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SpeechMiner Administration Guide

Required Third-Party Software

Required Third-Party Software

This section explains how to install the required third-party software on the machines in your system.

Tip

You must install the required software before you install SpeechMiner.

.NET Framework

Installing the .NET Framework

Microsoft .NET Framework 4.5 SP1 (4.5.1) and .NET 2.0 must be installed on all machines that will run SpeechMiner components or interact with SpeechMiner

If you are installing the .NET Framework on machines that are running Windows Server 2008 R2 or Windows Server 2012:

- Enable .NET framework using the Add Features option in the Server Manager (Start > Administrative Tools > Server Manager).
- Verify that Windows Update is enabled.

If Windows Update is not enabled or you are using an operating system other than Windows Server 2008 R2 or Windows Server 2012, manually download and install .NET 4.5.1 from the following location: <http://www.microsoft.com/en-us/download/details.aspx?id=40779>

Microsoft Visual C++ Redistributable

Installing Microsoft Visual C++ Redistributable

The following Microsoft Visual C++ Redistributable's must be installed on all machines that will run SpeechMiner components or interact with SpeechMiner.

- Microsoft Visual C++ 2013 Redistributable: [2013 installation](#)

- Microsoft Visual C++ 2010 Redistributable: [2010 installation](#)

Important

When installing Microsoft Visual C++ 2013 Redistributable you must install both x86 and x64 versions. When installing Microsoft Visual C++ 2010 Redistributable you only need to install the x86 version.

SQL Server

Setting Up the SQL Server

Before you begin installing SpeechMiner, you must install the SQL server on the database server. You can use either Microsoft SQL Server 2008 with Reporting Services or Microsoft SQL Server 2012 with Reporting Services.

For information about installing and configuring the SQL Server for SpeechMiner, see [Setting Up the SQL Server for SpeechMiner](#).

Internet Information Server

Installing IIS on the Web Server or Interaction Receiver Server

The Internet Information Server (IIS) must be installed and operational on the servers that will be used to run the SpeechMiner Web and the Interaction Receiver. You can install and configure:

- [Windows Server 2008](#)
- [Windows Server 2012](#)

Notes:

- The SpeechMiner and Interaction Receiver Application Pool must use .NET framework version 4.0. After you install the SpeechMiner web server, you should check that this is the version in use.
- It is recommended to enable HTTP Compression on the IIS server. For additional information, see [http://technet.microsoft.com/en-us/library/cc771003\(v=ws.10\).aspx](http://technet.microsoft.com/en-us/library/cc771003(v=ws.10).aspx).

Report Viewer

Installing Report Viewer

SpeechMiner can be configured to use Microsoft's Report Viewer to run saved reports at night and cache their results. Using Microsoft's Report Viewer can significantly reduce the time required to load the SpeechMiner **Views** page, if it contains a large number of reports. If you want to use this feature, you have to install it and then configure it to run the jobs you want it to run. You can download the installation file at <http://www.microsoft.com/en-us/download/details.aspx?id=21916>.

For additional information about Report Caching, see: [Defining Caching Reports](#).