FileMaker® Server 15

Network Install Setup Guide

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FileMaker, Inc.
5201 Patrick Henry Drive
Santa Clara, California 95054

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Network Install Setup Guide

This document explains how to configure the installation of FileMaker® Server 15 for Windows or OS X over a network.

Your electronic download or DVD contains FileMaker Server installers for Windows and OS X. All use of this software is subject to the terms of your license agreement.

Before you begin

Before you configure your installation, do the following:

- Find the 35-digit alphanumeric license key for your software.

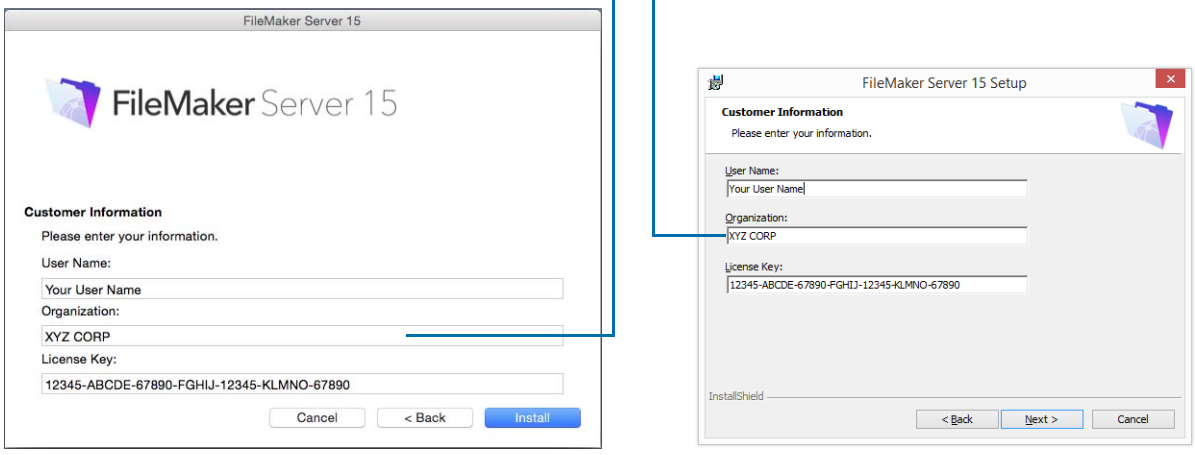
  Your license key can be found on the software download page.

  You must enter the user name, organization, and license key during installation, or the software will not install.

  Important The license key is customized for your organization. When installing software, enter the organization name exactly as it appears on the software download page. The organization name must be capitalized the same way as it appears on your agreement. For example, the software download page may show this information:

  The organization name and license keys below are both required to install your software. We recommend that you print this page, and retain a copy for your records. For installation, the software requires the entry of information exactly as it appears here:

  Organization Name: **XYZ CORP**
  License: **12345-ABCDE-67890-FGHIJ-12345-KLMNO-67890**



- Determine how the license key and other personalized information will be entered when users install FileMaker Server. There are two ways to enter this information:
  - You can set up an assisted installation, which uses a *personalization file* named Assisted Install.txt to supply information to the installer and standardize your FileMaker Server installations. This method lets you customize the installation, and eliminates the need to distribute and administer license keys. (FileMaker, Inc. recommends this method.)
  - Users can personalize the software by entering their name and the license key when installing FileMaker Server on their computers.

Important To install FileMaker Server, users must have administrator privileges.

Where to find FileMaker documentation

- In FileMaker Server Admin Console, choose **Help** menu > **FileMaker Server Product Documentation**.
- Click the links on the FileMaker Server Admin Console Start Page.
- To learn about, view, or download additional FileMaker documentation, visit http://www.filemaker.com/documentation.

For information about the product or deploying FileMaker Server, see FileMaker Server Getting Started Guide.

Online Help is accessible from FileMaker Server Admin Console. Choose **Help** menu > **FileMaker Server Help**.

About assisted installations

An assisted installation eases installation of FileMaker Server when users are installing multiple deployments. You enter required information (such as a generic user name, company name, license key, and various installation options) in a personalization file and then make the file available on your network. The file is used by the installer to install FileMaker Server on computers in your organization.

In Windows, you can also set up a silent (unattended) installation, which suppresses display of the installation screens. For more information, see “About silent assisted installations (Windows)” on page 8.

After you edit the personalization file and make it and the FileMaker Server installation files available on the network, users can perform an assisted installation. See “How users perform an assisted installation” on page 7.

After an assisted installation of FileMaker Server, users must use the Deployment assistant to set up their single- or multiple-machine deployments of FileMaker Server. For more information, instruct users to see FileMaker Server Getting Started Guide.

Setting up assisted installations

To set up a networked volume so that users can install FileMaker Server for both Windows and OS X, perform the steps in the following sections.

Copying installation files to a networked volume

To make FileMaker installation files available on your network:

1. Create a folder on a networked volume for the FileMaker Server installer files.
2. Locate the following folder and files, and copy them to the folder you created on your networked volume:
   - Windows: The Files folder, which contains the personalization file, Assisted Install.txt, and other required installation files.
   - OS X: The FileMaker Server 15 installer application and the personalization file, Assisted Install.txt.
3. To use a personalization file, continue with the section “Customizing the personalization file.”

