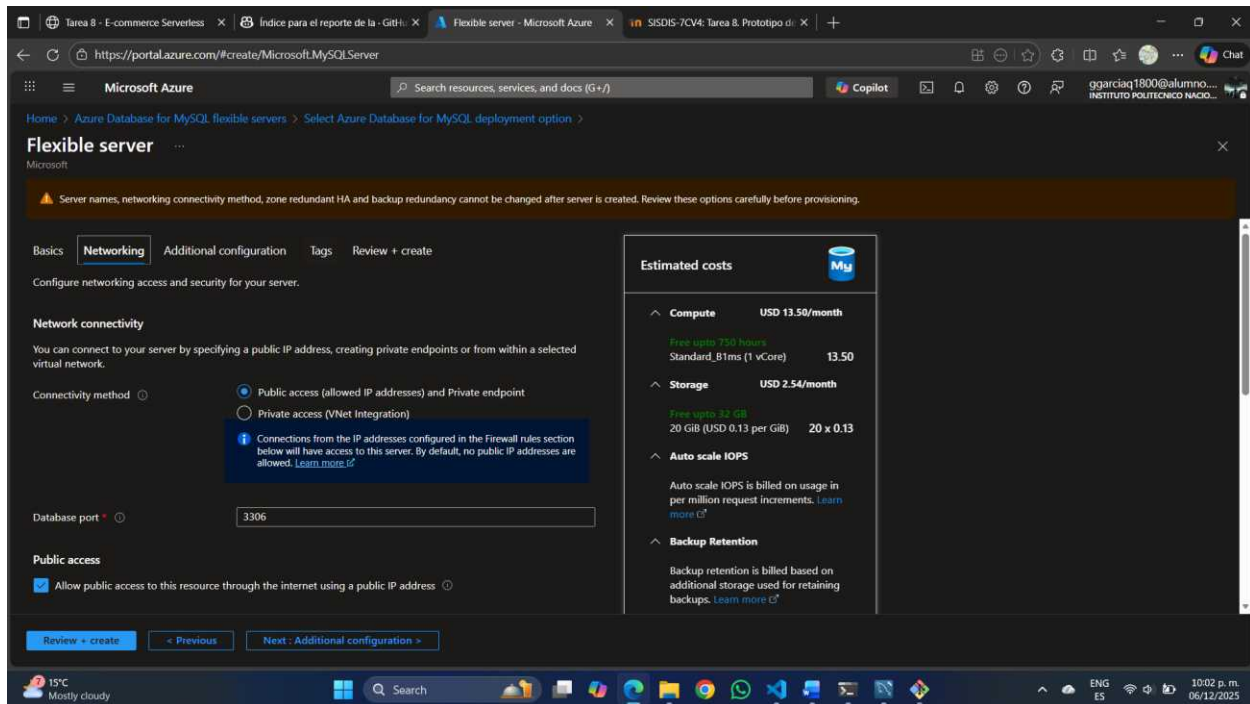
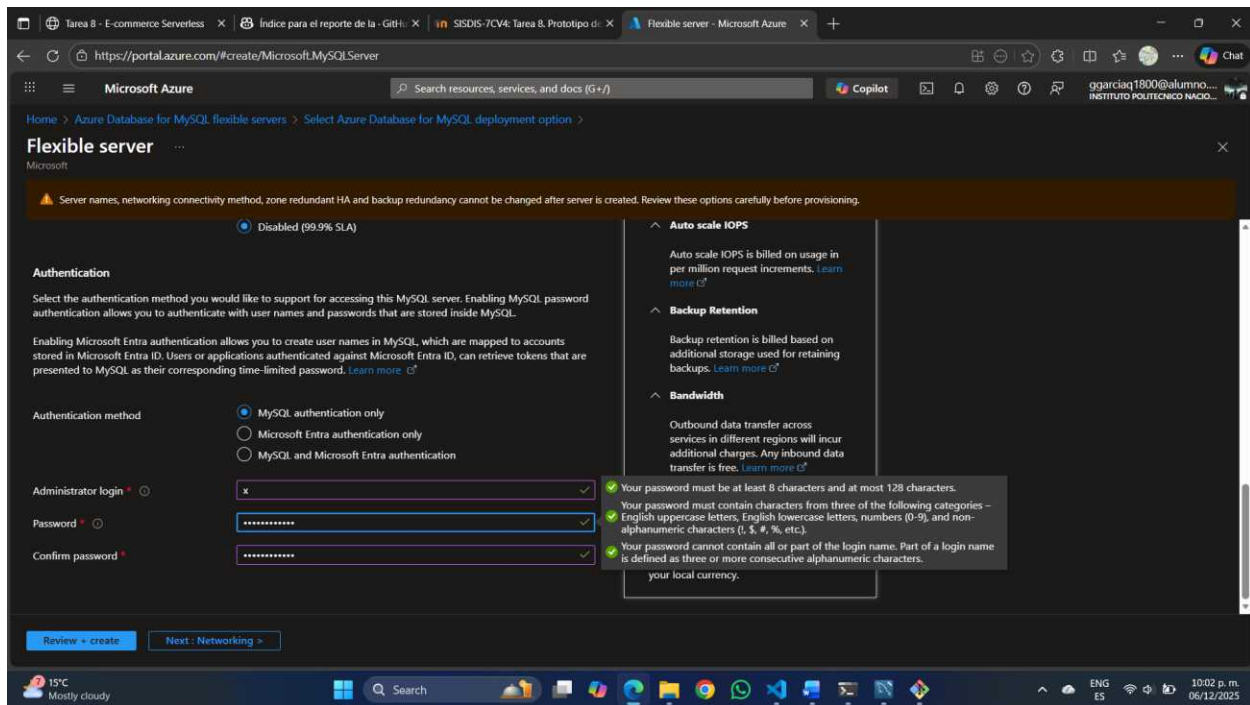
Category	Configuration	Estimated cost
Compute	Standard_D4ds_v5 (4 vCores)	USD 275.94/month
	Standard_D4ds_v5 (4 vCores)	USD 68.98 per vCore
Storage	64 GiB (USD 0.13 per GiB)	USD 8.13/month
	64 GiB (USD 0.13 per GiB)	64 x 0.13
Auto scale IOPS	Auto scale IOPS is billed on usage in per million request increments.	
High availability	Same zone or Zone redundant high availability	USD 284.07/month
Backup Retention		

