

System Requirements v5

Server Requirement

There are several server components needed to host Coach. These are listed below:

Component	Specification	HDD	Notes
Processor	3+ GHz Quad Core		
RAM	8GB		
SSD	NTFS	250GB	
OS	Windows Server 2012 R2*	32GB	https://technet.microsoft.com/en-us/library/dn303418.aspx
Web server	IIS 8		http://www.iis.net/learn/get-started/whats-new-in-iis-8/installing-iis-8-on-windows-server-2012
Database	SQL Server 2014 Standard Edition & Management Studio Express	6 GB	https://msdn.microsoft.com/en-us/library/ms143506(v=sql.120).aspx
Framework	.Net Framework 4.5	2GB	https://msdn.microsoft.com/en-us/library/8z6watww(v=vs.110).aspx Web Platform Installer - http://www.microsoft.com/web/downloads/platform.aspx
Framework	ASP.NET 4.5		Web Platform Installer - http://www.microsoft.com/web/downloads/platform.aspx
Coach	Version 5+	50MB	Qualtrak

* Coach is tested in an environment operating **Windows Server 2012 R2** but is also expected to work with **Windows 7 x64**, **Windows 8 x64** and **Windows Server 2008 R2**.

Example server configuration

3.20 GHz Quad Core Xeon, Windows Server 2012 R2, SQL Server 2014 Standard Edition, IIS 8, with 8GB RAM and 250 GB SSD

SQL Browser

Please ensure that SQL Browser is running. If it is not running, the installation process will not be able to find the available servers and instances

Microsoft Windows PowerShell v3

Microsoft Windows PowerShell v3 is required to be able to install Coach v5 on a server. This can be downloaded from the following link: <http://www.microsoft.com/en-gb/download/details.aspx?id=34595>

The Coach v5 installation process will not work with previous versions of **PowerShell**.

Microsoft Updates

Before installing Coach v5, please ensure that all the latest Microsoft updates are installed on the server.

MySql

If using MySql please either install MySql Workbench (<http://dev.mysql.com/downloads/tools/workbench/>) or MySql Query Browser (<http://downloads.mysql.com/archives.php?p=mysql-query-browser>).

Client Requirement

Coach is served to the user through a browser plug-in. This plug-in is called Microsoft Silverlight 5.1.

Microsoft Silverlight is supported in the following browsers:

Browsers	Versions	Min version
IE	http://www.microsoft.com/getsilverlight/get-started/install/default.aspx , found under System Requirements	9
FireFox	http://www.microsoft.com/getsilverlight/get-started/install/default.aspx , found under System Requirements	34 – 40
Safari	http://www.microsoft.com/getsilverlight/get-started/install/default.aspx , found under System Requirements	28
Chrome	http://www.microsoft.com/getsilverlight/get-started/install/default.aspx , found under System Requirements	7 – 44

Plug-in



Each desktop must have the SILVERLIGHT plug-in installed

Application	Obtained from	Notes
Silverlight	http://www.microsoft.com/getsilverlight/get-started/install/default.aspx	Must be installed on very desktop that will be used to access Coach

Recommended configuration: Windows 8.1 64bit (IE) OR 32bit (Chrome, FF, Safari), 4GB RAM, sound card, speakers / headset, 128GB HDD, screen resolution 1024x768 or better

If you are installing on a site where this is no internet connectivity we advise you to download Silverlight installer prior to going on site. The Silverlight installer can be download form here - <http://www.microsoft.com/getsilverlight/get-started/install/default.aspx>

Media players

We include 3 players. These are Silverlight, WMP and QuickTime.

For .wav files playback in IE we use the Windows Media Player and for .mov screen recordings we use the QuickTime player. We support all html5 formats.

3rd Party Libraries Redistributed with Coach

Proprietor	License	URL
Angularjs	MIT	https://github.com/angular/angular.js/blob/master/LICENSE
Animate	MIT	https://github.com/daneden/animate.css
Bootstrap	Apache 2.0	https://github.com/twbs/bootstrap/blob/master/LICENSE
Font—awesome	MIT	http://fontawesome.io/
Html5shiv.js	MIT/GP L2	https://github.com/aFarkas/html5shiv/blob/master/MIT%20and%20GPL2%20licenses.md
Jquery	MIT	https://jquery.org/license/
Kendoui	End User License	http://www.telerik.com/purchase/license-agreement/kendo-ui-professional
Media-element	MIT	https://github.com/johndyer/mediaelement
respond.js	MIT	https://github.com/scottjehl/Respond/blob/master/LICENSE-MIT
Signalr	Apache 2.0	https://github.com/SignalR/SignalR/blob/master/LICENSE.md
Telerik	End User License	http://www.telerik.com/purchase/license-agreement/reporting-dlw-s
Toastr	MIT	https://github.com/CodeSeven/toastr
Google font: PathwayGothicOne-Regular	SIL Open Font License	http://scripts.sil.org/cms/scripts/page.php?site_id=nrsi&id=OFL https://developers.google.com/fonts/

High Availability

By end of September 2015 we will be releasing requirements for HA configuration.