

# [Azure Synapse Analytics] - When connect to sql pool created from Synapse workspace with SPN or MI auth, it will failed

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

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## Issue

When customer connect server from SQL pool of synapse in dataflow with MI/SPN auth. He may failed with below error:

```
Operation on target Taxi Demo failed: {"StatusCode":"DFExecutorUserError","Message":"Job failed due to reason: 'jdbc:sqlserver://usgovarizonaproddataflowrunner3.sql.azure.synapse.usgovcloudapi.net:1433;database={sql}', 'Ma Please check the linked service configuration is correct, and make sure the SQL database firewall allows the i
```

## Root Cause

server name validation failed with CertificateException: Failed to validate the server name in a certificate during Secure Sockets Layer (SSL) initialization. It's caused by synapse, we are asking RCA from synapse team and update later.

## Resolution

You need to confirm with customer that the SQL pool is created from Synapse workspace.

Workaround 1. customer need add "

```
TrustServerCertificate=true;
```

in sql connection string to workaround.

For example:

```
"connectionString": "Integrated Security=False;Encrypt=True;TrustServerCertificate=True;Connection Timeout=30;
```



## Workaround 2

Ask customer to use user/password to workaround.

## Additional Information:

- Icm Reference: N/A
- Author: Zhuoyang Zhang
- Reviewer: Shawn Xiao; Zhuoyang Zhang
- Keywords: Synapse

## How good have you found this content?