Microsoft Azure portal showing the "Flexible server" configuration page. The page is titled "Flexible server" and includes a warning: "Server names, networking connectivity method, zone redundant HA and backup redundancy cannot be changed after server is created. Review these options carefully before provisioning."

The configuration page is divided into sections:

- Server details**: Includes fields for Server name, Region, MySQL version, Workload type, Compute + storage, Availability zone, and High availability.
- Estimated costs**: A table showing estimated costs for Compute, Storage, Auto scale IOPS, and Backup Retention.

Category	Configuration	Estimated cost
Compute	Free upto 750 hours Standard_B1ms (1 vCore)	USD 13.50/month
	Standard_B1ms (1 vCore)	13.50
Storage	Free upto 32 GiB 20 GiB (USD 0.13 per GiB)	USD 2.54/month
	20 GiB (USD 0.13 per GiB)	20 x 0.13
Auto scale IOPS	Auto scale IOPS is billed on usage in per million request increments.	
Backup Retention	Backup retention is billed based on additional storage used for retaining backups.	



Microsoft Azure

Home > Azure Database for MySQL flexible servers > Select Azure Database for MySQL deployment option >

Flexible server

Microsoft

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

Free upto 750 hours
Standard_B1ms (1 vCore) 13.50

Storage USD 2.54/month

Free upto 32 GiB
20 GiB (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

Outbound data transfer across services in different regions will incur additional charges. Any inbound data transfer is free. [Learn more](#)

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](#)

Microsoft Azure

Home > Azure Database for MySQL flexible servers > Select Azure Database for MySQL deployment option >

Flexible server

Microsoft

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

Backup retention period (in days) 7 day(s)

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 costs

Storage USD 2.54/month

Free upto 32 GiB
20 GiB (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

Outbound data transfer across services in different regions will incur additional charges. Any inbound data transfer is free. [Learn more](#)

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](#)

Microsoft Azure portal interface showing the overview of an Azure Database for MySQL flexible server named **t8mysql2022630278**.

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Learning center
- Resource visualizer
- Settings
 - Compute + storage
 - Networking
 - Databases
 - Connect
 - Server parameters
 - Replication
 - Maintenance
 - High availability
 - Backup and restore

Essentials

Subscription	Endpoint
t8mysql2022630278	t8mysql2022630278.mysql.database.azure.com
fd58a3da-fcef-47d1-ac0e-5b891faa4251	Administrator login
td-2022630278	x
td-2022630278	Configuration
	Burstable, 81ms, 1 vCores, 2 GiB RAM, 20 storage, 360...
Status	MySQL version
Ready	8.0 Upgrade
Location	Availability zone
Canada Central	2
	Created on
	2025-12-07 04:05:07.4144543 UTC

