

Four steps to get started with Azure Synapse Analytics

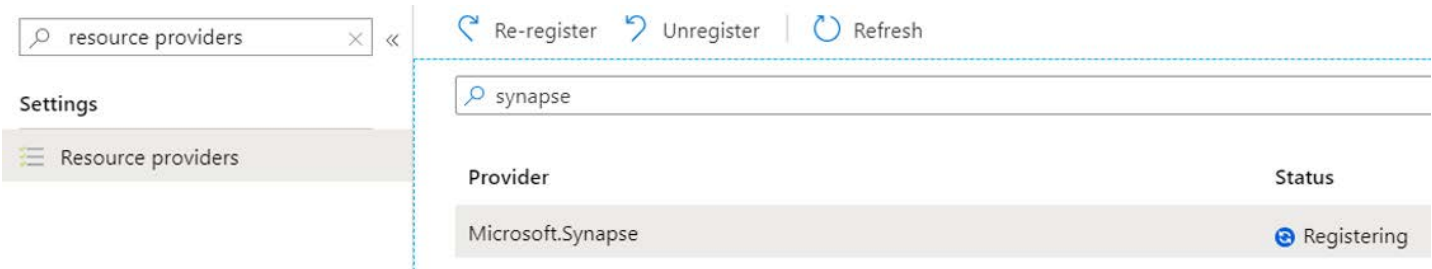
Pulling rapid insights from complex data is a challenging goal for many organizations. Azure Synapse Analytics empowers you to make this goal a reality. Get up and running with Azure Synapse Analytics in minutes with these simple steps.

Before starting, you should register for an [Azure free account](#) and a [Data Lake Storage account](#).

STEP 1

Register the Microsoft.Synapse resource provider

In the Azure portal, search for *resource providers*. In the **Resource providers** filter, search for *synapse* and register it.



STEP 2

Provision your data lake to bind with your workspace

Azure Synapse workspace requires a Microsoft Azure Data Lake Storage account. You need to provision this storage account before you create your workspace.

Ensure that your Data Lake Storage account has the **Hierarchical namespace** property enabled.

Once the Data Lake Storage account has been provisioned, create a container for temporary data and give it a name, such as *tempdata*.

