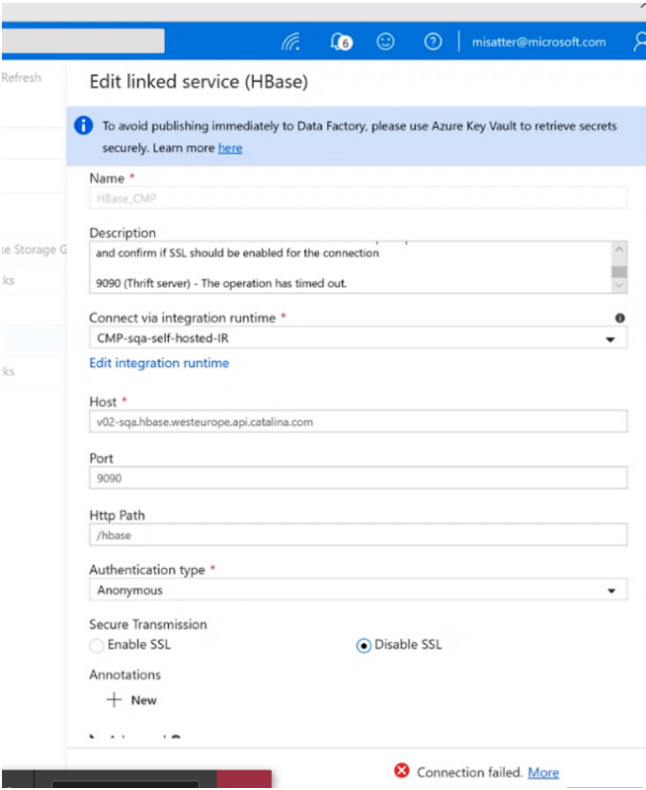


**[HbaseConnector]Hbase Connector test connector test connection failed**

Last updated by | Veena Pachauri | Mar 8, 2023 at 11:59 PM PST

201085- [HbaseConnector]Hbase Connector test connection failed

Tuesday, November 12, 2019  
2:07 PM

|            |  |
|------------|--|
| SME        |  |
| Symptoms   | <div><p>Hbase Connector test connection failed with error below:</p><p>TestConnection failed, error message: 'Type=Microsoft.DataTransfer.Common.Shared.HybridDeliveryException,Message=ERROR [HY000] [Microsoft][DriverSupport] (1100) Unexpected response received from server. Please ensure the server host and port specified for the connection are correct and confirm if SSL should be enabled for the connection.<br/>ERROR [HY000] [Microsoft][DriverSupport] (1100) Unexpected response received from server. Please ensure the server host and port specified for the connection are correct and confirm if SSL should be enabled for the connection.,Source=Microsoft.DataTransfer.Runtime.GenericOdbcConnectors,StackTrace= at Microsoft.DataTransfer.Runtime.GenericOdbc.GenericOdbcConnection.Open() at Microsoft.DataTransfer.Runtime.GenericOdbc.GenericOdbcConnection.TestConnection() at Microsoft.DataTransfer.TransferTask.InteractiveTaskFactoryV2.ConnectorTestConnection(ConnectionSetting connectionSetting, TestConnectionV2Response response) at Microsoft.DataTransfer.TransferTask.InteractiveTaskFactoryV2.TestConnection(TestConnectionV2Request request, TestConnectionV2Response response) at Microsoft.DataTransfer.TransferTask.InteractiveTask`2.Execute(),Type=System.Data.Odbc.OdbcException,Message=ERROR [HY000] [Microsoft][DriverSupport] (1100) Unexpected response received from server. Please ensure the server host and port specified for the connection are correct and confirm if SSL should be enabled for the connection.<br/>ERROR [HY000] [Microsoft][DriverSupport] (1100) Unexpected response received from server. Please ensure the server host and port specified for the connection are correct and confirm if SSL should be enabled for the connection.,Source=,StackTrace= at System.Data.Odbc.OdbcConnection.HandleError(OdbcHandle hrHandle, RetCode retcode) at System.Data.Odbc.OdbcConnection.Open...ctor(OdbcConnection outerConnection, OdbcConnectionString connectionOptions) at System.Data.Odbc.OdbcConnectionFactory.CreateConnection(DbConnectionOptions options, DbConnectionPoolKey poolKey, Object poolGroupProviderInfo, DbConnectionPool pool, DbConnection owningObject) at System.Data.ProviderBase.DbConnectionFactory.CreateNonPooledConnection(DbConnection owningConnection, DbConnectionPoolGroup poolGroup, DbConnectionOptions userOptions) at System.Data.ProviderBase.DbConnectionFactory.TryGetConnection(DbConnection owningConnection, TaskCompletionSource`1 retry, DbConnectionOptions userOptions, DbConnectionInternal oldConnection, DbConnectionInternal&amp; connection) at