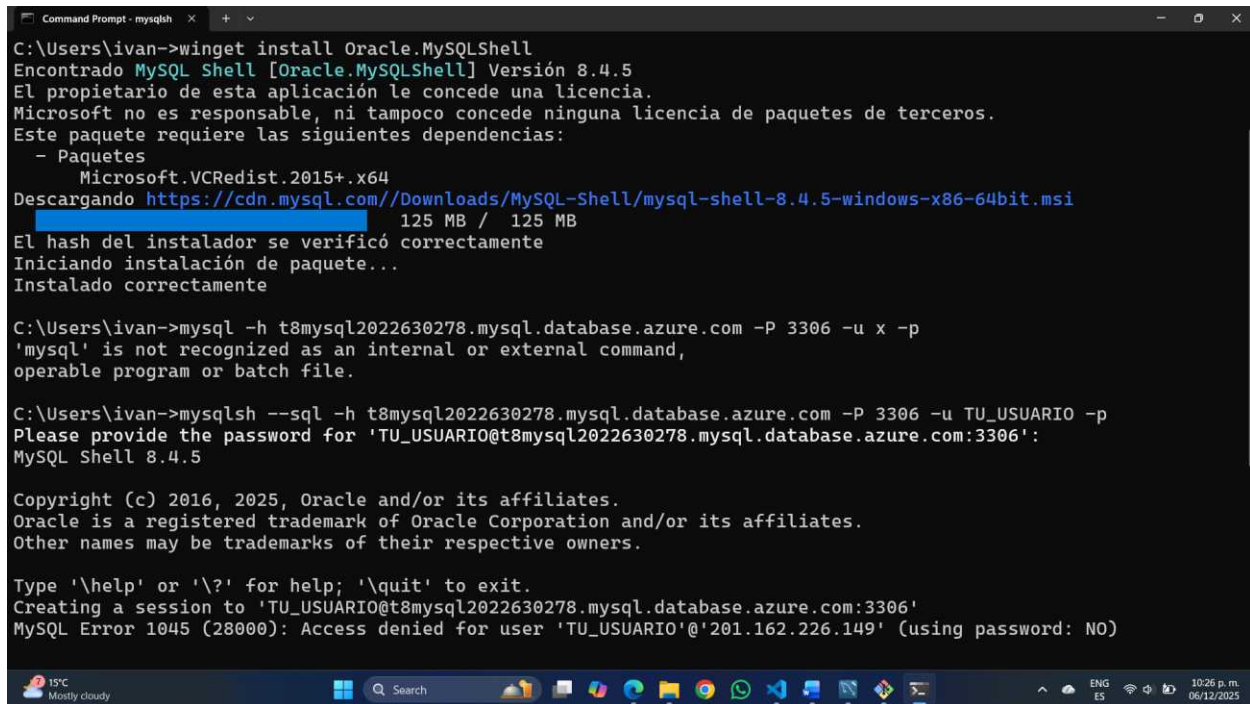
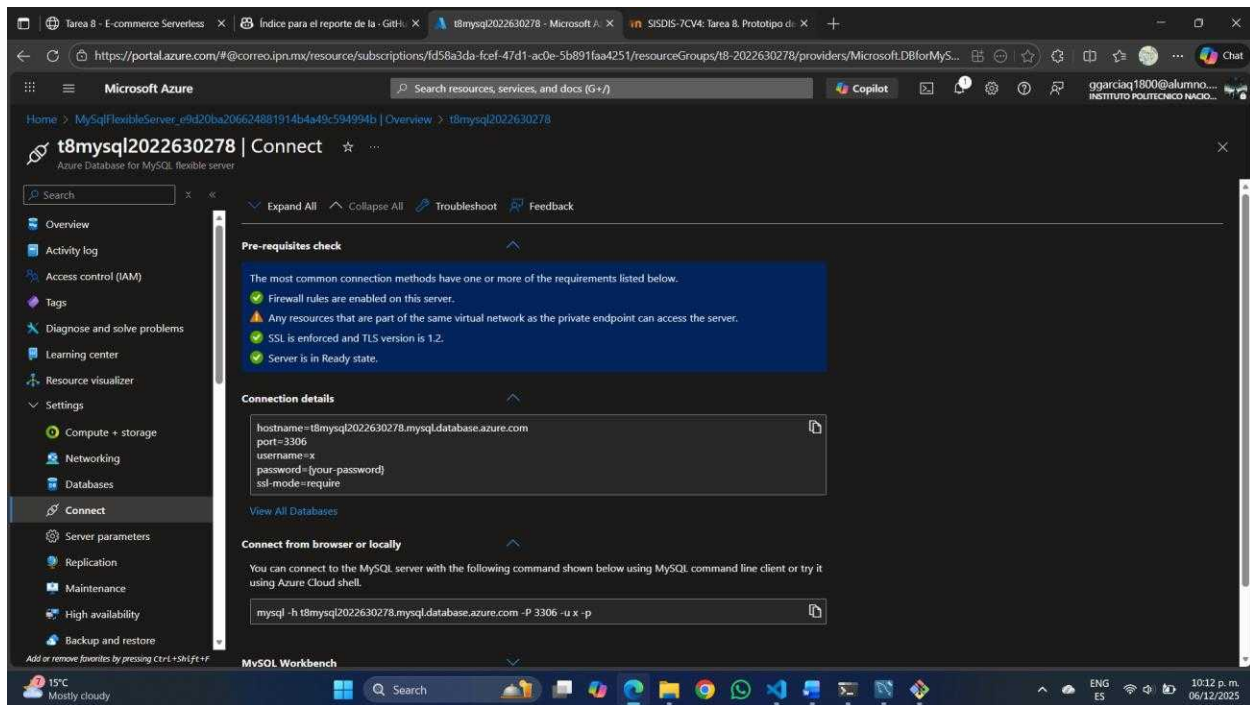
Getting started | Properties | Recommendations | Monitoring | Tutorials

We've prepared a checklist to get you started

Notifications

- Deployment succeeded
 - Deployment 't8mysql2022630278' to resource group 'td-2022630278' was successful.
 - Go to resource
 - Go to resource group
 - a few seconds ago

