Create a resource ...

Recently created

Categories

AI + Machine Learning

Analytics

Blockchain

Compute

Containers

Databases

Developer Tools

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Identity

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Networking

Security

Search services and marketplace

🚀 Getting Started? Try our Quickstart center

Popular Azure services   See more in All services

Virtual machine
Create | Docs | MS Learn

Web App
Create | Docs | MS Learn

SQL Database
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Function App
Create | Docs

Key Vault
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Popular Marketplace products   See more in Marketplace

Windows Server 2019 Datacenter
Create | Learn more

Windows 10 Pro, version 21H2
Create | Learn more

Windows 11 Pro, version 21H2
Create | Learn more

Ubuntu Server 20.04 LTS
Create | Learn more

Ubuntu Server 22.04 LTS
Create | Learn more

Red Hat Enterprise Linux 7.4
Create | Learn more

Essentials 50K
Set up + subscribe | Learn more

MongoDB Atlas (pay-as-you-go)
Set up + subscribe | Learn more

Standard
Set up + subscribe | Learn more

Create an Azure Databricks workspace …

Basics   Networking   Encryption   Tags   Review + create

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 * ⓘ

| (New) dbkcourse_rg | ⌄ |

Create new

Instance Details

Workspace name *

| dbkcourse_ws | ✓ |

Region *

| East US | ⌄ |

Pricing Tier * ⓘ

| Premium (+ Role-based access controls) | ⌄ |

> ⓘ We selected the recommended pricing tier for your workspace. You can change the tier based on your needs.   ✕

Managed Resource Group name

| Enter name for managed resource group |

| Review + create | | < Previous | | Next : Networking > |

dbkcourse_ws
Azure Databricks Service

🔍 Search «

📚 Overview	
📋 Activity log	
👥 Access control (IAM)	
🏷️ Tags	

Settings

⟷ Virtual Network Peerings	
🔒 Encryption	
🔗 Networking	
�III Properties	
🔒 Locks	

Monitoring

📊 Diagnostic settings	

Automation

🔧 Tasks (preview)	
📥 Export template	

Help

❓ Support + Troubleshooting	

🗑 Delete

∧ **Essentials**   JSON View

Status	: Active	Managed Resource Group :	databricks-rg-dbkcourse_ws-mafzd6ptzi4ng
Resource group	: dbkcourse_rg	URL :	https://adb-4375995990155053.13.azuredatabricks.net
Location	: East US	Pricing Tier :	Premium (+ Role-based access controls) (Click to change)
Subscription	: Azure for Students		
Subscription ID	: 50381b31-77bb-4cc2-a6f1-156c0ef3f834		
Tags (edit)	: Click here to add tags		

Launch Workspace

Documentation 📘	Getting Started ⚡	Import Data from File 📘	Import Data from Azure Storage 📘
Notebook 📖	Admin Guide 📘	Link Azure ML workspace ⚗️	

Search data, notebooks, recents, and more... CTRL + P

dbkcourse_ws

avinashchinta@my.unt.edu

D Data Science & Engi...

⊕ New

▣ Workspace

⊗ Repos

⊕ Recents

⚖ Data

⚙ Compute

☰ Workflows

⊞ Marketplace **NEW**

⚇ Partner Connect

1/4 Tasks Completed

⊙ Enable new UI **NEW**

☰ Menu options

Compute › **UI preview**   Provide feedback

dbkcourse_cluster 🌙

More ⋯   Terminate   Edit

Configuration   Notebooks (0)   Libraries   Event log   Spark UI   Driver logs   Metrics   Apps   Spark cluster UI - Master ▾

Policy ❓   UI | **JSON**

Unrestricted

◯ Multi node   ◉ Single node

Access mode ❓

No isolation shared

Performance

Databricks Runtime Version

12.2 LTS (includes Apache Spark 3.3.2, Scala 2.12)

☐ Use Photon Acceleration ❓

Node type ❓

Standard_DS3_v2   14 GB Memory, 4 Cores

☑ Terminate after   120   minutes of inactivity ❓

Tags ❓

No custom tags

› Automatically added tags

Summary

1 Driver	14 GB Memory, 4 Cores
Runtime	12.2.x-scala2.12

Standard_DS3_v2   0.75 DBU/h

Search data, notebooks, recents, and more...

CTRL + P

dbkcourse_ws

avinashchinta@my.unt.edu

Data Science & Engi... ▾

⊕ New

📔 Workspace

🗐 Repos

🕐 Recents

🔷 Data

🗄 Compute

☰ Workflows

🏪 Marketplace **NEW**

🔗 Partner Connect

1/4 Tasks Completed

👁 Enable new UI **NEW**

🗔 Menu options

Compute › UI preview Provide feedback

dbkcourse_cluster ✅ 📌

More ⋯   Terminate   Edit

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Create a storage account ...

