OMBUDSMAN
Müraciətlərin idarəedilməsi sistemi

Management Information System NPG

To record, track, monitoring and report on the violation of child rights and complaints received by the children Management Information System were developed and rolled-out to cover all country. The variables included in the system is agency-specific and could be changed by the programmers. The system is in Azerbaijani and may need extra work to translate it into any language

How to Install IIS on Windows 10

## Minimum System Requirements

OS: Windows 10

MS SQL Database: SQL Express 2017

Although IIS is included in every installation of Windows 10, it's not turned on by default. Here's a way to install IIS on Windows 10.

1. Right-click on the Windows button on the bottom-left corner and

   select **Run**

2. In the **Run** dialog box, type **appwiz.cpl** and press **ENTER**.
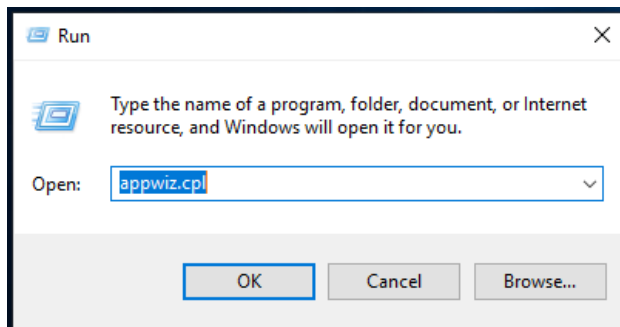
3. As soon as a new window called **Programs and Features** is opened, click on the link **Turn Windows features on or off**.
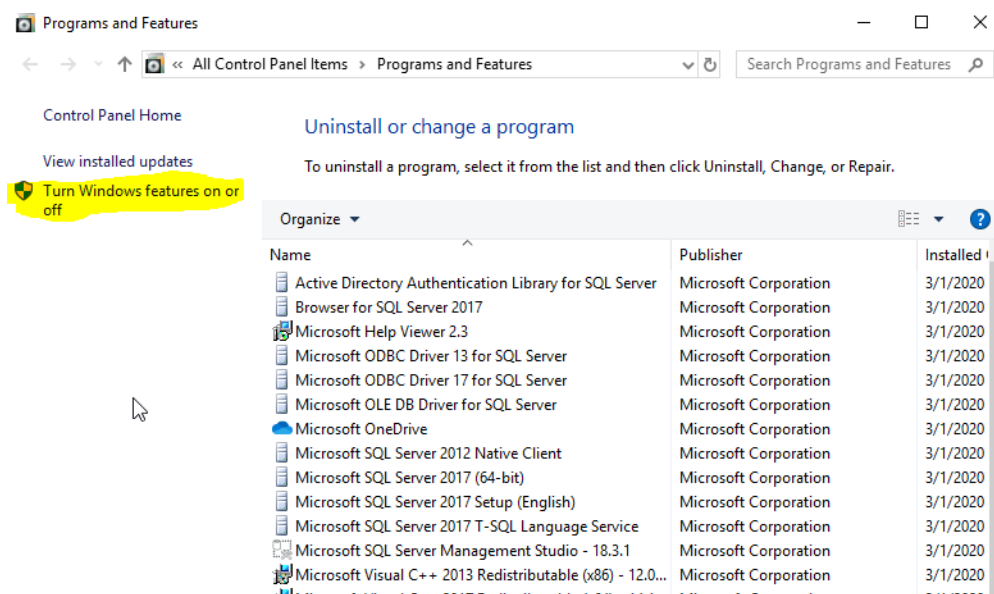
4. Click on the **Internet Information Services** checkbox. By default it will install all you need to host a website. However you might want to check some other components that you might need as well. Once done, click **OK** and **Close** when it says "Windows completed the requested changes."
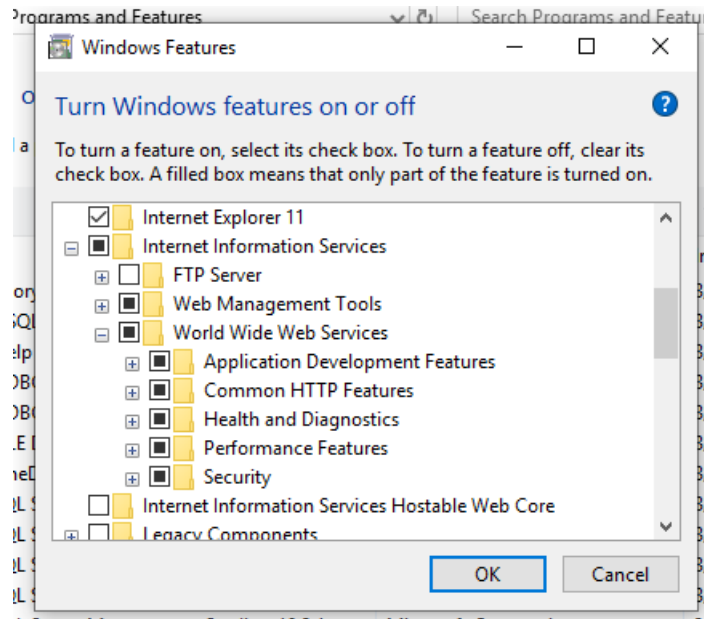

5. Now open your browser and type in **localhost** and press **ENTER**. You should see a default web page is rendered in your browser.
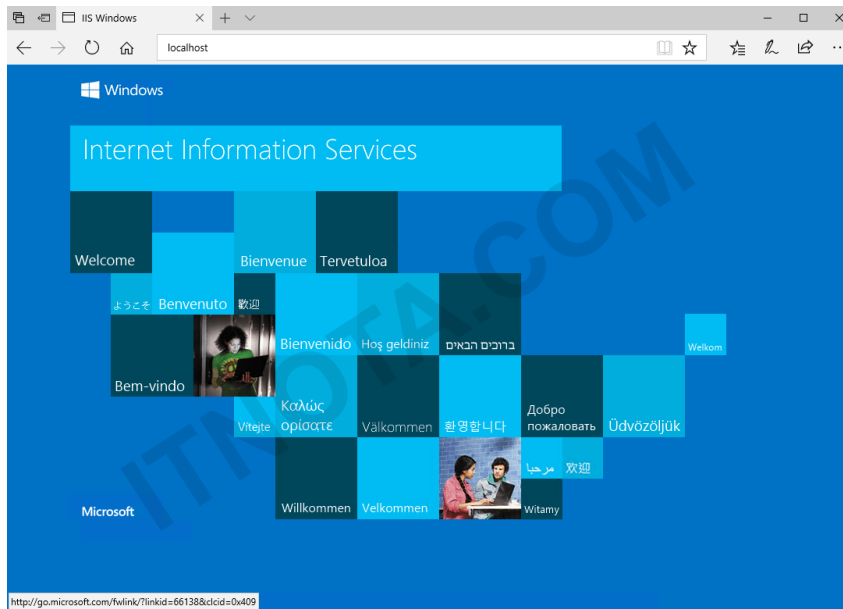
That's all there is to it and the default website directory will be in **C:\Inetpub\wwwroot** folder.

