

# Managed Instance auth is not supported for SQL pool (Applicable to Synapse Workspace)

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

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## Error


Managed Service Identity has not been enabled on this server

## Scenario

Customer configured SQL Server user to connect to the database trying to avoid the managed identity problem but still if the customer enables sink staging it hits this problem. However, If the customer does not enable the sinking stage as you have a large number of rows to load it will take a long time to run because the insert will be executed row by row.

## Symptoms

Note: Staged copy by using PolyBase

To use this feature, create an Azure Blob Storage linked service or Azure Data Lake Storage Gen2 linked service with an account key or managed identity authentication that refers to the Azure storage account as the interim storage. More details are [here](#) .

This limitation is documented [here](#) .

## Are there any limitations with COPY using Synapse workspaces (preview)?

Authenticating using Managed Identity (MSI) is not supported with the COPY statement or PolyBase (including when used in pipelines). You may run into a similar error message:

```
com.microsoft.sqlserver.jdbc.SQLServerException: Managed Service Identity has not been enabled on this server.
```



<https://docs.microsoft.com/en-us/sql/t-sql/statements/copy-into-transact-sql?view=azure-sqldw-latest> 

## Recommendation

Change the authentication method of the staging store linked service to key or service principal auth. The point is to avoid the managed identities but still enable the sinking stage.

Related ICM/TSG/Work

### Additional Information:

- **Icm References:** [207008044](#) 

**How good have you found this content?**

