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  author: "douglaslMS"  
  ms.author: "douglasl"  
  manager: "craigg"  
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# Deploy an SSIS project with SQL Server Management Studio (SSMS)

* This quick start demonstrates how to use SQL Server Management Studio (SSMS) to connect to the SSIS Catalog database on an Azure SQL database server, and then run the Integration Services Deployment Wizard to deploy an SSIS project to the SSIS Catalog.

SQL Server Management Studio is an integrated environment for managing any SQL infrastructure, from SQL Server to SQL Database. For more info about SSMS, see [SQL Server Management Studio (SSMS)](../ssms/sql-server-management-studio-ssms.md).

[!NOTE] Only the project deployment model is supported. For more info about SSIS deployment, and about converting a project to the project deployment model, see [Deploy Integration Services (SSIS) Projects and Packages](https://docs.microsoft.com/en-us/sql/integration-services/packages/deploy-integration-services-ssis-projects-and-packages.md).

## Prerequisites

Before you start, make sure you have the latest version of SQL Server Management Studio. To download SSMS, see [Download SQL Server Management Studio (SSMS)](https://docs.microsoft.com/sql/ssms/download-sql-server-management-studio-ssms).

## Connect to the SSISDB database

Use SQL Server Management Studio to establish a connection to the SSIS Catalog on your Azure SQL Database server.

[!IMPORTANT]  
An Azure SQL Database server listens on port 1433. If you are attempting to connect to an Azure SQL Database server from within a corporate firewall, this port must be open in the corporate firewall for you to connect successfully.

1. Open SQL Server Management Studio.
2. In the **Connect to Server** dialog box, enter the following information:

|  |  |  |
| --- | --- | --- |
| Setting | Suggested value | Description |
| **Server type** | Database engine | This value is required. |
| **Server name** | The fully qualified server name | The name should be something like this: **mysqldbserver.database.windows.net**. |
| **Authentication** | SQL Server Authentication | This quickstart uses SQL authentication. |
| **Login** | The server admin account | This is the account that you specified when you created the server. |
| **Password** | The password for your server admin account | This is the password that you specified when you created the server. |

1. Click **Connect**. The Object Explorer window opens in SSMS.
2. In Object Explorer, expand **Integration Services Catalogs** and then expand **SSISDB** to view the objects in the SSIS Catalog database.

## Start the Integration Services Deployment Wizard

1. In Object Explorer, with the **Integration Services Catalogs** node and the **SSISDB** expanded, expand a project folder.
2. Select the **Projects** node.
3. Right-click on the **Projects** node and select **Deploy project**. The Integration Services Deployment Wizard opens. You can deploy a project from the current catalog or from the file system.

## Deploy a project with the wizard

1. On the **Introduction** page of the wizard, review the introduction. Click **Next** to open the **Select Source** page.
2. On the **Select Source** page, select the existing SSIS project to deploy.
   * To deploy a project deployment file that you created, select **Project deployment file** and enter the path to the .ispac file.
   * To deploy a project that resides in an SSIS catalog, select **Integration Services catalog**, and then enter the server name and the path to the project in the catalog.  
     Click **Next** to see the **Select Destination** page.
3. On the **Select Destination** page, select the destination for the project.
   * Enter the fully-qualified server name in the format <server\_name>.database.windows.net.
   * Then click **Browse** to select the target folder in SSISDB.  
     Click **Next** to open the **Review** page.
4. On the **Review** page, review the settings you selected.
   * You can change your selections by clicking **Previous**, or by clicking any of the steps in the left pane.
   * Click **Deploy** to start the deployment process.
5. After the deployment process is complete, the **Results** page opens. This page displays the success or failure of each action.
   * If the action failed, click **Failed** in the **Result** column to display an explanation of the error.
   * Optionally, click **Save Report...** to save the results to an XML file.
   * Click **Close** to exit the wizard.

## Next steps

* Run a package. To run a package, you can choose from several tools and languages. For more info, see the following articles:
  + [Run from SSMS](ssis-everest-quickstart-run-ssms.md)
  + [Run with T-SQL from SSMS](ssis-everest-quickstart-run-tsql-ssms.md)
  + [Run with T-SQL from VS Code](ssis-everest-quickstart-run-tsql-vscode.md)
  + [Run from command prompt](ssis-everest-quickstart-run-cmdline.md)
  + [Run from PowerShell](ssis-everest-quickstart-run-powershell.md)
  + [Run from C# app](ssis-everest-quickstart-run-dotnet.md)
* Schedule a package. For more info, see [Schedule page](ssis-everest-howto-schedule-package.md)