Office System > Office Project Server 2007 > Deployment for Office Project Server 2007

# Install Project Server 2007 to a stand-alone computer

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This article discusses the advantages and disadvantages of installing Microsoft Office Project Server 2007 in stand-alone mode, and it also provides the installation steps.

## Overview of Project Server 2007 stand-alone mode

Office Project Server 2007 can be installed not only to a farm, but can also be installed to a single computer in stand-alone mode. In stand-alone mode, the application server, front-end Web server, and database are all installed to a single computer using default settings.



User Requests

Application Server Front-End Web Server Database (SQL Express 2005)

Stand-alone mode is best used for evaluating the product. It is important to note the following limitations of Office Project Server 2007 when it is installed in this way:

- Stand-alone mode supports single-server deployments only, therefore precluding your options for configuring redundancy.
- SQL Server Express 2005 is installed as the database server. Unlike the advanced installations of Office Project Server 2007 in which SQL Server 2000 or 2005 is installed independently of the Office Project Server 2007 installation, in stand-alone mode the database engine is installed automatically during the installation. If you are familiar with MSDE 2000, you may want to read <a href="Feature Comparison of MSDE">Feature Comparison of MSDE</a> and SQL Server 2005

  Express

(http://www.microsoft.com/technet/prodtechnol/sql/2005/msde2sqlexpress.mspx#EIE).

#### Important:

If you are planning to change to a larger Project Server deployment later, be aware that the SQL Server Express 2005 database cannot be migrated to SQL Server 2000.

Installation and configuration is simple:

- Project Web Accesss site, Web applications, and the Shared Services Provider are automatically provisioned.
- Service account information is not required for installation. The installation uses Network Service accounts to finish.

## System requirements

Before installing Office Project Server 2007 in stand-alone mode, verify that the computer meet the hardware and software requirements listed in this section.

### Hardware requirements

Component	Minimum	Recommended
Processor	2.5 gigahertz (GHz)	Dual processors that are each 3 GHz or faster
RAM	1 gigabyte (GB)	2 GB
Disk	NTFS file system–formatted partition with a minimum of 3 GB of free space	NTFS file system–formatted partition with 3 GB of free space plus adequate free space for your Web sites
Drive	DVD drive	DVD drive or the source copied to a local or network-accessible drive

## Page Options



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#### **Related Links**

- Deploy Project Server 2007 to a server farm environment
- <u>Deploy Office Project Server</u> 2007 with Office SharePoint Server 2007
- Configure Office Project Server 2007 client connectivity

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Component	Minimum	Recommended
Display	1024 × 768	1024 × 768 or higher resolution monitor
Network	56 kilobits per second (Kbps) connection between client computers and server	56 Kbps or faster connection between client computers and server

## **Software Requirements**

Office Project Server 2007 has the following software requirements. It is important to note that because Office Project Server 2007 is built on Windows SharePoint Services 3.0, the requirements that apply to Windows SharePoint Services 3.0 also apply to Office Project Server 2007.

#### Operating system

Office Project Server 2007 runs on Windows Server 2003 with SP1 or later. We recommend that you apply all critical updates. You can use the following Windows Server 2003 editions:

- · Windows Server 2003, Standard Edition
- · Windows Server 2003, Enterprise Edition
- Windows Server 2003, Datacenter Edition
- · Windows Server 2003, Web Edition

#### Web browser

Internet Explorer 6.0 with the most recent service packs or Internet Explorer 7.0.

#### **Internet Information Services 6.0**

Internet Information Services (IIS) 6.0 must be enabled on the computer. You also must configure the server to use worker process isolation mode. This is the default setting in new installations. However, if you have upgraded from IIS 5.0 on Windows Server 2000, then IIS 5.0 isolation mode is enabled and you must change this setting to worker process isolation mode. Worker process isolation mode takes advantage of the redesigned architecture for IIS 6.0 and uses the worker process core component.

#### Microsoft .NET Framework 3.0

The Microsoft .NET Framework 3.0 download installs the required Windows Workflow Foundation component (Build 4203.2) needed for workflow functionality.

On the Microsoft .NET Framework 3.0 download page, follow the instructions for downloading and installing Microsoft .NET Framework 3.0. There are separate downloads for x86-based computers and x64-based computers: be sure to download and install the appropriate version for your computer. The Microsoft .NET Framework 3.0 download installs the required Windows Workflow Foundation components.

#### Install .NET Framework 3.0

- 1. In your Web browser, go to the Microsoft .NET Framework 3.0 Redistributable Package download site: (http://www.microsoft.com/downloads/details.aspx?FamilyId=10CC340B-F857-4A14-83F5-25634C3BF043&displaylang=en).
- 2. Click Download, and then click Run.
- 3. On the Welcome to Microsoft. NET Framework Setup page, click Next.
- 4. Select the I accept the terms of the License Agreement check box, and then click Install.
- 5. When installation is complete, click Finish.

After installing .NET Framework 3.0, you must verify that ASP.NET 2.0.50727 is enabled.

Enable ASP.NET 2.0.50727 in Internet Information Services (IIS)

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- 1. Click Start, and then click Run.
- 2. In the Open box, type inetmgr, and then click OK.
- 3. In the left pane of the Internet Information Services (IIS) Manager, select the computer on which you want to enable ASP.NET.
- 4. In the right pane, double-click the Web Service Extensions folder.
- 5. Right-click ASP.NET v2.0.50727, and then choose Allow.

## Enable ASP.NET 2.0.50727 in Internet Information Services (IIS) from a command prompt

- 1. Open a Command Prompt window.
- 2. Change to the following directory: %windir%\Microsoft.net\Framework\v2.0.50727.
- 3. Run the following command:

aspnet\_regiis.exe -i -enable

## **Notification requirements**

If, in your deployment planning for Office Project Server 2007, you determined that you will need to send e-mail notifications, you need a Simple Mail Transfer Protocol (SMTP) server. If you need to receive e-mail notifications, you need a mail client that uses one of the following protocols to receive mail from the SMTP server, such as:

- · Post Office Protocol 3 (POP3)
- · Internet Message Access Protocol 4 (IMAP4)

Alternatively, your mail client can receive e-mail notifications if you have Microsoft Messaging Application Programming Interface (MAPI)-compliant messaging software.

### Installing Project Server 2007 in stand-alone mode

- 1. Navigate to the installation location for Project Server and double-click the Setup.exe file to begin setup.
- 2. In the Enter Product Key page, type the 25-character product key, and click Continue.
- 3. In the End User License Agreement page, view the terms of the agreement. Check I accept the terms of the agreement, and then click Continue.
- 4. On the Installation Types page, click **Basic** to start the installation.
- On the page that appears when installation is complete, select Run the SharePoint Products and Technologies
   Configuration Wizard now and then click Close. You must run the SharePoint Products and Technologies Configuration
   Wizard to automatically complete the required provisioning steps.
- 6. At the Welcome to SharePoint Products and Technologies page, click Next.
- 7. A confirmation dialog message appears, stating that the following services might need to be restarted or reset during the configuration:
  - · Internet Information Services
  - · SharePoint Administration Service
  - SharePoint Timer Service
  - · Click Yes to continue. A status bar appears to show the configuration progress.
- 8. When configuration is complete, the Configuration Successful page will appear. Click Finish.

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9. The Manage Project Web Access page appears and will list the Project Web Access instance that is being provisioned. Click the Refresh Status button from time to time to check if the Project Web Access instance has been provisioned. When the status appears as provisioned, click on the URL to go to the Project Web Access home page.

You may need to add the URL to the Project Web Access home page to the list of trusted sites in Internet Explorer.

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