

Server and hosting requirements

Supported server-side configuration

We recommend you to install the following components on the computer where you want Kentico to run. However, if you do not install these components on your computer before installing Kentico, the new Kentico Installer is capable of downloading and installing them or their suitable alternatives (except for the operating system and the built-in Visual Studio server) on its own. Although, in such case, your computer must be connected to the Internet.

- Windows Vista Home Premium/Business/Enterprise/Ultimate, Windows 7 (both 32bit and 64bit) or Windows 8 (both 32bit and 64bit), or their corresponding server versions – Windows Server 2008, 2008 R2, 2012.
- Microsoft .NET Framework 4.0 or higher.
- Microsoft Internet Information Services (see the table below) or Visual Studio/Visual Web Developer 2008/2010/2012 built-in web server. Depends on which server you choose to install your web project into.
- Microsoft SQL Server 2005, 2008, 2008 R2, 2012 (including free SQL Server Express Edition [2005/2008/2012](#)).

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Related pages

- [Installing Kentico \(Questions and Answers\)](#)
- [Deploying Kentico to a live server](#)
- [Installing Kentico from the command line](#)

Internet Information Services overview

The following table lists instructions on how to install different versions of IIS on different operating systems.

Internet Information Services version	Operating system	Details and installation instructions
IIS 5.1	Windows XP Professional	not supported
IIS 6.0	Windows Server 2003	not supported
IIS 7.0	Windows Vista	IIS 7 Installation and Deployment
	Windows Server 2008	
IIS 7.5	Windows 7	
	Windows Server 2008 R2	
IIS 8.0	Windows 8	Installing IIS on Windows Server 2012
	Windows Server 2012	

For the Kentico Installer to work correctly with your IIS, check that the following features are installed on your computer:

- On Windows 7: **ASP.NET**, **.NET Extensibility**, **ISAPI Extensions** and **ISAPI Filters**.
- On Windows 8: **ASP.NET 4.5**, **.NET Extensibility 4.5**, **ISAPI Extensions** and **ISAPI Filters**

See [Configuring IIS for the installation of Kentico](#) for instructions.

Hosting Requirements

The following list presents requirements that your web hosting provider should meet.

- All server-side requirements.
- Medium-trust or full-trust permissions for the ASP.NET application.
- If the server uses medium trust, ASP.NET AJAX 1.0 must be installed on the server.
- It's recommended that your hosting plan comes with 250 MB or more memory and 100+ MB database.

Trouble finding a web hosting provider?

You can pick from the list of our [hosting partners](#).

Cloud hosting

Kentico CMS fully supports the [Microsoft Windows Azure](#) platform, including SQL Azure, Azure Storage and other services. Windows Azure SDK 1.7 is required.

Development Tools

If you want to create custom web parts or integrate custom code, you need:

- **Visual Studio 2010/2012** or free Visual Web Developer 2010 Express / Visual Studio Express 2012 for Web.

Supported Client Browsers for Content Editors

- Internet Explorer 8+
- Firefox 4.0+
- Chrome 12
- Safari 4.0+ or Firefox 4.0+ on Mac OS

Supported Client Browsers for Site Visitors

- Internet Explorer 6.0+
- Firefox 1.0.5+
- Chrome 12+
- Mozilla 1.7.1+
- Netscape 7.1+
- Opera 7.52+
- Safari or Firefox on Mac OS
- Mobile browsers, such as Safari on iPhone, are supported as well, but some features may be limited by browser capabilities.

The visitor browser requirements also depend on the custom functionality used on the website.