# [AzureDatabricksDeltaLake] Configuration issue

Last updated by | Jackie Huang | Jan 4, 2022 at 12:24 AM PST

---

**Contents**

## Issue

Hit an error when running the command in Azure Databricks. Error details:

1. Configuration property <gen2account>.dfs.core.windows.net not found.
2. Could not find ADLS Gen2 Token
3. Container <containerName> in account <storageaccount>.blob.core.windows.net not found, and we can't create it using anonymous credentials, and no credentials found for them in the configuration.
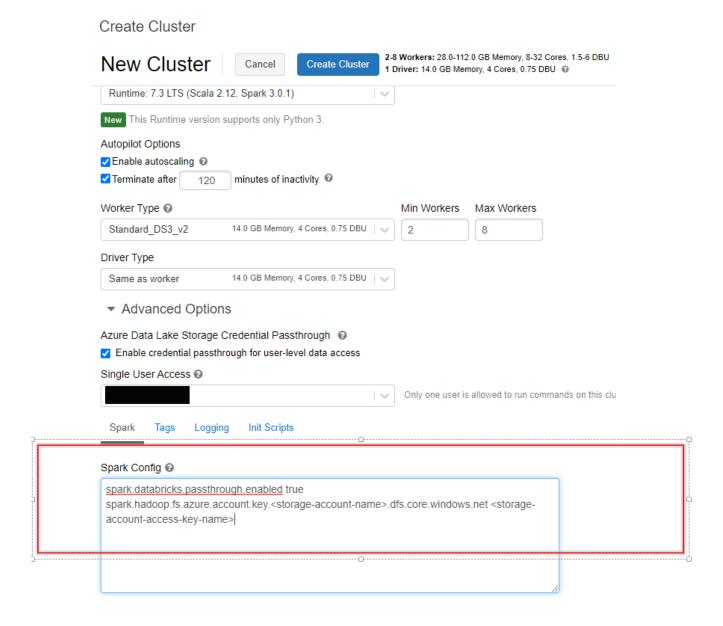
## Root Cause

Required configurations are not set correctly in cluster config.

## Solution

Details are in the doc: https://docs.microsoft.com/en-us/azure/data-factory/connector-azure-databricks-delta-lake#prerequisites ⧉

## Where to set the config:

### Create Cluster

**New Cluster**    Cancel    **Create Cluster**    **2-8 Workers:** 28.0-112.0 GB Memory, 8-32 Cores, 1.5-6 DBU
**1 Driver:** 14.0 GB Memory, 4 Cores, 0.75 DBU

Runtime: 7.3 LTS (Scala 2.12, Spark 3.0.1)

**New** This Runtime version supports only Python 3.

**Autopilot Options**
☑ Enable autoscaling ❓
☑ Terminate after [ 120 ] minutes of inactivity ❓

**Worker Type** ❓                           Min Workers    Max Workers
Standard_DS3_v2    14.0 GB Memory, 4 Cores, 0.75 DBU    [ 2 ]    [ 8 ]

**Driver Type**
Same as worker    14.0 GB Memory, 4 Cores, 0.75 DBU

▼ **Advanced Options**

Azure Data Lake Storage Credential Passthrough ❓
☑ Enable credential passthrough for user-level data access

Single User Access ❓
[ ▉▉▉▉ ]    Only one user is allowed to run commands on this clu

**Spark**    Tags    Logging    Init Scripts

**Spark Config** ❓

spark.databricks.passthrough.enabled true
spark.hadoop.fs.azure.account.key.<storage-account-name>.dfs.core.windows.net <storage-
account-access-key-name>|

## config examples:

## Gen2 Service Principal Auth:

```
fs.azure.account.auth.type.<storage-account-name>.dfs.core.windows.net OAuth
fs.azure.account.oauth.provider.type.<storage-account-name>.dfs.core.windows.net org.apache.hadoop.fs.azurebfs
fs.azure.account.oauth2.client.id.<storage-account-name>.dfs.core.windows.net <application-id>
fs.azure.account.oauth2.client.secret.<storage-account-name>.dfs.core.windows.net <service-credential>
fs.azure.account.oauth2.client.endpoint.<storage-account-name>.dfs.core.windows.net https://login.microsoftonl
```

## Azure Blob Storage:

```
# Using an account access key
spark.hadoop.fs.azure.account.key.<storage-account-name>.blob.core.windows.net <storage-account-access-key>

# Using a SAS token
spark.hadoop.fs.azure.sas.<container-name>.<storage-account-name>.blob.core.windows.net <complete-query-string
```