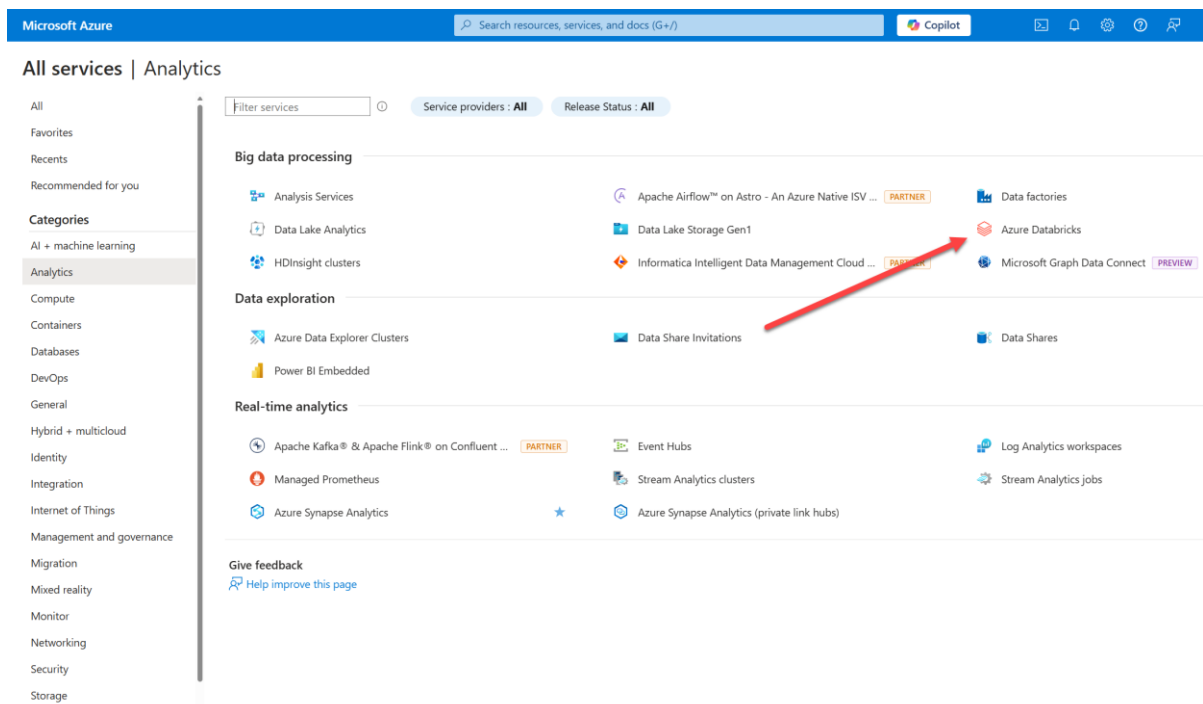


## Steps for Creating Azure Databricks Workspace

1. **Login to Azure Portal:** Access the Azure portal at [https://portal.azure.com/#allservices/category/Analytics](https://portal.azure.com/#allservices/category/Analytics)(https://portal.azure.com/#allservices/category/Analytics).
2. **Navigate to Azure Databricks:**
  - Go to "All Services".
  - Select "Analytics".
  - Choose "Azure Databricks".



3. **Fill in the Required Details:**
  - **Subscription:** Select the subscription to manage deployed resources and costs.
  - **Resource Group:** Create or select an existing resource group.
  - **Workspace Name:** Provide a name for the Databricks workspace.
  - **Region:** Choose the region where the workspace will be deployed.
  - **Pricing Tier:** Select the pricing tier (e.g., Trial - 14 Days Free DBUs).
  - **Managed Resource Group Name:** Enter a name for the managed resource group.

## Create an Azure Databricks workspace

✓ Validation Succeeded

Basics Networking Encryption Security & compliance 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 \* ⓘ

Resource group \* ⓘ  [Create new](#)

### Instance Details

Workspace name \*  ✓

Region \*

Pricing Tier \* ⓘ

Managed Resource Group name

Review + create

< Previous

Next : Networking >

[Download a template for automation](#)

### 4. Networking:

- Configure secure cluster connectivity (No Public IP).
- Optionally, deploy the workspace in your own Virtual Network (VNet).

## Create an Azure Databricks workspace

Basics **Networking** Encryption Security & compliance Tags Review + create

Deploy Azure Databricks workspace with Secure Cluster Connectivity (No Public IP) ⓘ

☐ Yes ☒ No

Deploy Azure Databricks workspace in your own Virtual Network (VNet)

☐ Yes ☒ No

Review + create

< Previous

Next : Encryption >

5. **Encryption:** Proceed to the encryption settings.
6. **Security & Compliance:** Configure security and compliance settings.
7. **Tags:** Add tags for resource management.
8. **Review & Create:** Review the configuration and create the workspace.

1. **Encryption:** Proceed to the encryption settings.
2. **Security & Compliance:** Configure security and compliance settings.
3. **Tags:** Add tags for resource management.
4. **Review & Create:** Review the configuration and create the workspace.

The document includes detailed instructions and screenshots to guide you through each step.

