

Sql Link Error : The selected source cannot be used without a managed identity

Last updated by | Sunil Veldurthi | Apr 18, 2022 at 1:16 AM PDT


Contents

- [Issue : SQL Link Connection Error](#)
- [Investigation:](#)

Issue : SQL Link Connection Error

The selected source cannot be used without a managed identity.

New link connection

Synapse Link connection allows you to perform analytical processing on your operational data.
[Learn more](#) 

Source database settings

Select a source and the set of tables you would like to include in the link connection.

Source type *

 Azure SQL database 

Source linked service *

AzureSqlDatabaseSource 

 The selected source cannot be used without a managed identity.

Investigation:

To Overcome this issue and create Link connection successfully, we need to enable SQL server **System assigned managed identity** as ON.

Go to Azure SQL SERVER - Home -> Identity -> System assigned managed identity (ON)



synapsesqllinkserver | Identity

SQL server



Save



Feedback

Locks

Data management

Backups

Deleted databases

Failover groups

Import/Export history

System assigned managed identity

A system assigned managed identity enables Azure resources to authenticate to cloud services (e.g. Azure Key Vault) without storing credentials in code. Once enabled, all necessary permissions are managed through role-based access control. The lifecycle of this type of managed identity is tied to the lifecycle of the resource. Additionally, each resource (e.g. Virtual Machine) can only have one system assigned managed identity. [more about Managed identities.](#)

Status ⓘ

☐ Off☒ On

Once After enable , now proceed to create SQL Link connection