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Section – A

LAB: 05

Task 1: Create an Azure Key Vault

Home > Key vaults >

Create a key vault ⋯

| Basics | Access configuration | Networking | Tags | **Review + create** |

👁 **View Automation Template**

Basics

Subscription	Azure for Students
Resource group	keyvaultRG
Key vault name	keyvaulttestzainab
Region	Central India
Pricing tier	Standard
Soft-delete	Enabled
Purge protection during retention period	Disabled
Days to retain deleted vaults	90 days

Access configuration

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🟩 keyvaulttestzainab | Overview ⋯   ✕
Deployment

🔍 Search   ✕ «

- 🟢 Overview
- 📥 Inputs
- ⅀≡ Outputs
- 📄 Template

🗑 Delete   ⊘ Cancel   ⬆ Redeploy   ⬇ Download   🔄 Refresh

✅ Your deployment is complete

🟧 Deployment name : keyvaulttestzainab
Subscription   : Azure for Students
Resource group   : keyvaultRG
Start time   : 10/24/2025, 9:30:49 AM
Correlation ID   : 5df883c2-73d4-409e-a064-1d63c37432ee

⟩ **Deployment details**

⌄ **Next steps**

Go to resource

Give feedback

⤻ Tell us about your experience with deployment

keyvaulttestzainab
Key vault

Search

- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Access policies
- Resource visualizer
- Events
- Objects
  - Keys
  - Secrets

Delete → Move ∨ ↻ Refresh ▯ Open in mobile

How do I troubleshoot issues with this Key Vault?   What is the overall service API latency for this Key Vault?   +1

∧ Essentials

JSON View

Resource group (move)	: keyvaultRG	Vault URI	: https://keyvaulttestzainab.vault.azure.net/
Location	: Central India	Sku (Pricing tier)	: Standard
Subscription (move)	: Azure for Students	Directory ID	: 0a8325ff-9d6e-41c2-ab83-a82f7595707d
Subscription ID	: 2abc1374-49a7-48c3-b0a8-366511eba3ea	Directory Name	: Default Directory
		Soft-delete	: Enabled
		Purge protection	: Disabled

Tags (edit)   : Add tags

Get started   Properties   Monitoring   Tools + SDKs   Tutorials

Manage keys and secrets used by apps and services

Our recommendation is to use a vault per application per environment (Development,

---

Create an access policy   ...

keyvaulttestzainab

Rotation Policy Operations   None selected

Secret Permissions

Secret Management Operations   Get, List, Set
Privileged Secret Operations   None selected

Certificate Permissions

Certificate Management Operations   None selected
Privileged Certificate Operations   None selected

Principal

Principal name   Zainab Asif
Object ID   c383f7e3-3841-4fd5-83e0-97cdc605a79a

Application

Authorized application ⓘ   None selected
Object ID   None selected

[Previous]   [**Create**]

Task 2: Add a secret to the Key Vault

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

---

keyvaulttestzainab | Secrets ☆ ⋯
Key vault   ✕

🔍 Search   ↻ «   + Generate/Import ↻ Refresh ↑ Restore Backup 🔑 Manage deleted secrets </> View sample code

📋 Activity log
🔐 Access control (IAM)   ⓘ The secret 'ExamplePassword' has been successfully created.
🏷 Tags
🔧 Diagnose and solve problems

Name	Type	Status	Expiration date
✉ Access policies
⋅⋅ Resource visualizer | ExamplePassword | | ✓ Enabled | |

688839cfde4241c884835cbbf15c84c3 📌 ⋯
Secret Version

Created	10/24/2025, 9:36:57 AM
Updated	10/24/2025, 9:36:57 AM
Secret Identifier	https://keyvaulttestzainab.vault.azure.net/secrets/Exa... 📋

Settings

Set activation date ⓘ	☐
Set expiration date ⓘ	☐
Enabled	Yes No
Tags	0 tags

Secret

Content type (optional)	

Hide Secret Value

Secret value	hVFkk96 📋