How to enable directory browsiing in IIS

1. Open IIS Manager and navigate to the level you want to manage.

2. In Features View, double-click Directory Browsing.

3. In the Actions pane, click Enable if the Directory Browsing feature is disabled and you want to enable it. Or, click Disable if the Directory Browsing feature is enabled and you want to disable it.
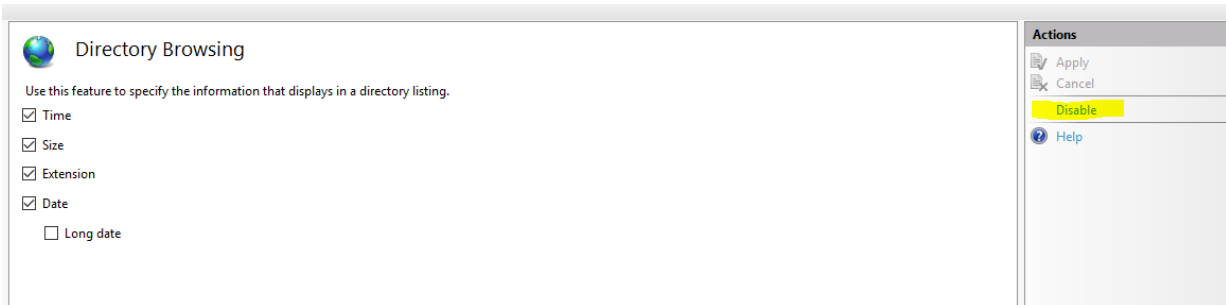
# How to Create Website in IIS on Windows

IIS (Internet Information Services) is the webserver for Windows systems created by Microsoft. This web server is most popular for hosting .net framework based websites. We can also host other programming languages websites by adding their modules and handlers.
In our previous tutorial, you learned to create a Website, Application Pool, Virtual Directory and Binding via appcmd command-line utility. This article will help you in creating a new website in using IIS manager on a Windows system.

Use the windows navigation menu and open IIS on your system. Or you can directly open IIS by typing *inetmgr* in run window like below.
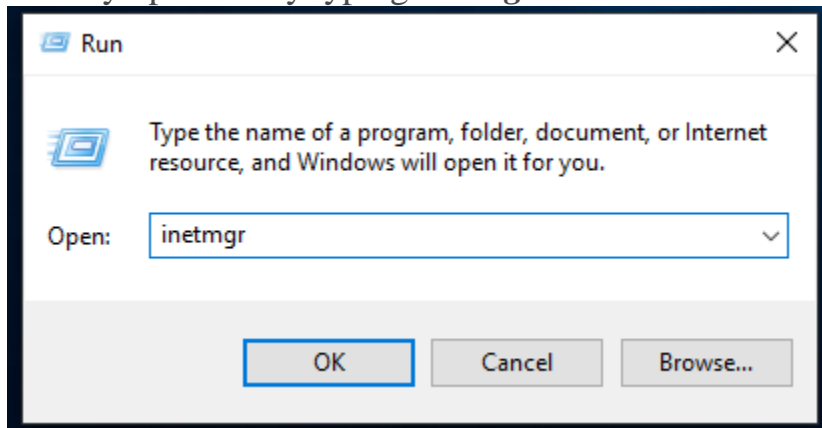
In the left side base expand the tree and select the Sites option. Then Right-click on Sites and select Add Website… option like the following image.
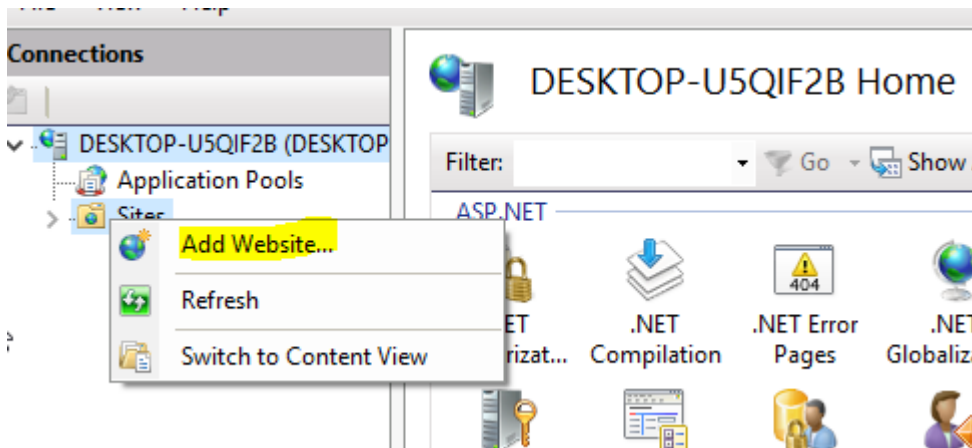
This will open a popup to input new website details. Input the following details in pop-up box.

- **Site name:** Name of website to be appeared in IIS listing.
- **Application pool:** Select an application pool or keep is the default to create new application pool same name as sitename.
- **Physical path:** Enter the location of website pages on system.
- **Binding:**
  - **Type:** Select protocol to configure (eg: http or https)
  - **IP address:** Select ip address from drop list to set dedicated ip for site or keep is the default to use shared ip.
  - **Port:** Enter port on which site will be accessible for users.
  - **Host name:** Enter you actual domain name you want to use.
- **Start Website immediately:** keep this box checked to start site.
- **Copy files under folder C:**\inetpub\wwwroot\democes

Add Website ? ✕

Site name:
Ombudsman

Application pool:
Ombudsman   Select...

Content Directory

Physical path:
C:\inetpub\wwwroot\Ombudsman   ...

Pass-through authentication

Connect as...   Test Settings...

Binding

Type: IP address: Port:
http   All Unassigned   80

Host name:
Ombudsman.local

Example: www.contoso.com or marketing.contoso.com

☑ Start Website immediately

OK   Cancel

Microsoft SQL Server 2017 Installation

In this guide, I'll show you the SQL Server 2017 installation step by step. You can download it for Windows and Linux, but you can't install Microsoft SQL Management Studio on Linux at the moment, so we recommend you stick to Windows.