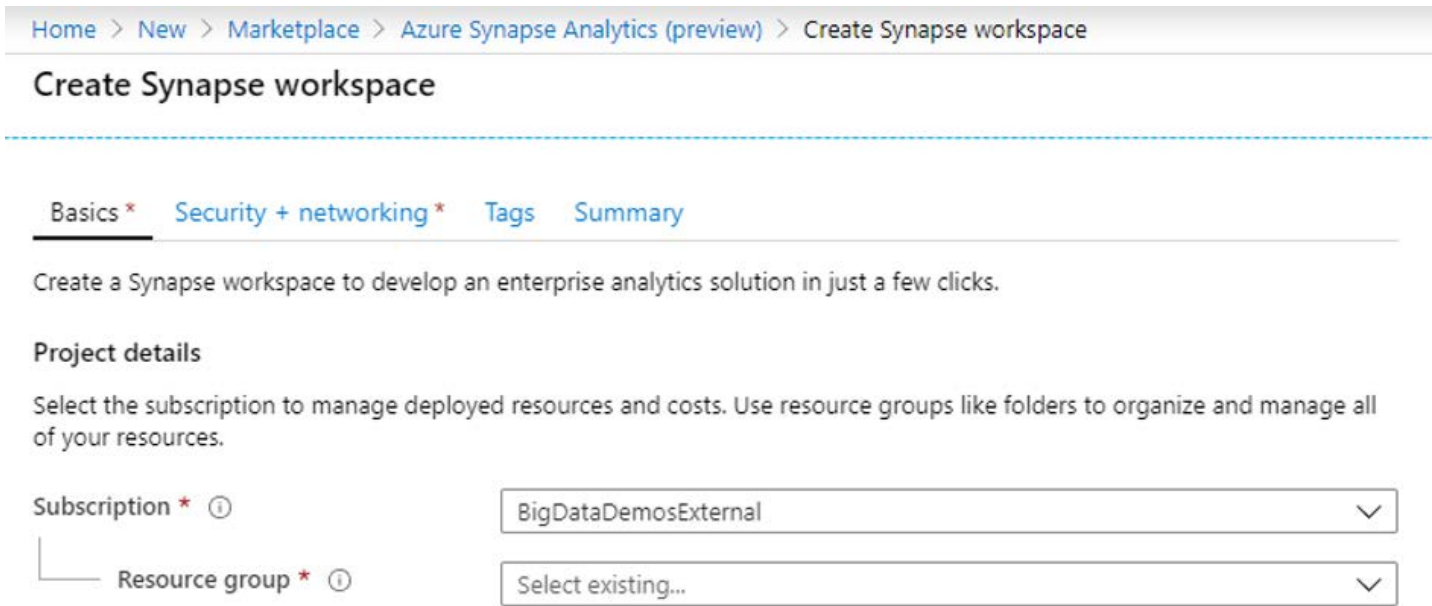
STEP 3

Create your Azure Synapse workspace using the Azure portal

Go to Microsoft Azure Marketplace by clicking **Create a resource** in the Azure portal.

Select **Azure Synapse Analytics (preview)** from Azure Marketplace and click the **Create** button.

Fill out the **Create Synapse workspace** form and click the **Review + create** button.



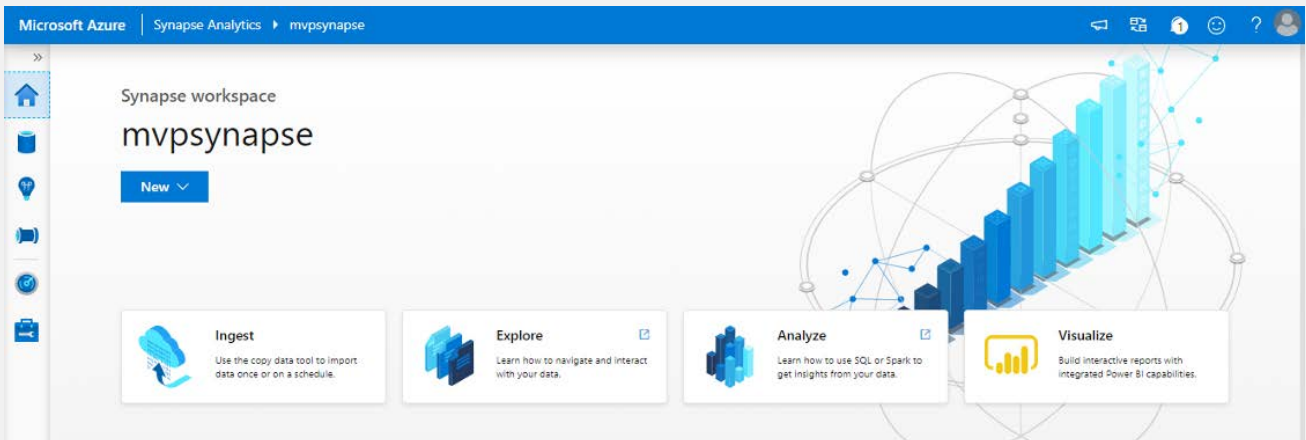
Note: Once an Azure Synapse workspace is created, the managed identities of the workspace must also have the **Storage Blob Data Contributor** role. If this is not set up automatically during the provisioning process, simply set it manually.

Tip: In order to create or manage SQL pools, users should be added as a **Storage Blob Data Contributor** to the workspace. For an administrator (other than the workspace creator) to be able to use SQL pools, they will need to be admins on those SQL pools. The easiest way to do this is to use a security group (making sure the workspace creator is in the group). Go to the workspace in the Azure portal and set the SQL Active Directory admin to use that security group.

STEP 4

Access Azure Synapse Studio

After your Azure Synapse workspace is created, you can access Azure Synapse Studio by visiting web.azuresynapse.net in your browser.



Get started with Azure Synapse today.



Sign up for an Azure free account



Get more details in a free technical e-book from Packt



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