Windows taskbar at the bottom shows the date and time: 10:08 p. m. 06/12/2025.




```
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 password: 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/[e]ver
(default No): y
MySQL Shell 8.4.5

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Other names may be trademarks of their respective owners.

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 > |
```

```
Command Prompt - mysqlsh x + v
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servici... SQL > create table usuarios
-> (
primary key,
-> id_usuario integer auto_increment p
-> password varchar(64) not null,
-> token varchar(20),
-> email varchar(100) not null,
-> nombre varchar(100) not null,
-> apellido_paterno varchar(100) not n
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 servici... SQL >
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servici... SQL > create table fotos_usuarios
-> (
primary key,
-> id_foto integer auto_increment prim
-> foto longblob,
-> id_usuario integer not null
-> );
Query OK, 0 rows affected (0.1810 sec)
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servici... 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
```

```
Command Prompt - mysqlsh x + v
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servici... SQL > create unique index usuarios_1 on usuar
ios(email);
Query OK, 0 rows affected (0.1923 sec)
Records: 0 Duplicates: 0 Warnings: 0
MySQL t8mysql2022630278.mysql.database.azure.com:3306 ssl servici... SQL > create table stock
-> (
primary key,
-> id_articulo integer auto_increment
-> 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
-> (
primary key,
-> id_foto integer auto_increment p
-> foto longblob,
-> id_articulo integer not null,
-> foreign key (id_articulo) refere
nces 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,
```

```
Command Prompt - mysqlsh x + v
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,
-> 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 >

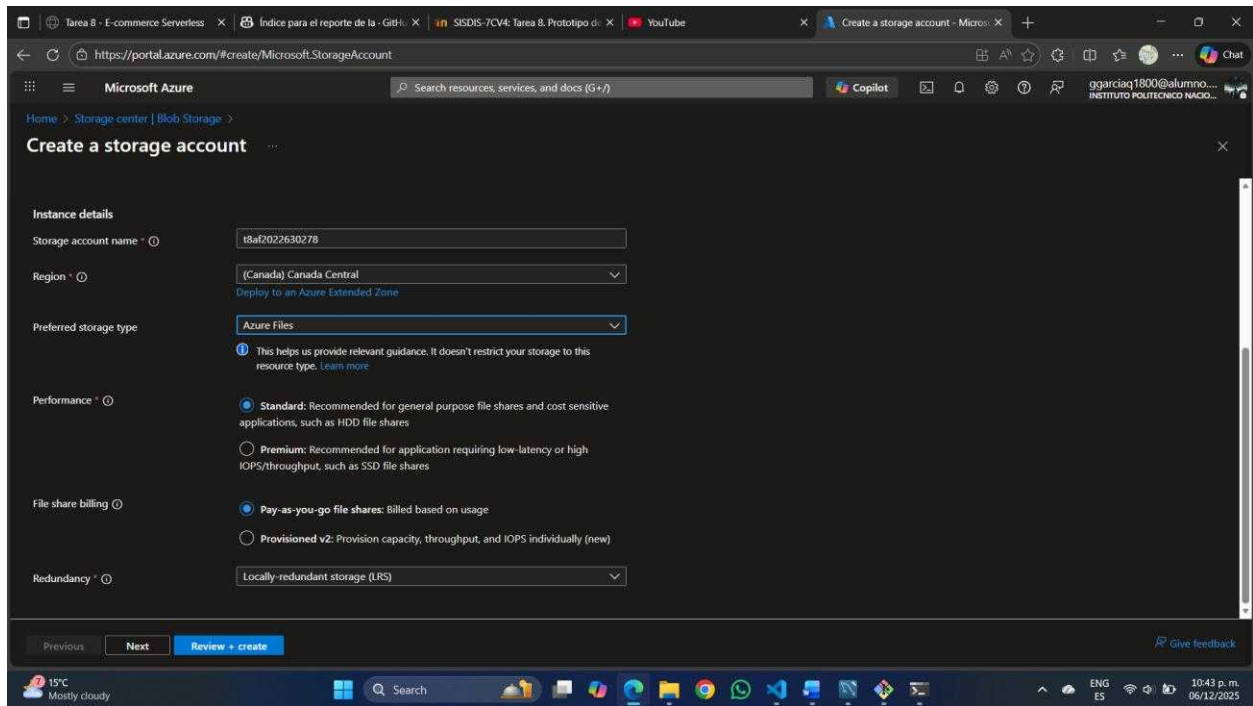
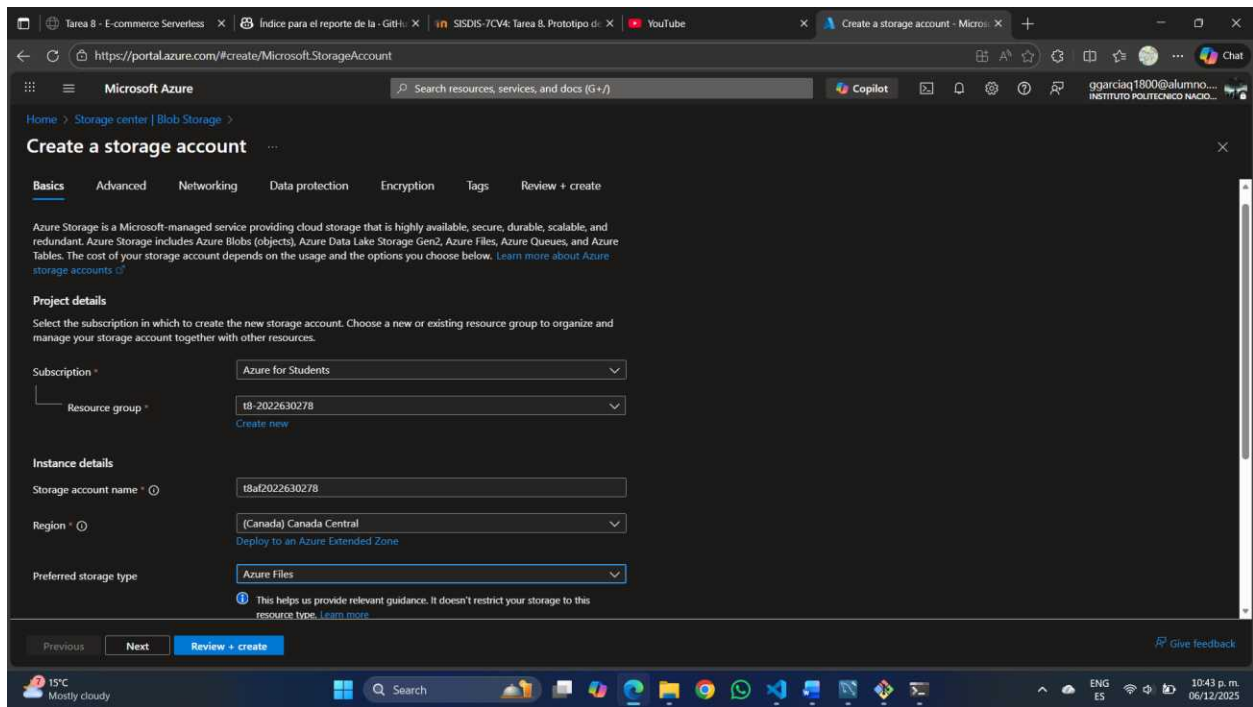
Command Prompt - mysqlsh x + v
| a             | %         | N              | N                | mysql_native_password |
| x             | %         | N              | N                | mysql_native_password |
| azure_superuser | 127.0.0.1 | N              | N                | mysql_native_password |
| 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 (
-> id_orden INT AUTO_INCREMENT PRIMAR
Y KEY,
-> 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 (
-> id_orden INT NOT NULL,
-> id_articulo INT NOT NULL,
-> cantidad INT NOT NULL,
