

# INTRODUCTION TO CLOUD COMPUTING

## Lab Task 05 (Implement Azure Key Vault)

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Section: SE 7-B

### Task 1: Create an Azure Key Vault

Microsoft Azure

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Home > Key vaults >

### Create a key vault

Review + create

Basics

Subscription	Azure for Students
Resource group	RG_Lab5
Key vault name	keyvaulttestaz0
Region	East Asia
Pricing tier	Standard
Soft-delete	Enabled
Purge protection during retention period	Disabled
Days to retain deleted vaults	90 days

Access configuration

Previous Next Create

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### keyvaulttestaz0

Key vault

How do I troubleshoot issues with this Key Vault? Show me overall vault saturation percentage metrics of this Key Vault. +1

Search

Delete Move Refresh Open in mobile

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Access policies
- Resource visualizer
- Events
- Objects
- Settings
- Monitoring

Essentials

Resource group (move)	Vault URI
RG_Lab5	https://keyvaulttestaz0.vault.azure.net/
Location	Sku (Pricing tier)
East Asia	Standard
Subscription (move)	Directory ID
Azure for Students	329e04f2-997f-4058-b540-f8d01de78066
Subscription ID	Directory Name
57a8b5a5-89cd-44d7-aaaf-c65ebdf15a43	Default Directory
Tags (edit)	Soft-delete
Add tags	Enabled
	Purge protection
	Disabled

JSON View

Add or remove favorites by pressing Ctrl+Shift+F

# INTRODUCTION TO CLOUD COMPUTING

## Lab Task 05 (Implement Azure Key Vault)

### Task 2: Add a secret to the Key Vault

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bsse2280138@szabist.pk  
DEFAULT DIRECTORY (BSSE22801...

Home > keyvaulttestaz0 | Secrets >

Create a secret

Upload options

Manual

Name \* 

ExamplePassword

Secret value \* 

\*\*\*\*\*

Content type (optional)

Set activation date ☐

Set expiration date ☐

Enabled 

Yes No

Tags 0 tags

Create Cancel

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Home &gt; keyvaulttestaz0

keyvaulttestaz0 | Secrets

Key vault

Search

Generate/Import Refresh Restore Backup Manage deleted secrets View sample code

Overview

Activity log

Access control (IAM)

Tags

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Events

Objects

Keys

Secrets

The secret 'ExamplePassword' has been successfully created.

Name	Type	Status	Expiration date
ExamplePassword		✓ Enabled	

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bsse2280138@szabist.pk  
DEFAULT DIRECTORY (BSSE22801...

Home &gt; keyvaulttestaz0 | Secrets &gt; ExamplePassword &gt;

8b4541c60f194f9c9ab527d2a9598449

Secret Version

Properties

Created 12/3/2025, 8:26:34 PM

Updated 12/3/2025, 8:26:34 PM

Secret Identifier https://keyvaulttestaz0.vault.azure.net/secrets/ExamplePassword/8b4541c...

Settings

Set activation date ☐

Set expiration date ☐

Enabled 

Yes No

Tags 0 tags

Secret

Content type (optional)

Hide Secret Value

Secret value hvfkk36