

Project Server 2013 – Hardware and software Requirements

Hardware Requirements

Small Farm - two-tiered deployment:

Server 1: Application and front-end web

Server 2: SQL Server

- **Front-end web and Application server hardware recommendations for Project Server 2013**

Component	Minimum requirement
Processor	64-bit, four-core, 2.5 GHz minimum per core
RAM	8 GB for developer or evaluation use 16 GB for production use
Hard disk	50 GB (System) 50 GB (Data)

- **SQL Server hardware recommendations for Project Server 2013**

Component	Minimum requirement
Processor	64-bit, four-core, 2.5 GHz minimum per core (If your dataset size is significantly larger than the medium dataset, we recommend 8 cores.)
RAM	16 GB
Hard disk	80 GB (System) 80 GB (Data) 80 GB (Logs)

Medium Farm - Three-tiered deployment:

Server 1: Front-end web server

Server 2: Application server

Server 3: SQL Server

- **Hardware requirements for a Front-end web server of Project Server 2013**

Component	Minimum requirement
Processor	64-bit, four-core, 2.5 GHz minimum per core
RAM	8 GB for developer or evaluation use 16 GB for single server and multiple server farm installation for production use
Hard disk	80 GB

- **Hardware requirements for an Application server of Project Server 2013**

Component	Minimum requirement
Processor	64-bit, four-core, 2.5 GHz minimum per core
RAM	8 GB for developer or evaluation use 16 GB for single-server and multiple-server farm installation for production use
Hard disk	80 GB (System) 80 GB (Data)

- **Hardware requirements for the SQL Server tier of Project Server 2013**

Component	Minimum requirement
Processor	64-bit, four-core, 2.5 GHz minimum per core (If your dataset size is significantly larger than the medium dataset, we recommend 8 cores.)
RAM	16 GB
Hard disk	80 GB (System) 100 GB (Data) 100 GB (Logs)

Software Requirements

Operating system

Project Server 2013 runs on the following server operating systems:

- Windows Server 2012(64-bit)
- Windows Server 2008 R2 (64-bit) with a minimum service-pack level of Service pack 1.

Supported Windows Server 2012 editions

Windows Server 2012, Standard Edition (64-bit)

Windows Server 2012, Database Edition (64-bit)

Supported Windows Server 2008 R2 editions

Windows Server 2008 R2 SP1, Standard Edition (64-bit)

Windows Server 2008 R2 SP1, Enterprise Edition (64-bit)

Windows Server 2008 R2 SP1, Datacenter Edition (64-bit)

Windows Server server roles

Application server role

Web Server role with Internet Information Services (IIS) 6 Management Compatibility enabled

SharePoint Server 2013

Project Server 2013 runs as a SharePoint Server 2013 service application. Therefore,, SharePoint Server 2013 is a prerequisite for Project Server 2013 installation

Requirements for the database server (SQL Server)

SQL Server 2012 (64-bit)

SQL Server 2008 R2 with Service Pack 1 (SP1) (64-bit)

The following components of SQL Server are required:

- Database Engine
- Analysis Services
- Management tools
- Connectivity components

The SQL Server Agent service must be running.

Project Server 2013 does not support SQL Server 2005.

Software requirements for Project Server 2013 feature usage

Feature	Required software
My Tasks (task synchronization with Exchange Server 2013, Project Server 2013, and SharePoint Server 2013)	Server requirements: Exchange Server 2013 Desktop requirements (supported Outlook versions): <ul style="list-style-type: none"> • Outlook 2013 • Outlook 2010 • Microsoft Office Outlook 2007 • Microsoft Office Outlook 2003 Mobile requirements (supported mobile operating system versions): <ul style="list-style-type: none"> • Windows Phone 7.5 or newer • iApple: OS 5 or newer • Android 2.3 or newer
Active Directory Synchronization (Resources and security groups)	The domain controller must be one of the following operating systems: <ul style="list-style-type: none"> • Windows Server 2008 R2 • Windows Server 2008 • Windows Server 2003
Reporting	On premises (supported versions): <ul style="list-style-type: none"> • Excel 2013 • Excel 2010 Project Online: <ul style="list-style-type: none"> • Excel 2013 only
Lync presence in Project Web App or Project Professional	One of the following: <ul style="list-style-type: none"> • Lync 2013 with Internet Explorer 9, Internet Explorer 8, FireFox 10, or Google Chrome 17. • Lync 2010 with Internet Explorer 9 or Internet Explorer 8. • Internet Explorer 9, Internet Explorer 8, FireFox 10, and Google

	Chrome 17 with any Office 2013 application will provide the user a contact card, but no Lync presence.
Workflow editing	Requires both of the following: <ul style="list-style-type: none"> • SharePoint Designer 2013 • Microsoft Visio 2013

Project Professional client compatibility with Project Server 2013

Project Server version	Supported Project Professional version	Note
Project Server 2013	<ul style="list-style-type: none"> • Project Professional 2013 	
Project Server 2010	<ul style="list-style-type: none"> • Project Professional 2010 • Office Project Professional 2007 with Service Pack 2 	Project Professional 2007 with Service Pack 2 can only connect to Project Server 2010 when backward compatibility mode is enabled on the server.
Project Server 2007	<ul style="list-style-type: none"> • Office Project Professional 2007 	

- Project Professional 2013 does not connect to Project Server 2010.
- Project Server 2013 does not provide a "backward compatibility" connectivity feature for any previous Project Professional client versions. Project Server 2013 is only supported to use the Project Professional 2013 client.

Project Professional 2013 installation requirements

Computer and Processor	1 GHz or faster x86/x64 processor with SSE2 instruction set
Memory	<ul style="list-style-type: none"> • 1 GB RAM (32-bit) • 2 GB RAM (64-bit)
Hard disk	2 GB available
Operating system	<p>Supported versions:</p> <ul style="list-style-type: none"> • Windows 7 • Windows 7 • Windows Server 2008 Release 2 <p>Note: With .NET Framework version 3.5 or 4.0</p>
Graphics	Graphics hardware acceleration requires DirectX10 graphics card 1024x576 resolution
Browser requirements	<p>Supported versions:</p> <ul style="list-style-type: none"> • Internet Explorer 10 • Internet Explorer 9 • Internet Explorer 8 • FireFox 10 • Safari 5 • Google Chrome 17
Visual Reports requirements	<ul style="list-style-type: none"> • Office Excel 2007, Excel 2010, or Excel 2013 • Office Visio 2007, Visio 2010, or Visio 2013

Project Web App requirements for Project Server 2013

Internet Explorer 10
 Internet Explorer 9
 Internet Explorer 8
 FireFox 10
 Safari 5
 Google Chrome 17