-> precio_unitario DECIMAL(10,2) NOT
NULL,
-> 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.



Microsoft Azure portal interface showing the "Create a storage account" wizard. The browser tabs include "Tarea 8 - E-commerce Serverless", "Índice para el reporte de la - Gith...", "Create a storage account - Micro...", "SISD15-7CV4: Tarea 8. Prototipo di...", and "YouTube". The URL is <https://portal.azure.com/#create/Microsoft.StorageAccount>. The page title is "Create a storage account". The navigation tabs are Basics, Advanced, Networking, Data protection, Encryption, Tags, and Review + create. The Basics tab is active, showing the following configuration:

Subscription	Azure for Students
Resource group	t8-2022630278
Location	Canada Central
Storage account name	t8a2022630278
Preferred storage type	Azure Files
Performance	Standard
File share billing	Pay-as-you-go file shares
Replication	Locally-redundant storage (LRS)

Advanced

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

Buttons: Previous, Next, Create. A "Give feedback" link is also present.

Microsoft Azure portal interface showing the "Create a storage account" wizard. The browser tabs and URL are the same as the previous screenshot. The page title is "Create a storage account". The navigation tabs are Basics, Advanced, Networking, Data protection, Encryption, Tags, and Review + create. The Networking tab is active, showing the following configuration:

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

Networking

Public network access	Enabled
Public network access scope	Enabled from all networks
Default routing tier	Microsoft network routing

Data protection

Point-in-time restore	Disabled
Blob soft delete	Enabled
Blob retention period in days	7
Container soft delete	Enabled

Buttons: Previous, Next, Create. A "Give feedback" link is also present.

Microsoft Azure portal overview for storage account **t8af2022630278**.

Essentials

Resource group (move)	: t8-2022630278	Performance	: Standard
Location	: canadacentral	Replication	: Locally-redundant storage (LRS)
Subscription (move)	: Azure for Students	Account kind	: StorageV2 (general purpose v2)
Subscription ID	: fd58a3da-fcef-47d1-ac0e-5b891faa4251	Provisioning state	: Succeeded
Disk state	: Available	Created	: 12/6/2025, 10:45:10 PM
Tags (edit)	: Add tags		

Properties | Monitoring | Capabilities (0) | Recommendations (0) | Tutorials | Tools + SDKs

Blob service

Hierarchical namespace	Disabled	Security	Require secure transfer for REST API operations	Enabled
Default access tier	Hot	Storage account key access	Storage account key access	Enabled
Blob anonymous access	Disabled	Minimum TLS version	Minimum TLS version	Version 1.2