How to install Microsoft SQL Server 2017? Follow these steps:

1. Visit Microsoft's official <u>SQL SERVER 2017 DOWNLOAD PAGE</u>.

2. Select the edition you want to download. For free use, the **Express** edition is a good choice.

3. Click **Download now** below your selected edition. This will download the installation wizard.

4. The wizard will prompt you to select an installation type. We recommend a **Custom** installation, as this allows you to choose what you want to install from the extended tools.
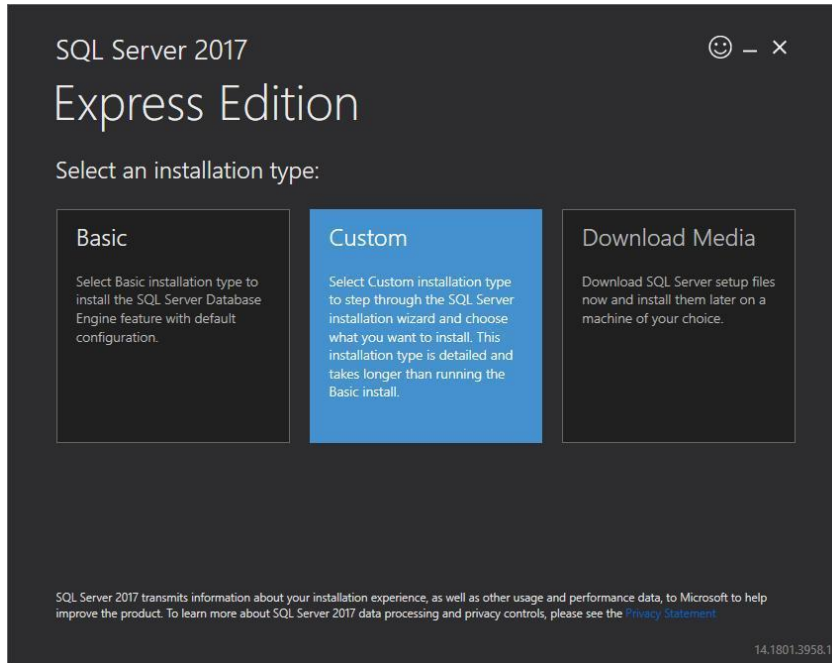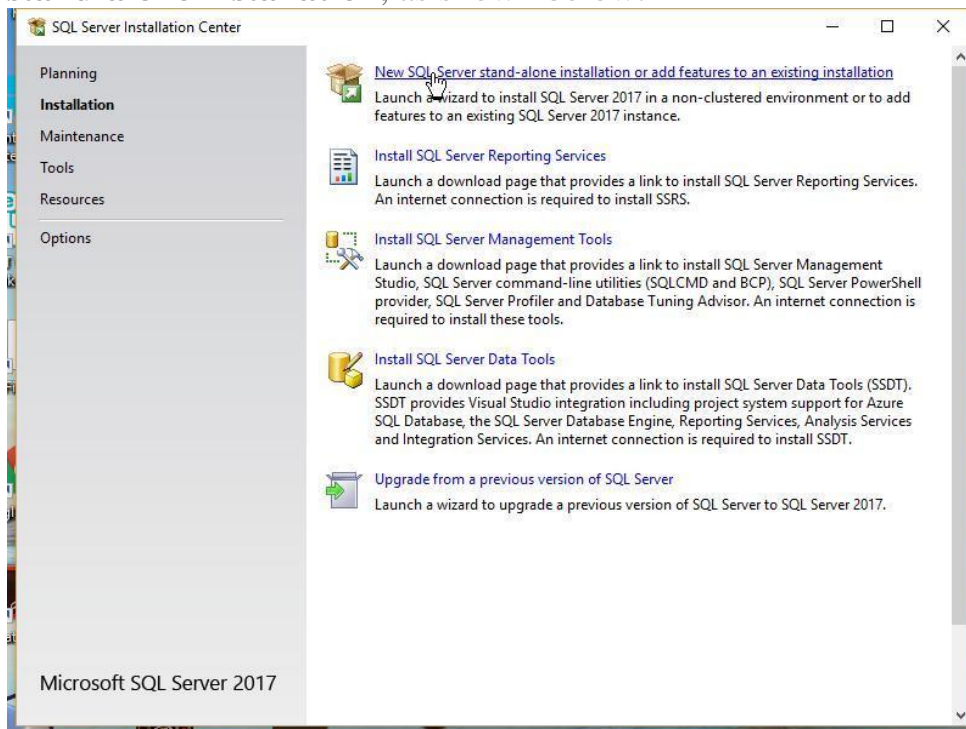

