

# Lab 01: Creating an Azure Storage Account

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## Goal

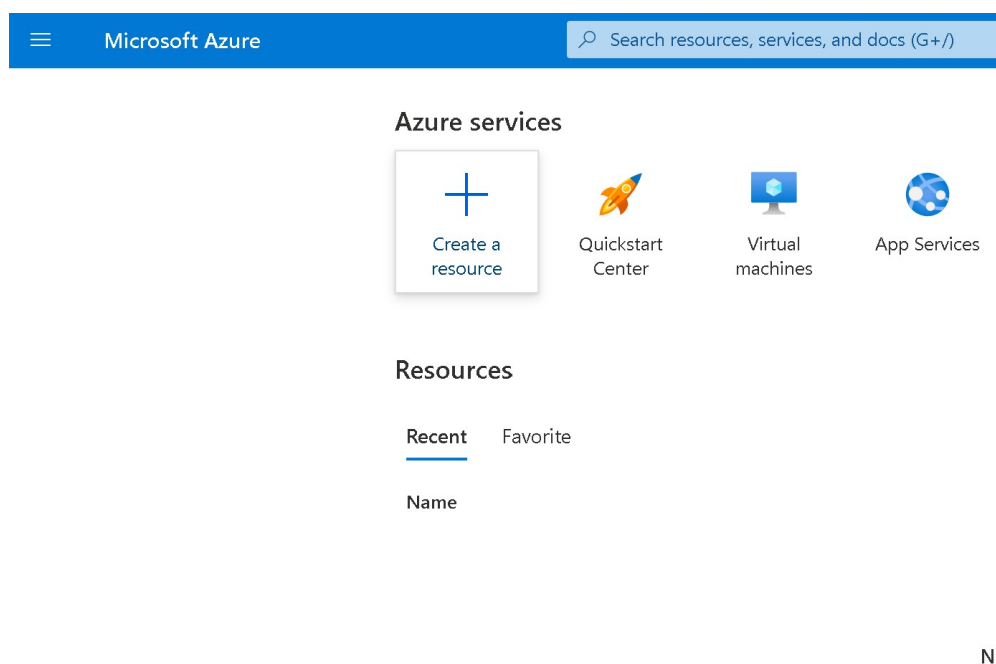
During this lab you will learn how to create an **Azure Storage Account** through the Azure Portal

## Tasks

### Task 1: Creating the Storage Account

Log in to the Azure Portal: <https://portal.azure.com>

When in the portal click on **Create a resource**



Search for )Storage Account\* in the search form and press enter

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Create a resource ...

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Storage Account

Azure Storage Mover (preview)

Storage account

virtual machine

Kubernetes Service

Azure Cosmos DB

Function App

In the Storage Account resource page description click on *Create*

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Storage account

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Storage account

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★ 4.2 (5316 Marketplace ratings) | ★ 4.2 (3544 external ratings)

Plan

Storage account

Create

Overview

Plans

Usage Information + Support

Reviews

A wizard for the creation of the Storage Account should show up

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## Create a storage account

Basics

Advanced

Networking

Data protection

Encryption

Tags

Review

Azure Storage is a Microsoft-managed service providing cloud storage that is highly available, secure, durable, scalable, and redundant. Azure Storage includes Azure Blobs (objects), Azure Data Lake Storage Gen2, Azure Files, Azure Queues, and Azure Tables. The cost of your storage account depends on the usage and the options you choose below. [Learn more about Azure storage accounts](#)

### Project details

Select the subscription in which to create the new storage account. Choose a new or existing resource group to organize and manage your storage account together with other resources.

Subscription \*

Visual Studio Enterprise Subscription

Resource group \*

rg-databricks-ws

[Create new](#)

### Instance details

If you need to create a legacy storage account type, please click [here](#).

Storage account name ⓘ \*

stawsvitalad001

Region ⓘ \*

(Europe) West Europe

Performance ⓘ \*

☒ Standard: Recommended for most scenarios (general-purpose v2 account)

☐ Premium: Recommended for scenarios that require low latency.

Redundancy ⓘ \*

Locally-redundant storage (LRS)

Review

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Next : Advanced >

Provide the following values:

Property	Description	Example
Subscription	From the drop-down, select your Azure subscription.	Azure Sponsorship Pass
Resource Group	Create a new resource group or use the one created during the first lab. You can use any name you want. A resource group is a container that holds related resources for an Azure solution.	rg-workshop
Storage Account name	Provide a name for your Storage Account workspace. You can use any name you want but it should globally unique	staworkshopadb001
Region	Select your preferred region	West Europe

Click on *Next: Advanced*

In the next page flag the option **Enable Hierarchical namespace**

Click on *Review*

In the next page click on *Create*

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## Create a storage account

[Basics](#) [Advanced](#) [Networking](#) [Data protection](#) [Encryption](#) [Tags](#) [Review](#)

### Basics

Subscription	Visual Studio Enterprise Subscription
Resource Group	rg-databricks-ws
Location	westeurope
Storage account name	stawsvitaled001
Deployment model	Resource manager
Performance	Standard
Replication	Locally-redundant storage (LRS)

### Advanced

Secure transfer	Enabled
Allow storage account key access	Enabled
Allow cross-tenant replication	Disabled
Default to Azure Active Directory authorization in the Azure portal	Disabled
Blob public access	Enabled
Minimum TLS version	Version 1.2
Permitted scope for copy operations (preview)	From any storage account
Enable hierarchical namespace	Enabled
Enable network file system v3	Disabled
Access tier	Hot
Enable SFTP	Disabled
Large file shares	Disabled

Create

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This will start the creation of your storage account. The deployment can take few minutes. When the deployment process finish click on **Go to resource**

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Home >

stawsvitaled001\_1664486451322 | Overview

Deployment

Search

«

Delete

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Overview

Inputs

Outputs

Template

We'd love your feedback! →

✔

Your deployment is complete

Deployment name: stawsvitaled001\_1664486451322

Subscription: [Visual Studio Enterprise Subscription](#)

Resource group: [rg-databricks-ws](#)

Start time: !

Correlation

Deployment details

Next steps

Go to resource

This Lab has been completed!