Blob soft delete	Disabled	Infrastructure encryption	Infrastructure encryption	Disabled
Container soft delete	Disabled	Networking	Public network access	Enabled
Versioning	Unavailable due to migration	Public network access scope	Public network access scope	Enable from all networks
Change feed	Unavailable due to migration			
NFS v3	Disabled			
Storage tasks assignments	None			

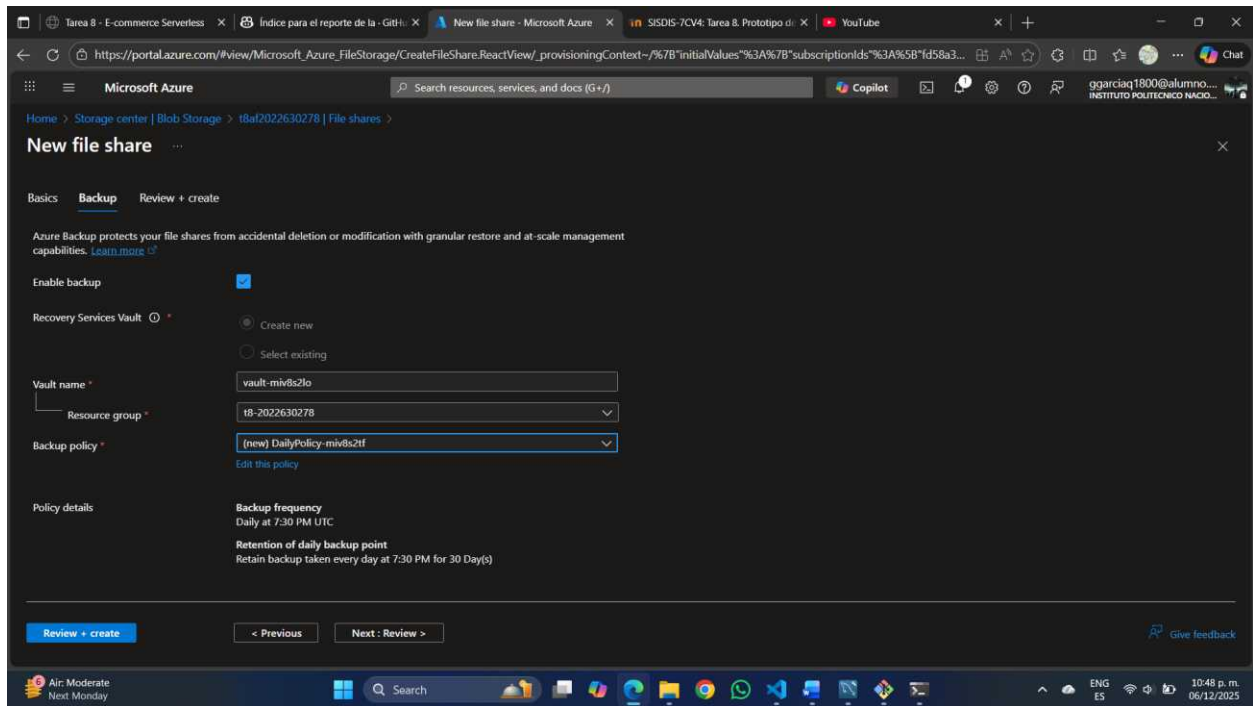
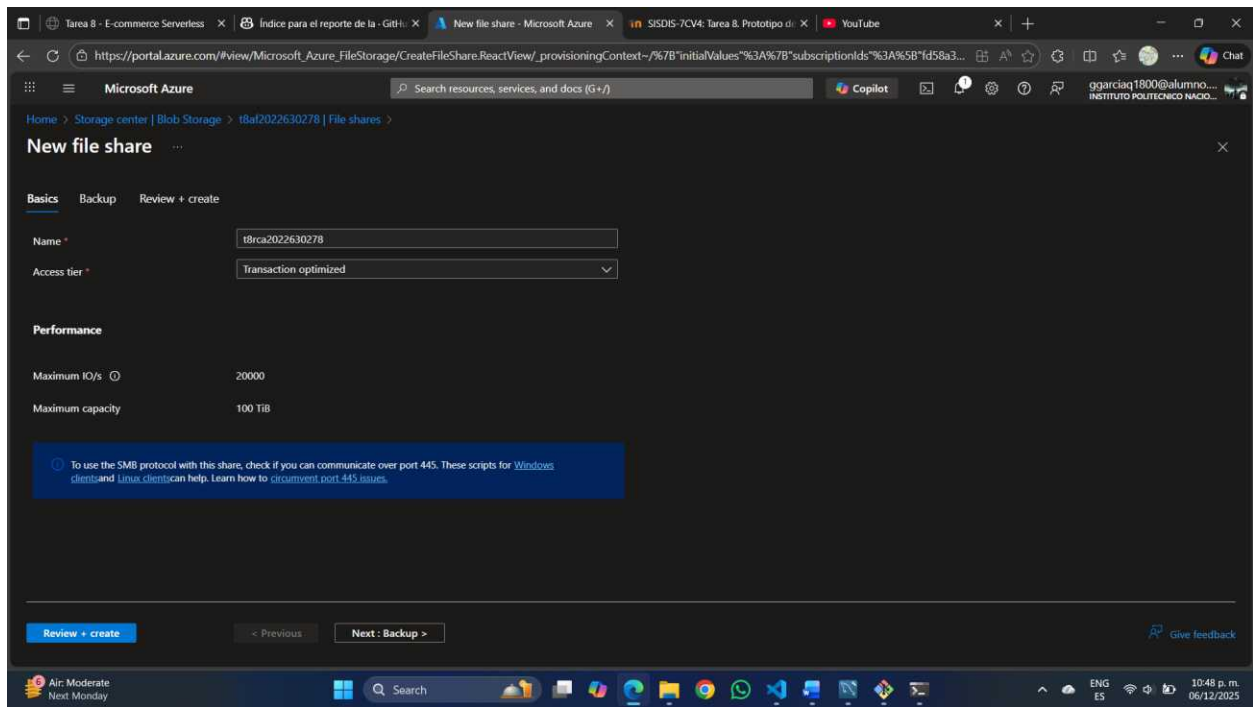
Microsoft Azure portal overview for storage account **t8af2022630278** | File shares.

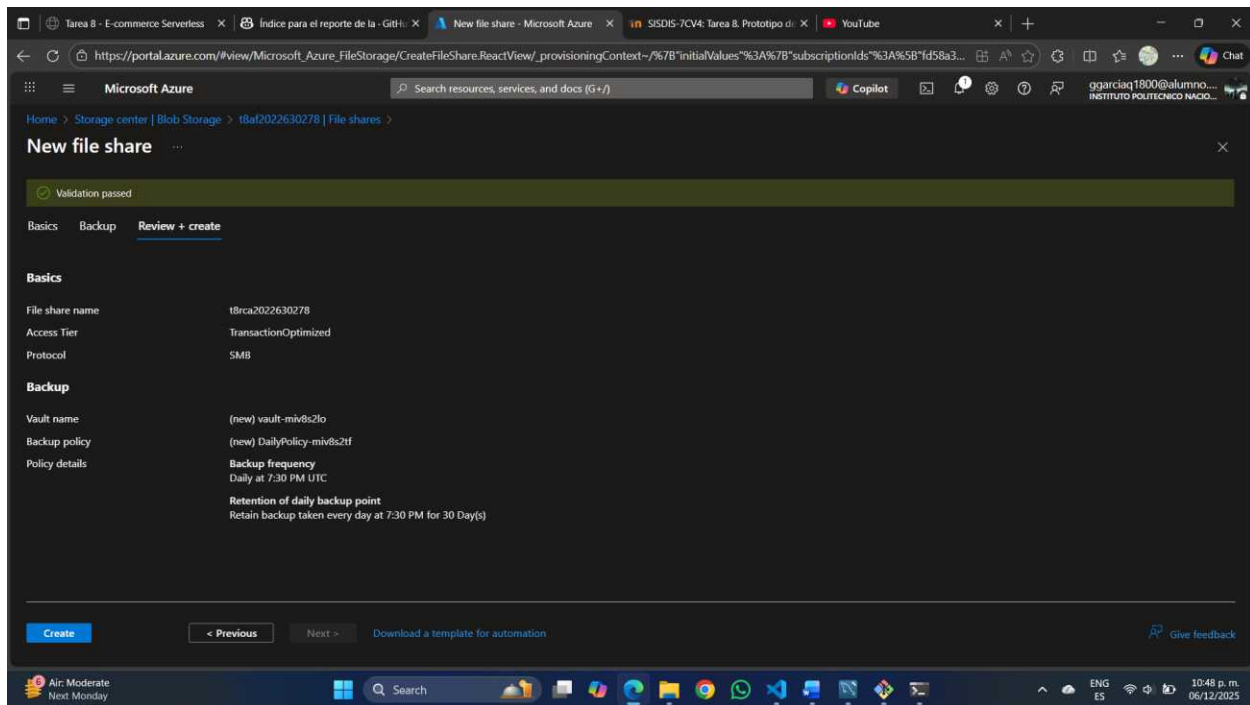
File share settings

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

Search file shares by prefix (case-sensitive) ☐ Show deleted shares

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





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

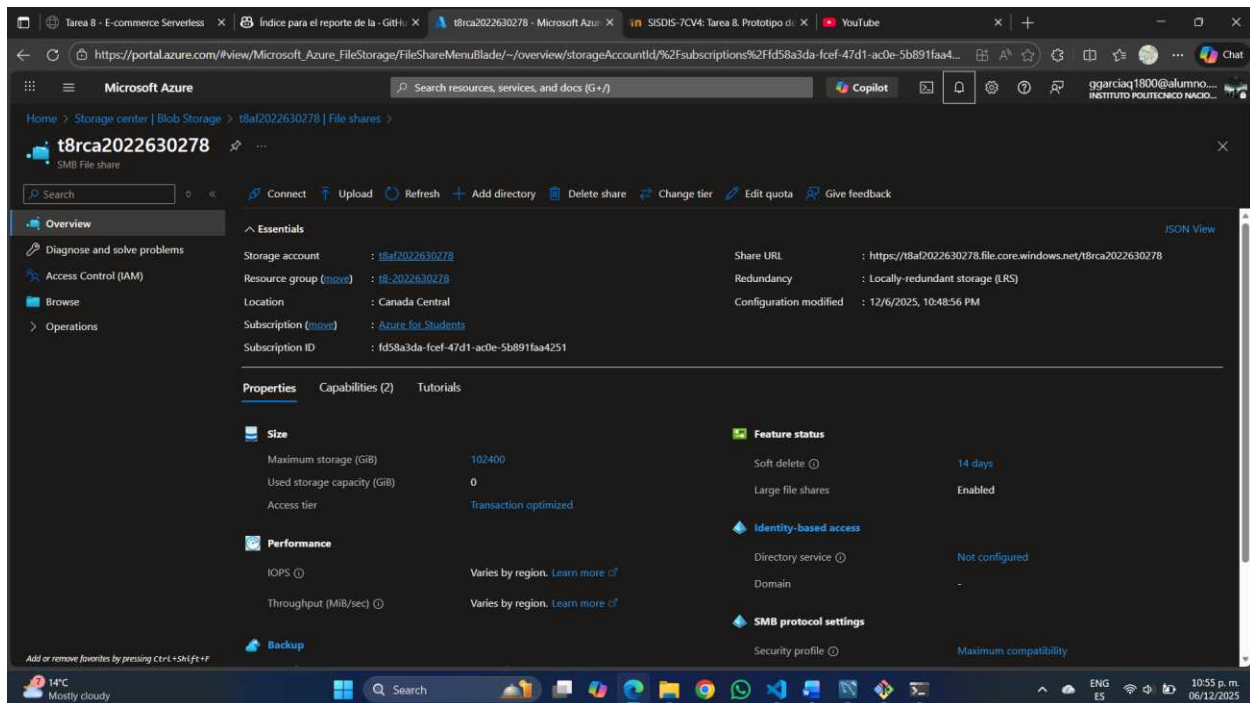


Figura 30. Azure Storage Account con el File Share y evidencia de archivos del front-end cargados.

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).

Tarea 8 - E-commerce Serverless

Indice para el reporte de la - Githi-

Function App - Microsoft Azure

SISDIS-7CV4: Tarea 8. Prototipo di-

YouTube

https://portal.azure.com/#browse/Microsoft.Web%2Fsites/kind/functionapp

Microsoft Azure

Search resources, services, and docs (G+I)

Copilot

ggarciaq1800@alumno...
INSTITUTO POLITECNICO NACIO...

Home >

Function App

Identify availability risks for apps

List web apps with code recommendations

Diagnose issues for selected web apps

Instituto Politecnico Nacional (correo.ipn.mx)

Create

Manage view

Refresh

Export to CSV

Open query

Assign tags

Start

Restart

Stop

Delete

Add to service group

Group by none

You are viewing a new version of browse experience. [Click here to access the old experience.](#)

Filter for any field...

Subscription equals all

Resource Group equals all

Location equals all

Add filter

No function apps to display

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.

Create

Showing 1 - 0 of 0. Display count: 20

Give feedback

https://portal.azure.com/#blade/WebsitesExtension/PlanTypeSelector/ReactView

14°C
Mostly cloudy

Search

ENG
ES

10:56 p. m.
06/12/2025

Tarea 8 - E-commerce Serverless

Indice para el reporte de la - Githi-

Create Function App - Microsoft A

SISDIS-7CV4: Tarea 8. Prototipo di-

YouTube

https://portal.azure.com/#view/WebsitesExtension/PlanTypeSelector/ReactView/_provisioningContext~/-%7B%22initialValues%3A%7B%22subscriptionId%3A%5B%22d58a3da-fcef-...

Microsoft Azure

Search resources, services, and docs (G+I)

Copilot

ggarciaq1800@alumno...