5. On the next page, select a directory for the installation folder. You can leave this as the default or select a custom installation directory.
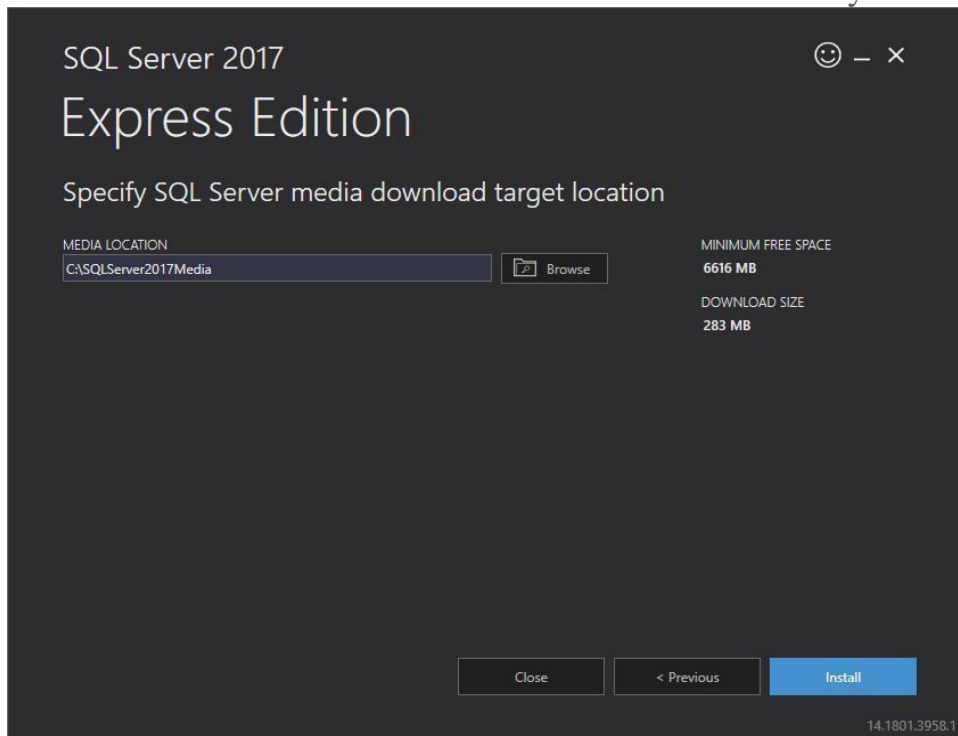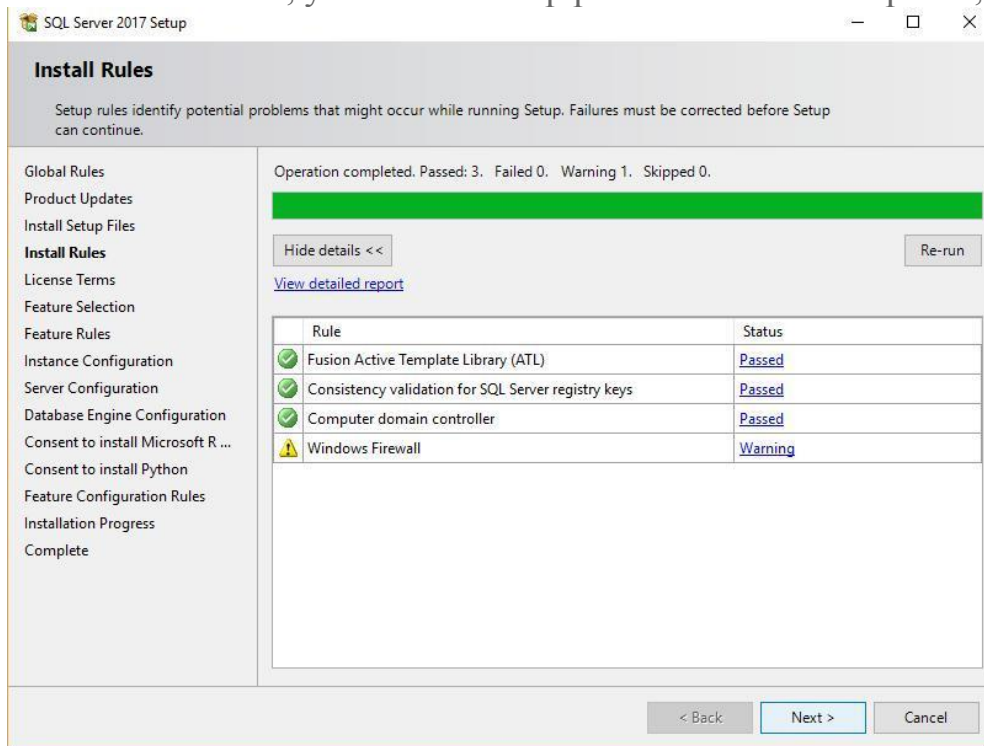
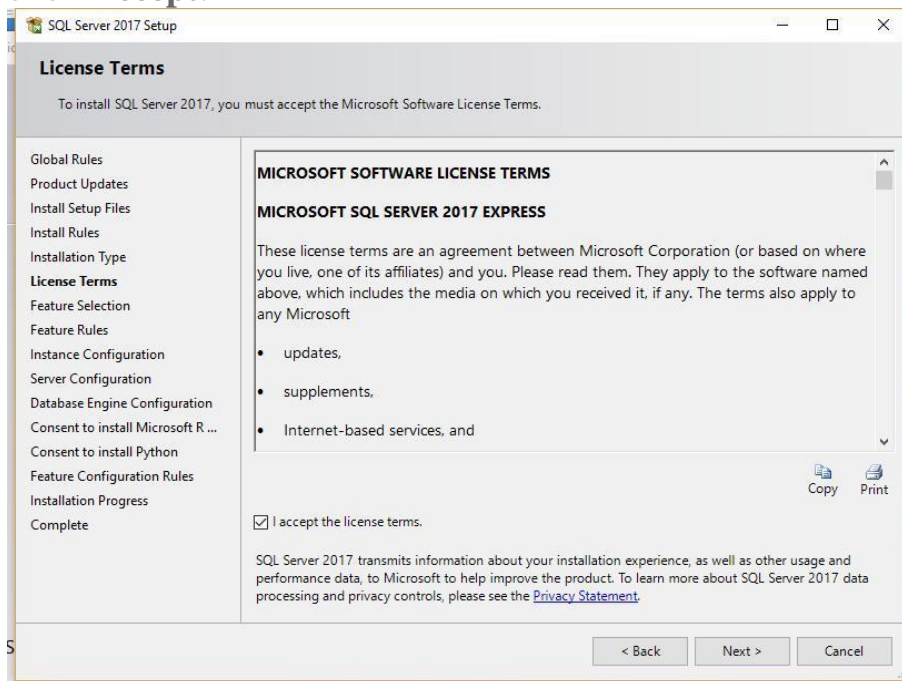6. Click the Install button to download the installation packages.
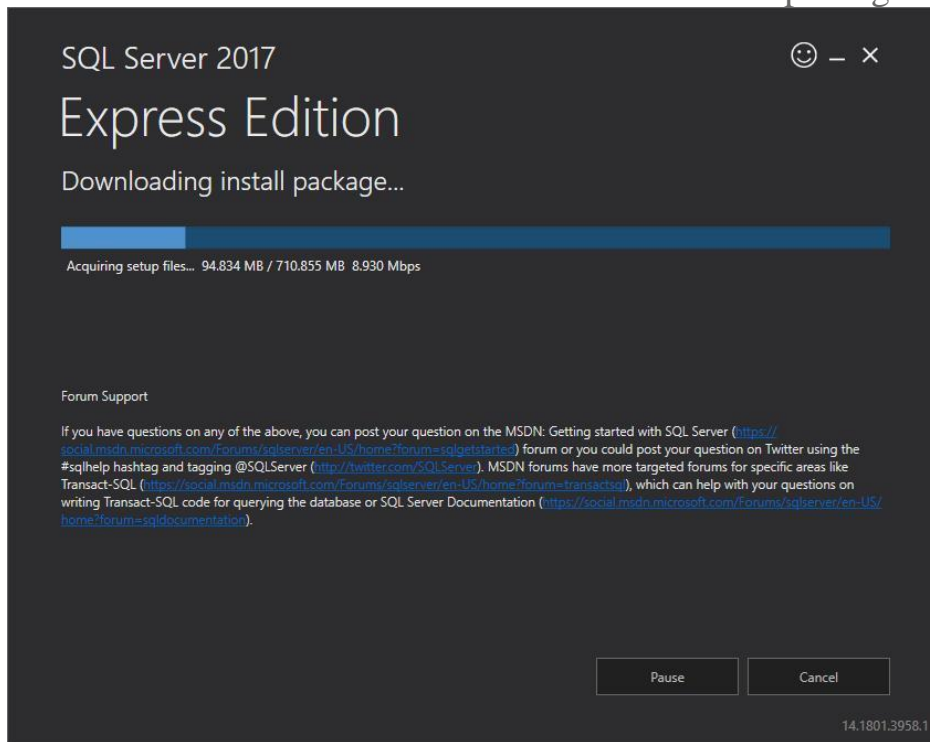
7. After the installation package is downloaded, select **New SQL Server stand-alone installation**, as shown below.