Basics   Advanced   Networking   Data protection   Encryption   Tags   Review

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 * | Azure for Students   ⌄ |

            Resource group * | dbkcourse_rg   ⌄ |
                                   Create new

Instance details

Storage account name ⓘ * | erformula1dl |

Region ⓘ * | (US) East US   ⌄ |
                                   Deploy to an edge zone

Performance ⓘ *   ● **Standard:** Recommended for most scenarios (general-purpose v2 account)
                                   ○ **Premium:** Recommended for scenarios that require low latency.

Redundancy ⓘ * | Locally-redundant storage (LRS)   ⌄ |

[Review]   [< Previous] [Next : Advanced >]   ⥁ Give feedback

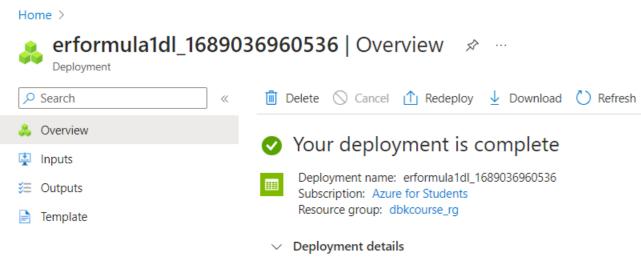# Create a storage account ...   ✕

Basics   **Advanced**   Networking   Data protection   Encryption   Tags   Review

Enable storage account key access ⓘ   ☑

Default to Azure Active Directory   ☐
authorization in the Azure portal ⓘ

Minimum TLS version ⓘ | Version 1.2   ⌄ |

Permitted scope for copy operations | From any storage account   ⌄ |
(preview) ⓘ

Hierarchical Namespace

Hierarchical namespace, complemented by Data Lake Storage Gen2 endpoint, enables file and directory semantics, accelerates
big data analytics workloads, and enables access control lists (ACLs) Learn more

Enable hierarchical namespace   ☑

Access protocols

Blob and Data Lake Gen2 endpoints are provisioned by default Learn more

Enable SFTP ⓘ   ☐

Enable network file system v3 ⓘ   ☐

Review | < Previous | | Next : Networking > | 🗨 Give feedback

erformula1dl_1689036960536 | Overview

Deployment

Search

- 🟢 Overview
- 📥 Inputs
- ✅ Outputs
- 📄 Template

🗑 Delete   ⊘ Cancel   📤 Redeploy   ⬇ Download   🔄 Refresh

✓ **Your deployment is complete**

Deployment name: erformula1dl_1689036960536
Subscription: Azure for Students
Resource group: dbkcourse_rg

Start time: 7/10/2023, 7:56:03 PM
Correlation ID: 31f7e4a8-9d9f-4ae5-9db3-36b8272d080c

∨ Deployment details

∧ Next steps

Go to resource

Give feedback

⟫ Tell us about your experience with deployment

Cost Management

Get notified to stay within your budget and prevent unexpected charges on your bill.