INSTITUTO POLITECNICO NACIO...

Home > Function App >

Create Function App

Select a hosting option

These options determine how your app scales, resources available per instance, and pricing. [Learn more about Functions hosting options.](#)

Hosting plans	Flex Consumption	Functions Premium	App Service	Container Apps environment	Consumption
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

Select

14°C
Mostly cloudy

Search

ENG
ES

10:57 p. m.
06/12/2025

Tarea 8 - E-commerce Serverless

Índice para el reporte de la - Githi-

Create Function App (Flex Consumu-

SISDIS-7CV4: Tarea 8. Prototipo di-

YouTube

https://portal.azure.com/#view/WebsitesExtension/AppServiceFunctionAppCreateV3Blade/_provisioningContext~/f%7B%22initialValues%3A%7B%22subscriptionId%3A%5B%22fd5...

Microsoft Azure

Search resources, services, and docs (G+/I)

Copilot

ggarciaq1800@alumno... INSTITUTO POLITÉCNICO NACIO...

Chat

Create Function App (Flex Consumption)

BasicsStorageAzure OpenAINetworkingMonitoringDeploymentAuthenticationTagsReview + create

Create a function app, which lets you group functions as a logical unit for easier management, deployment and sharing of resources. Functions lets you execute your code in a serverless environment without having to first create a VM or publish a web application.

Project Details

Select a 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

Create new

Instance Details

Function App name t8ap2022630278

-f9hahsd6graeanf.canadacentral-01.azurewebsites.net

Secure unique default hostname on. More about this update

Region Canada Central

Runtime stack .NET

Review + createPreviousNext: Storage

14°C Mostly cloudy

Search

ENG ES

10:58 p. m. 06/12/2025

Create Function App (Flex Consumption)

Instance Details

Function App name t8ap2022630278

-f9hahsd6graeanf.canadacentral-01.azurewebsites.net

Secure unique default hostname on. More about this update

Region Canada Central

Runtime stack .NET

Version 8 (LTS), isolated worker model

Instance size 2048 MB

Zone redundancy

Instances of your app are distributed across availability zones for increased reliability. More about zone redundancy.

Zone redundancy

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.

Review + createPreviousNext: Storage

14°C Mostly cloudy

Search

ENG ES

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Microsoft Azure portal interface showing the "Create Function App (Flex Consumption)" wizard. The "Storage" tab is selected, showing the storage account "t8a2022630278 (v2)". A message indicates that the storage account has no network access restrictions. The "Diagnostic Settings" section shows options for configuring diagnostic settings for the storage account.