System.Data.ProviderBase.DbConnectionInternal.TryOpenConnectionInternal(DbConnection outerConnection, DbConnectionFactory connectionFactory, TaskCompletionSource`1 retry, DbConnectionOptions userOptions) at System.Data.ProviderBase.DbConnectionInternal.OpenConnection(DbConnection outerConnection, DbConnectionFactory connectionFactory) at System.Data.Odbc.OdbcConnection.Open() at Microsoft.DataTransfer.Common.Shared.HelperMethod.ExecuteWithTimeout(Action action, TimeSpan timeout, HybridDeliveryExceptionCode exceptionCode, String errorMessageFormat) at Microsoft.DataTransfer.Common.RetryPolicies.RetryExtension.&lt;&gt;c__DisplayClass1.&lt;ExecuteAction&gt;b__0() at Microsoft.DataTransfer.Common.RetryPolicies.RetryExtension.ExecuteAction[TResult](IRetry retry, Func`1 func) at Microsoft.DataTransfer.Runtime.GenericOdbc.GenericOdbcConnection.Open(),'.<br/>Log ID: Error</p></div> |
| Resolution | <div><p>Hbase connector is depend on the Simba ODBC driver below to make the connections.<br/><a href="https://www.simba.com/drivers/hbase-odbc-jdbc/">https://www.simba.com/drivers/hbase-odbc-jdbc/</a></p><p>Therefore, you can use the odbc driver directly connect to the Hbase and see whether it can repro such issue or not by downloading the driver from above link. If repro, then we need to figure out why the odbc driver failed by collecting netmon trace, you need to engage CSS network team to help you.</p><p>If working, then next step is creating the link service below to connect to the Hbase odbc driver installed, it can test whether the ADF link service can connect to the odbc installed to move forward. If working, then it can prove our hbase dirver buildin has some limitation, the ADF need to fix the limitation since ADF may use the old ODBC driver version.</p></div>   |

newbrianwan

Search resources

Validate all

Refresh

Discard all

Data flow debug

Resources

Resources by name

Resources

1

1

0

Connections

Linked services

Integration runtimes

New

| NAME              | TYPE               |
|-------------------|--------------------|
| AzureBlobStorage1 | Azure Blob Storage |
| AzureBlobStorage2 | Azure Blob Storage |
| AzureBlobStorage3 | Azure Blob Storage |
| AzureSqlDatabase1 | Azure SQL Database |
| HBase1            | HBase              |
| Hive1             | Hive               |
| testSelfRR        | DB2                |

New linked service (ODBC)

Name \*

Odbs1

Description

Connect via integration runtime \*

testSelfRR (Running (Limited))

Edit integration runtime

Connection string

Connection string \*

Authentication type \*

Basic

User name \*

Password

Password \*

Create

Back

Test connection

Cancel

<https://icm.ad.msft.net/imp/v3/incidents/details/157444143/home>

Note: you may encounter below error when you create the ODBC link service to DSN, in this situation, we need to contact simba to get the license file in order to move forward.