Set up cost alerts >

Microsoft Defender for Cloud

Secure your apps and infrastructure

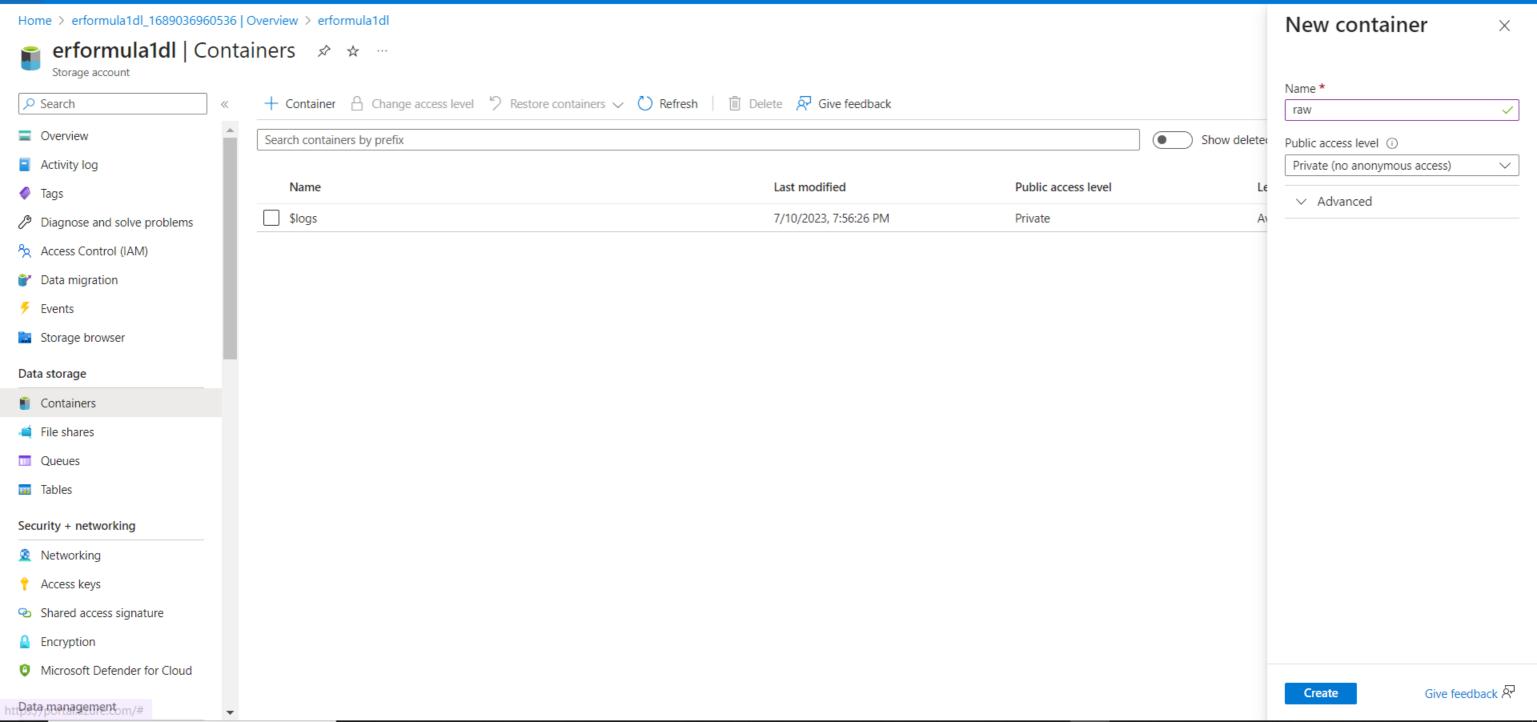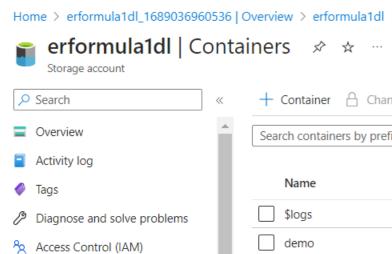Go to Microsoft Defender for Cloud >

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erformula1dl | Containers

Storage account

New container

Search

- Overview
- Activity log
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- Diagnose and solve problems
- Access Control (IAM)
- Data migration
- Events
- Storage browser

Data storage

- Containers
- File shares
- Queues
- Tables

Security + networking

- Networking
- Access keys
- Shared access signature
- Encryption
- Microsoft Defender for Cloud

Data management

+ Container   🔒 Change access level   ↺ Restore containers ∨   ↻ Refresh   🗑 Delete   👥 Give feedback

Search containers by prefix   ⬤ Show deleted

Name	Last modified	Public access level	Le...
☐ $logs	7/10/2023, 7:56:26 PM	Private	A...

New container

✕

Name *

raw   ✓

Public access level ⓘ

Private (no anonymous access)   ∨

∨ Advanced

Create   Give feedback 👥

erformula1dl | Containers

Storage account

+ Container   🔒 Change access level   ↺ Restore containers ⌄   ↻ Refresh | 🗑 Delete   💬 Give feedback

Search containers by prefix   ⬤ Show deleted containers

Name		Last modified	Public access level	Lease state	
☐	$logs	7/10/2023, 7:56:26 PM	Private	Available	···
☐	demo	7/10/2023, 7:57:46 PM	Private	Available	···
☐	presentation	7/10/2023, 7:57:39 PM	Private	Available	···
☐	processed	7/10/2023, 7:57:29 PM	Private	Available	···
☐	raw	7/10/2023, 7:57:19 PM	Private	Available	···

Search

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Data management

demo
Container

Upload blob

✅ **Successfully uploaded blob(s)**
Successfully uploaded 1 blob(s).

Search

📄 Overview

🔧 Diagnose and solve problems

👥 Access Control (IAM)

Settings

🔑 Shared access tokens

👥 Manage ACL

🔑 Access policy

📊 Properties

ℹ️ Metadata

↑ Upload   + Add Directory   🔄 Refresh | ✏️ Rename   🗑 Delete   ⇄ Change tier   🔑 Acquire lease   🔑 Break lease   👥 Gi

Authentication method: Access key (Switch to Azure AD User Account)
Location: demo

Search blobs by prefix (case-sensitive)

Name	Modified	Access tier	Archive s
☐ 📄 circuits.csv	7/10/2023, 7:58:36 PM	Hot (Inferred)	

☁️ Drag and drop files here
or
Browse for files

☐ Overwrite if files already exist

∨ Advanced

Upload   👥 Give feedback

Current uploads

Dismiss: Completed All

circuits.csv   ✅ 9.81 KiB / 9.81 KiB