Storage

Select a storage account or create a new one. Accounts must support blobs, queue, and Table storage. [Learn more](#)

Storage account: **t8a2022630278 (v2)** [Create new](#)

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 >](#)

Hosting

Storage

Storage account: t8a2022630278

Plan (New)

Hosting options and plans: **Flex Consumption**

Name: ASP-t82022630278-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](#)

The top screenshot shows the 'Create Function App (Flex Consumption)' wizard in the Microsoft Azure portal. The 'Authentication' tab is selected, and a message indicates that basic authentication is currently disabled. The 'Details' section shows the following information:

Details	Value
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

The bottom screenshot shows the 'Overview' page for the function app 't8ap2022630278'. The 'Essentials' section displays the following configuration details:

Essentials	Value
Resource group	t8-2022630278
Status	Running
Location	Canada Central
Subscription	Azure for Students
Subscription ID	fd58a3da-fcef-47d1-ac0e-5b891faa4251
Tags	Add tags
Default domain	t8ap2022630278-9b4hd6graeanelcanadacentral-01.azurewebsites.net
Operating System	Linux
Plan type	Flex Consumption
Instance Memory	2048 MB

The 'Functions' section is currently empty, and the page prompts the user to 'Create functions in your preferred environment' using either VS Code Desktop or other editors/CLI.

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

Microsoft Azure portal interface showing the configuration of environment variables for a Function App.

The top screenshot displays the "Environment variables" page for the Function App "t8ap2022630278". The page shows a table of environment variables:

Name	Value	Deployment slot setting	Source	Delete
APPLICATIONINSIGHTS_CONNECTION_STRING	Show value		App Service	
AzureWebJobsStorage	Show value		App Service	
DEPLOYMENT_STORAGE_CONNECTION_STRING	Show value		App Service	

The bottom screenshot displays the "Add/Edit application setting" page for the same Function App. The page shows the "Name" field set to "ROOT" and the "Value" field set to "/home/site/wwwroot/front-end". The "Deployment slot setting" is set to "None".

The interface includes a sidebar with navigation options such as "App keys", "Proxies", "Deployment", "Settings", "Configuration (preview)", "Durable Functions", "Deployment settings", "Authentication", "Azure OpenAI", "Vector Database", "Identity", "Custom domains", "Certificates", "Networking", and "Scale and concurrency".