8. On the next screen, you'll see a setup process. Once it completes, click **Next**.

9. You should now see the license terms. Review these if you'd like, and click **Accept**.

10. You'll then be taken to the **Feature Selection** screen, where you can choose custom SQL Server 2017 features you would like to install. For example, you can choose to install machine learning services for R and Python.
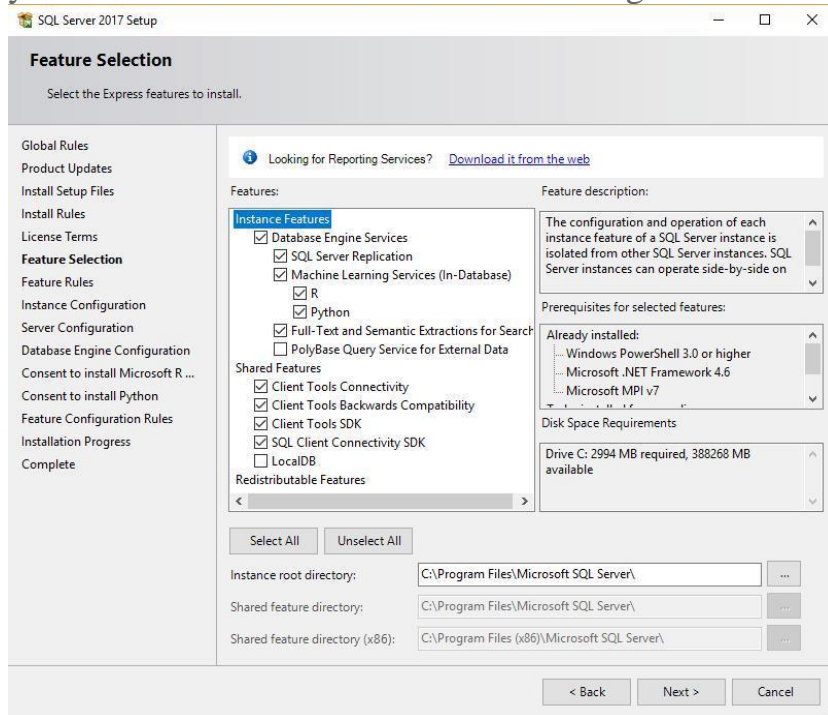

11. Click the **Next** button. You'll be taken to a screen where you may specify a **Named instance** for your installation. Basically, in SQL Server, you can have more than one instance (a collection of databases run by a single service) of the server. In our example, we've chosen **SQLExpress** as our

named instance. You can also go with the **Default instance** name.
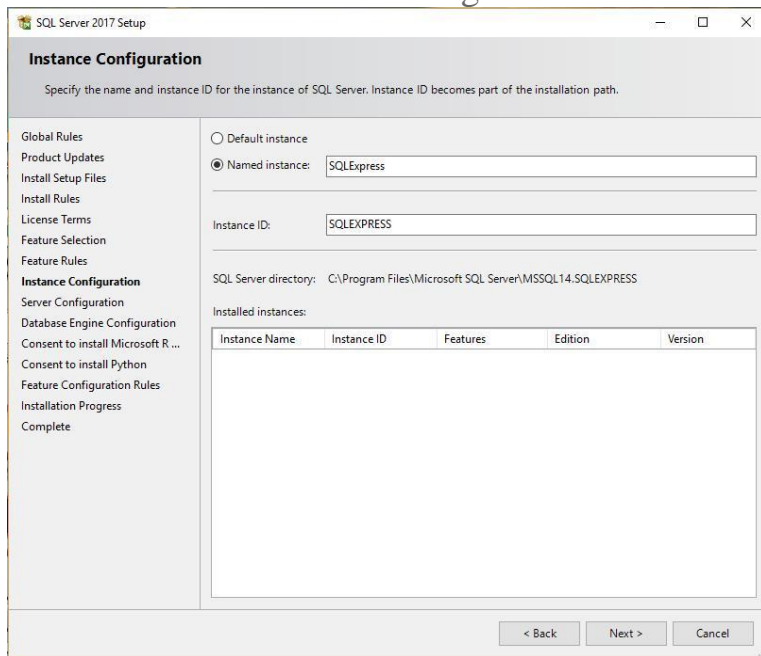
12. Click **Next**. You'll be taken to the **Server Configuration** screen. You can leave these settings untouched.
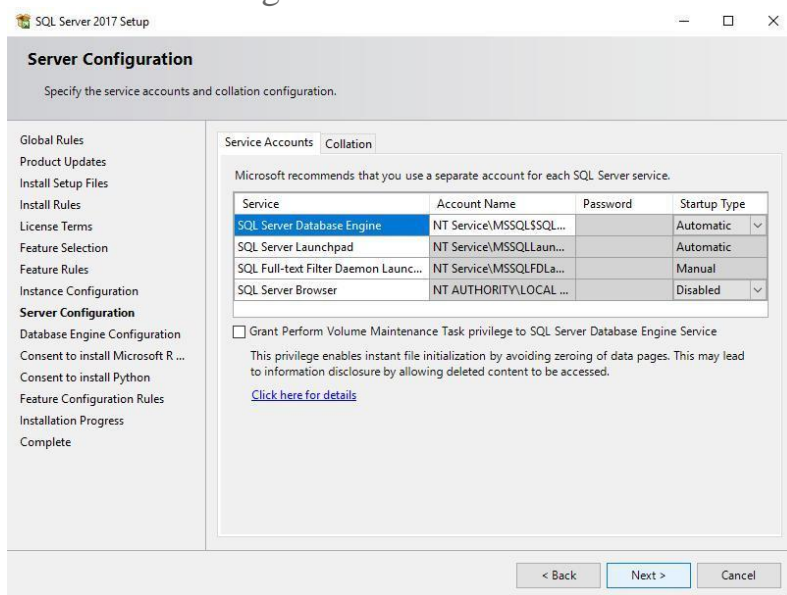