DEBUG:  
TraceComponentId: QueryTask  
TraceMessageId: QueryRuntimeTestConnectionV2Exception  
@logId: Error  
FunctionName: TestConnection  
jobId: 00000000-0000-0000-0000-000000000000  
activityId: 839595f5-0790-402c-900b-d407d9bf3938  
eventId: QueryRuntimeTestConnectionV2Exception  
message: TestConnection failed, error message: 'Type=Microsoft.DataTransfer.Common.Shared.HybridDeliveryException,Message=ERROR [HY000] [Simba][Support] (50325) The license file 'C:\Program Files\Simba HBase ODBC Driver\lib\SimbaHBaseODBCDriver.lic or C:\WINDOWS\system32\SimbaHBaseODBCDriver.lic' could not be found. Please contact your administrator.  
ERROR [HY000] [Simba][Support] (50325) The license file 'C:\Program Files\Simba HBase ODBC Driver\lib\SimbaHBaseODBCDriver.lic or C:\WINDOWS\system32\SimbaHBaseODBCDriver.lic' could not be found. Please contact your administrator.,Source=Microsoft.DataTransfer.Runtime.GenericOdbcConnectors,StackTrace= at Microsoft.DataTransfer.Runtime.GenericOdbc.GenericOdbcConnection.Open() at Microsoft.DataTransfer.Runtime.GenericOdbc.GenericOdbcConnection.TestConnection() at Microsoft.DataTransfer.TransferTask.InteractiveTaskFactoryV2.ConnectorTestConnection(ConnectionSetting connectionSetting, TestConnectionV2Response response) at Microsoft.DataTransfer.TransferTask.InteractiveTaskFactoryV2.TestConnection(TestConnectionV2Request request, TestConnectionV2Response response) at Microsoft.DataTransfer.TransferTask.InteractiveTask`2.Execute(),Type=System.Data.Odbc.OdbcException,Message=ERROR [HY000] [Simba][Support] (50325) The license file 'C:\Program Files\Simba HBase ODBC Driver\lib\SimbaHBaseODBCDriver.lic or C:\WINDOWS\system32\SimbaHBaseODBCDriver.lic' could not be found. Please contact your administrator.  
ERROR [HY000] [Simba][Support] (50325) The license file 'C:\Program Files\Simba HBase ODBC Driver\lib\SimbaHBaseODBCDriver.lic or C:\WINDOWS\system32\SimbaHBaseODBCDriver.lic' could not be found. Please contact your administrator.,Source=,StackTrace= at System.Data.Odbc.OdbcConnection.HandleError(OdbcHandle hrHandle, RetCode retcode) at System.Data.Odbc.OdbcConnection.Open..ctor(OdbcConnection outerConnection, OdbcConnectionString connectionOptions) at System.Data.Odbc.OdbcConnectionFactory.CreateConnection(DbConnectionOptions options, DbConnectionPoolKey poolKey, Object poolGroupProviderInfo, DbConnectionPool pool, DbConnection owningObject) at System.Data.ProviderBase.DbConnectionFactory.CreateNonPooledConnection(DbConnection owningConnection, DbConnectionPoolGroup poolGroup, DbConnectionOptions userOptions) at System.Data.ProviderBase.DbConnectionFactory.TryGetConnection(DbConnection owningConnection, TaskCompletionSource`1 retry, DbConnectionOptions userOptions, DbConnectionInternal oldConnection, DbConnectionInternal& connection) at System.Data.ProviderBase.DbConnectionFactory.OpenConnection(DbConnection outerConnection, DbConnectionFactory connectionFactory, TaskCompletionSource`1 retry, DbConnectionOptions userOptions) at System.Data.ProviderBase.DbConnectionFactory.OpenConnection(DbConnection outerConnection, DbConnectionFactory connectionFactory) at System.Data.Odbc.OdbcConnection.Open() at Microsoft.DataTransfer.Common.Shared.HelperMethod.ExecuteWithTimeout(Action action, TimeSpan timeout, HybridDeliveryExceptionCode exceptionCode, String errorMessageFormat) at Microsoft.DataTransfer.Common.RetryPolicies.RetryExtension.<>c\_\_DisplayClass1.<ExecuteAction>b\_\_0() at Microsoft.DataTransfer.Common.RetryPolicies.RetryExtension.ExecuteAction[TResult](IRetry retry, Func`1 func) at Microsoft.DataTransfer.Runtime.GenericOdbc.GenericOdbcConnection.Open(),'.  
'

Tags

Hbase Connector

Created with Microsoft OneNote 2016.

How good have you found this content?