## Creating a new Compute Cluster

- Navigate to Compute and Click Create Compute

Microsoft Azure databricks

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

databricks01

+ New

Workspace

Recents

Catalog

Jobs & Pipelines

Compute

Marketplace

SQL

SQL Editor

Queries

Dashboards

Genie

Alerts

Query History

SQL Warehouses

Data Engineering

Job Runs

Data Ingestion

AI/ML

Playground

Agents Beta

Experiments

Features

Models

Serving

Compute > New compute > Simple form: ON

### Create new compute

General

Compute name

cluster01

Policy

Unrestricted

Machine learning

Databricks runtime

16.4 LTS (Scala 2.12)

Scala 2.12, Spark 3.5.2

Photon acceleration

Node type

Standard\_DS3\_v2

14 GB Memory, 4 Cores

Single node

Terminate after

10 minutes of inactivity

Advanced performance

Tags

Key

Value

Automatically added tags

Advanced >

Create Cancel

## Creating a new Compute Cluster with Unity Catalog enabled

- Navigate to Compute and Click Create Compute

Microsoft Azure databricks

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

databricksWS

+ New

Workspace

Recents

Catalog

Jobs & Pipelines

Compute

Marketplace

SQL

SQL Editor

Queries

Dashboards

Genie

Alerts

Query History

SQL Warehouses

Data Engineering

Job Runs

Data Ingestion

AI/ML

Playground

Experiments

Features

Models

Serving

Compute > New compute > Simple form: ON

### Create new compute

General

Compute name

Parveen KR's Cluster 2025-09-01 14:45:30

Policy

Unrestricted

Machine learning

Databricks runtime

16.4 LTS (Scala 2.12)

Scala 2.12, Spark 3.5.2

Photon acceleration

Node type

Standard\_DS3\_v2

14 GB Memory, 4 Cores

Single node

Terminate after

10 minutes of inactivity

Advanced performance

Tags

Key

Value

Automatically added tags

Advanced

Access mode

Spark

Manual

Standard (formerly: Shared)

Init scripts

Create Cancel

### Enable Unity Catalog on Existing Cluster:

- **Navigate to Compute and Click on your existing cluster.**

Microsoft Azure

databricks

Search data, notebooks, recent, and more...

CTRL + P

databricksWS

New

Workspace

Recent

Catalog

Jobs & Pipelines

Compute

Marketplace

SQL

SQL Editor

Queries

Dashboards

Genie

Alerts

Query History

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cluster01

Configuration

Notebooks (0)

Libraries

Event log

Spark UI

Driver logs

Metrics

Apps

Spark compute UI - Master

Start

Edit

Send feedback

General

Performance

Tags

Advanced

Compute name

cluster01

Policy

Unrestricted

Machine learning

Databricks runtime

16.4 LTS (includes Apache Spark 3.5.2, Scala 2.12)

Photon acceleration

Node type

Standard\_DS3\_v2

14 GB Memory, 4 Cores

Single node

Terminate after

20

minutes of inactivity

Advanced performance

No custom tags

Automatically added tags

Summary

14 GB Memory, 4 Cores

Data access

Unity Catalog

Price

0.75 DBU/h

Microsoft Azure

databricks

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

Compute > Edit compute > Simple form: ON

### Edit compute

#### General

Compute name  
cluster01

Policy  
Unrestricted

#### Performance

☐ Machine learning

Databricks runtime  
16.4 LTS (Scala 2.12) Scala 2.12, Spark 3.5.2

☐ Photon acceleration

Node type  
Standard\_DS3\_v2 14 GB Memory, 4 Cores

☒ Single node

☒ Terminate after 20 minutes of inactivity

Advanced performance

#### Tags

Key	Value

> Automatically added tags

#### Advanced

Access mode  
Spark

Logging

Init scripts

Access mode  

AutoManual

Standard (formerly: Shared)

ConfirmCancel

Summary  
14 GB Memory, 4 Cores

Data access  
Unity Catalog

Price  
0.75 DBU/h

## Enable DBFS File Browser:

## Navigate to Settings under Profile:

The screenshot displays the Databricks user interface. On the left is a navigation sidebar with categories like 'New', 'Workspace', 'SQL', 'Data Engineering', and 'AI/ML'. The main area is titled 'Settings' and contains a sub-menu on the left with options like 'Workspace admin', 'Appearance', 'Identity and access', 'Security', 'Compute', 'Development', 'Notifications', 'User', 'Profile', 'Preferences', 'Developer', 'Linked accounts', and 'Notifications'. The 'Advanced' option is highlighted with a red circle '3'. The main content area shows the 'Other' settings section. It includes a 'Default catalog for the workspace' set to 'hive\_metastore', a 'Partner-powered AI assistive features' section with a 'Default (enabled)' dropdown, and a 'DBFS File Browser' section with a toggle switch set to 'On' (marked with a red circle '4'). Below that is the 'Databricks Autologging' section, also with a toggle switch set to 'On'. A right-hand profile menu is visible, showing the user's name 'Parveen KR', email 'parveen.r@vnodeites.com', and a 'Settings' link marked with a red circle '2'. The top of the interface shows 'Microsoft Azure', the 'databricks' logo, a search bar, and a 'CTRL + P' shortcut.