13. Click **Next**. You'll now see the **Database Engine Configuration** settings. If you'd like to have the option to connect to databases through both Windows and SQL Server authentication, check **Mixed Mode**. Mixed Mode allows you connect to SQL Server using both your Windows account password and

also a custom password you can set for SQL Server admin privileges.
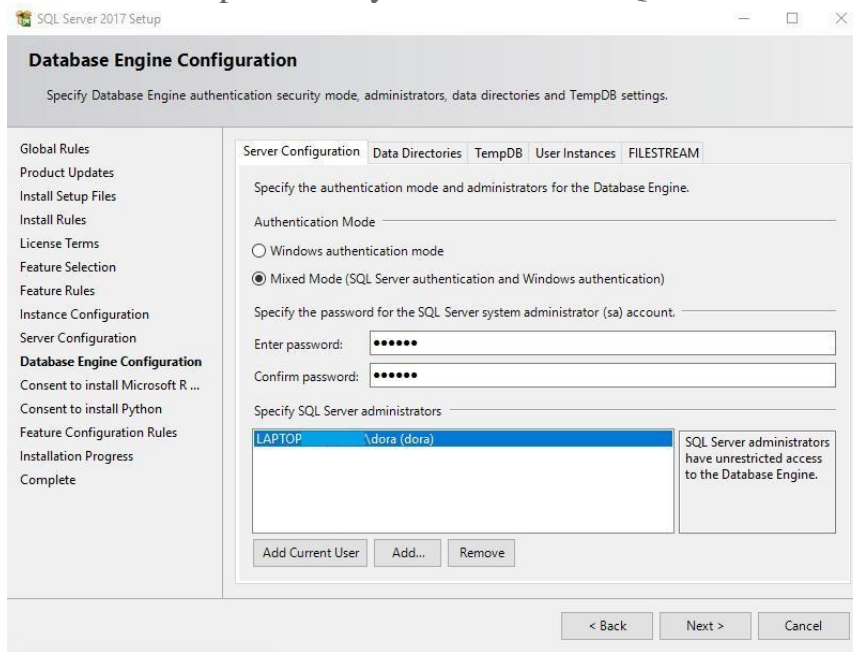
14.Click **Next** to see a summary of the installation process.
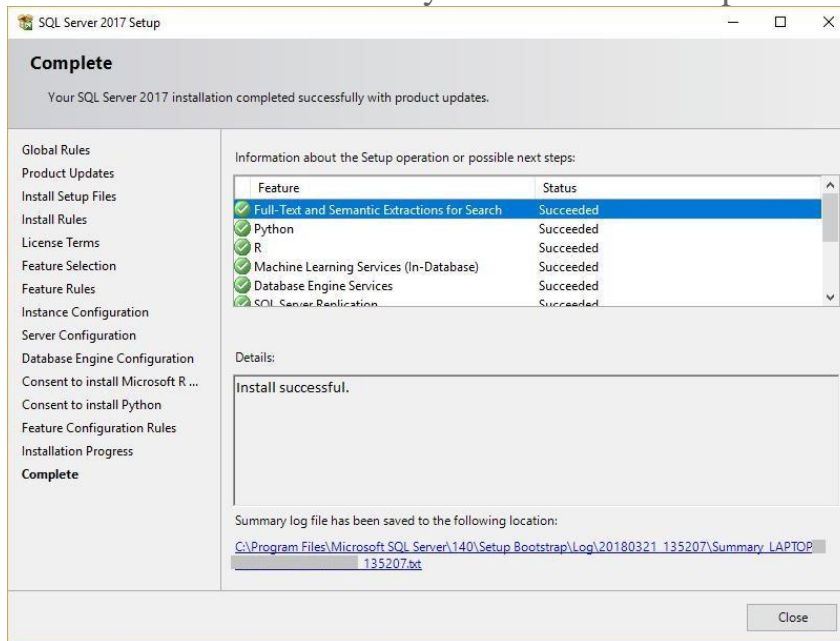
15.Once the installation is complete, click **Close** to finish.

You're done! You've gone through all the SQL Server 2017 installation steps and it's ready to run on your system.

How to install SQL Server Management Studio

The **SQL Server Management Studio** is a GUI program that allows you to manage your databases quickly and easily, create users, set database permissions, make backups, and much more.

You can install this tool separately by visiting MICROSOFT'S DOWNLOAD PAGE and getting the latest binary for the installation wizard. As of this writing, the latest version is 17.5.

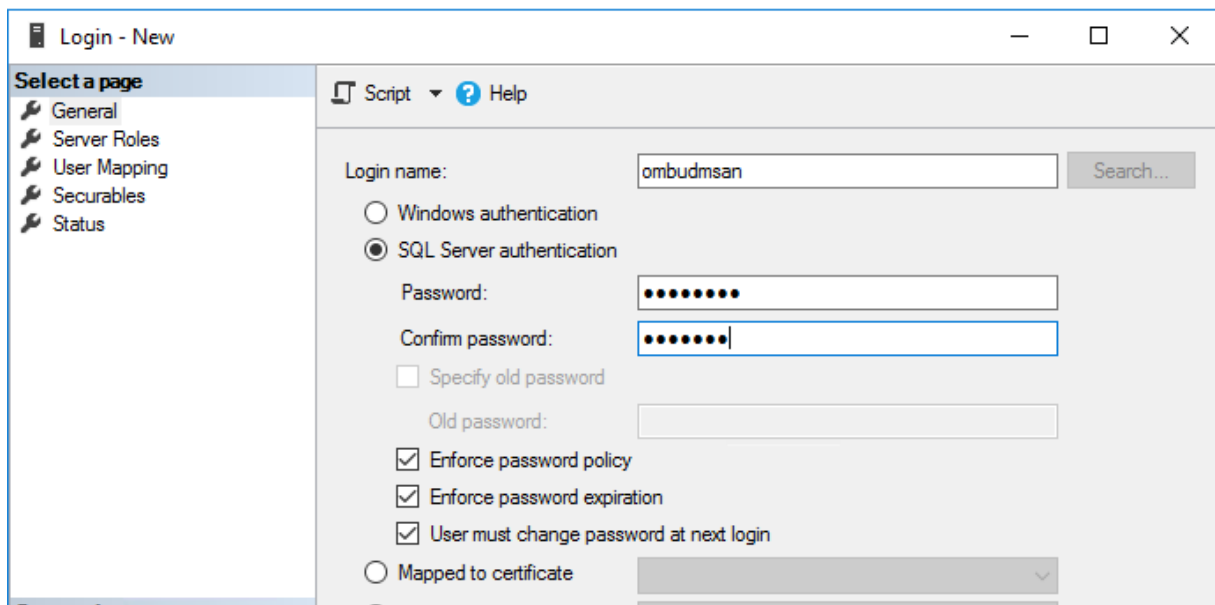Simply run through the steps and click the **Install** button at the end.
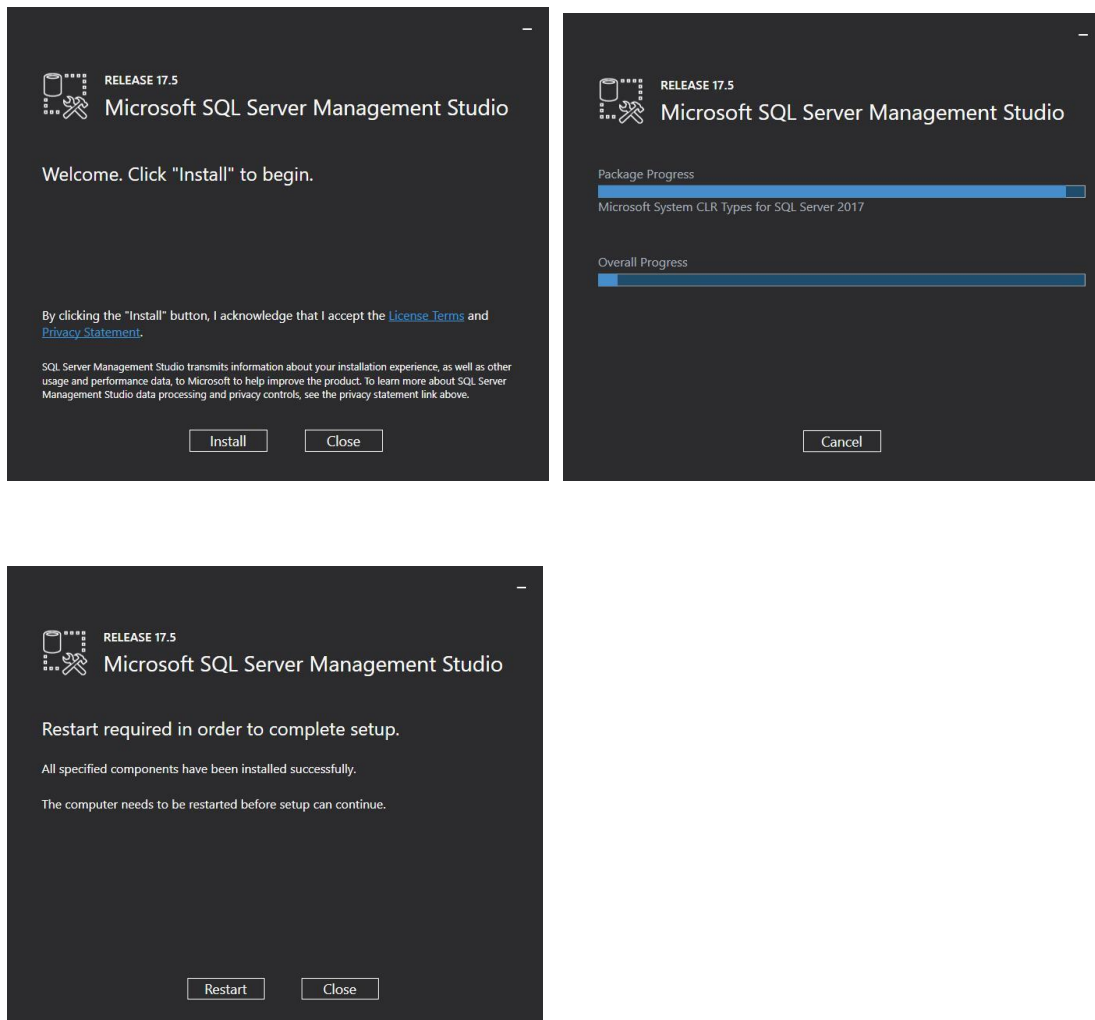
After the installation, the SQL Server Management Studio is ready to launch:

First, you'll see the **Connect to Server** window. Select the name of the server you'd like to connect to, and enter the login and password for it. Click the **Connect** button.
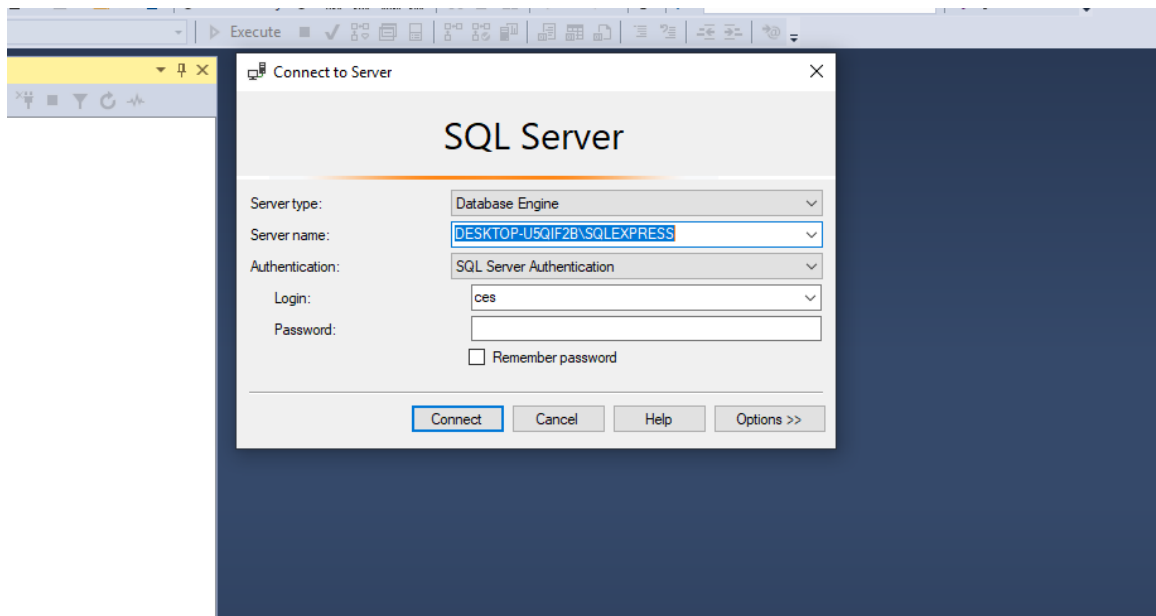
Create new user for Connection string.

Grant permission to Database.

How to Restore SQL Server Database from backup

If you have SQL Server Management Studio installed, you can restore database backup using its interface alone. Just follow the instructions:

1. Connect to your SQL Server and right-click on the "Databases" directory and choose "Restore Database"
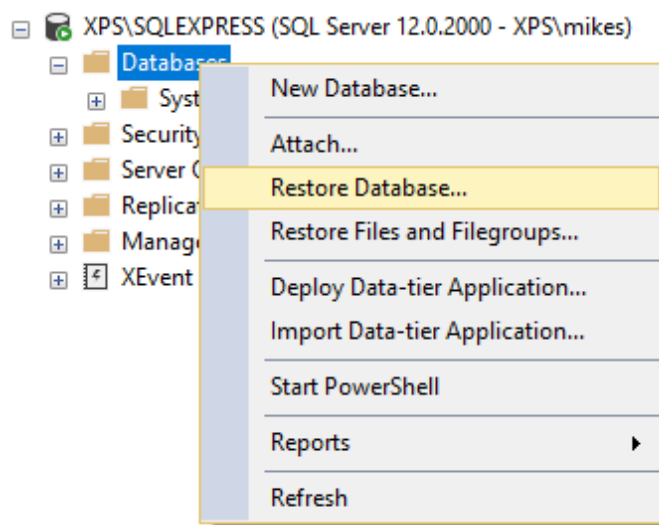
2. Click the button beneath the "Source" section next to "Device"
3. In the "Select backup device" press "Add"
4. Select the backup file or files (.bak) you are going to restore, then click "OK"
5. In the "Restore Database" window specify the database's name you will restore and click "OK" to start
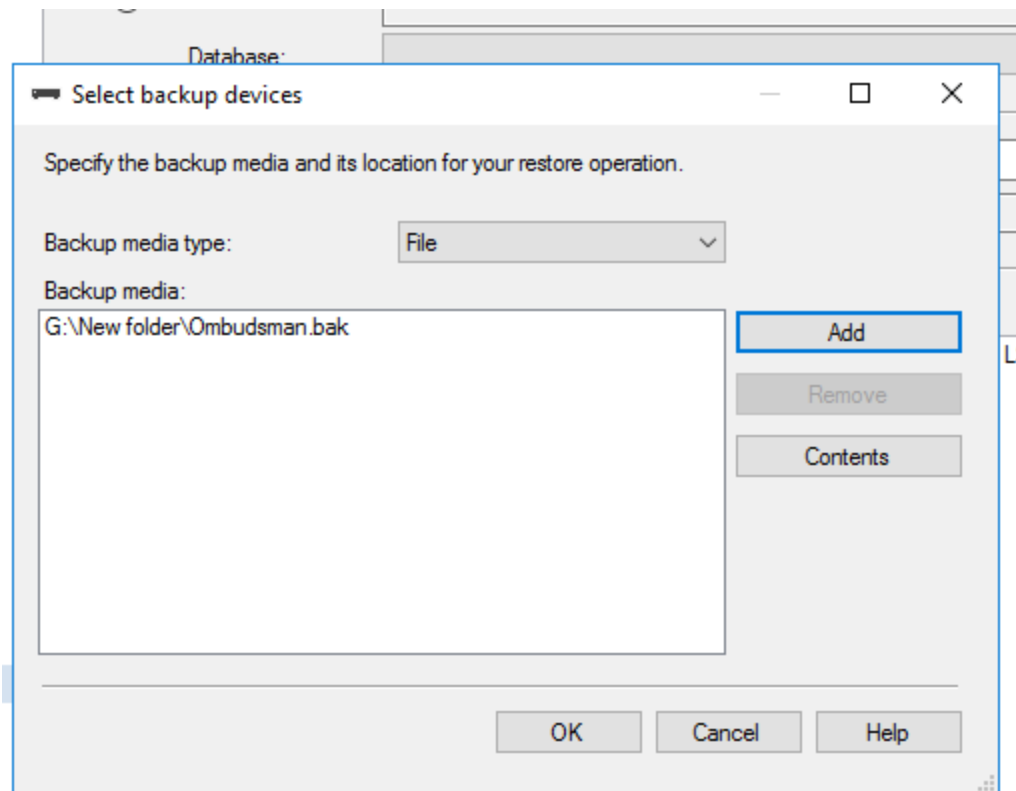
Your SQL Server database is restored.

How to config between Web.conf and Connection String

Connection string in .NET config file
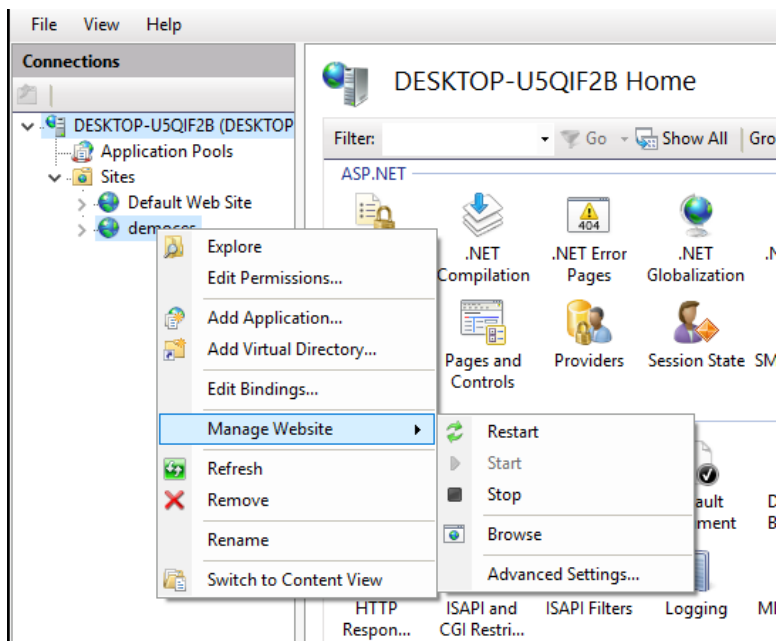

Do not use the appSettings section in web. config. Instead use the connectionStrings section in web.config.

```
<connectionStrings>
    <add name="ConnStr" connectionString="Data Source=server;Initial Catalog=ombudsman;User ID=test;Password=*****" providerName="System.Data.SqlClient" />
  </connectionStrings>
```

After it Open from IIS.

Use below credentials:

User: **admin**

Pass: **admin**