   If you don’t want to use a personalization file, continue with the section “How users perform an assisted installation” on page 7.

Customizing the personalization file

1. Use a text editor to open the Assisted Install.txt file on your networked volume.

   Note The Assisted Install.txt file is a cross-platform file. The same Assisted Install.txt file can be used for installing on both Windows and OS X systems.

2. Modify the following variable settings as needed.

To	Do this
Enter a user name for all installations	Type a name after **Name=** If you leave this variable blank, the installer defaults to the name that was used to register Windows (Windows) or the account user name (OS X).
Enter an organization name for all installations	Type a name after **Organization=** Windows: If you leave this variable blank, the installer defaults to the name that was used to register Windows. When specifying a variable for **Organization=**, type the organization name exactly as it appears on the software download page.
Enter a valid license key for all installations	Type your license key after **License Key=** The license key is not case-sensitive. For information about the license key, see “Before you begin” on page 4.
Specify the installation type	Type one of the following after **Installation Type=** ▪ **0** (zero) to install a single-machine deployment (default) ▪ **1** (one) to install a multiple-machine deployment

To	Do this
Specify the machine configuration	Type one of the following after **Master/Worker Designation=** ▪ **0** (zero) to configure the master machine (default) ▪ **1** (one) to configure the worker machine If you are setting up a multiple-machine deployment, you need to provide an Assisted Install.txt file for installing on the master machine and a separate Assisted Install.txt file for the worker machine. A multiple-machine deployment has one master machine and one worker machine.
Specify whether the installer automatically starts the Deployment assistant after installation	Type one of the following after **Launch Deployment Assistant=** ▪ 0 (zero) to suppress starting the Deployment assistant after installation ▪ **1** (one) to start the Deployment assistant after installation (default)
Specify the FileMaker Server user account	Type one of the following after **FileMaker Server User=** ▪ **0** (zero) to run FileMaker Server under the default account (fmserver for OS X, Local System for Windows) ▪ **1** (one) to run FileMaker Server under a different account
Suppress or display the personalization, installation type, machine configuration, and FileMaker Server user account dialog boxes during installation	Type one of the following after **SkipDialog=** ▪ **0** (zero) to display the dialog boxes during installation ▪ **1** (one) to suppress the dialog boxes. Users don't have to enter information in the Name and Company variables, and they don't see the license key. If the key or user name you entered is invalid, the personalization dialog box still displays. If you enter **FileMaker Server User=1**, then the FileMaker Server user account dialog box still displays.
Specify the port to use for HTTP connections	Type an available port number after **HTTP Port=** If you leave this variable blank, the default HTTP port is 80. If the specified port is not available, the software will not install.
Specify the port to use for HTTPS connections	Type an available port number after **HTTPS Port=** If you leave this variable blank, the default HTTPS port is 443. If the specified port is not available, the software will not install.

3. Save the changes you have made to Assisted Install.txt as plain text.

- Windows: Assisted Install.txt and Setup.exe must be in the Files folder during installation.
- OS X: Assisted Install.txt must be in the same folder as the FileMaker Server 15 installer application during installation.

How users perform an assisted installation

To install FileMaker Server, instruct users to mount the volume containing the installation files, then double-click Setup.exe (Windows) or the FileMaker Server 15 installer application (OS X).

Windows: Instruct users who see the Open File – Security Warning dialog box to click **Run** to continue installing.

If the file, Assisted Install.txt, is present in the same folder as the installer, the installer uses information in the file during installation. If this file is not present or is incomplete, users have to supply required information.

After installation is complete, users must use the Deployment assistant to set up their single- or multiple-machine deployments of FileMaker Server. In the Assisted Install.txt file, you can specify whether the Deployment assistant starts automatically after installation. If you choose to suppress starting the Deployment assistant, then instruct users to go to the Admin Console Login Page. The Deployment assistant starts automatically.

Windows: A shortcut pointing to the Admin Console login page is created in **Start** menu > **All Programs** > **FileMaker Server** (or **Start** menu > **Programs** > **FileMaker Server**) on the master machine. On Windows versions that have the Start screen, the shortcut is available on the Windows Start screen.

OS X: An alias pointing to the Admin Console login page is created on the desktop of the master machine.

Notes

- To install FileMaker Server, users must have administrator privileges.
- In Windows, you can choose the language displayed in the installer. In OS X, the installer displays in the same language as the current OS X system language. In Windows and OS X, the language that users see when they use FileMaker Server Admin Console is the same as the language of the base OS installation on the master machine.

About silent assisted installations (Windows)

During a silent (unattended) installation, user interaction with the FileMaker Server installer is kept to a minimum. Required installation information is read from the personalization file, Assisted Install.txt, and installation screens are not displayed.

There are two ways to perform a silent installation. Users can:

- Double-click the Setup.exe file, which is located on the mounted volume. This method requires that you modify the Setup.ini file. For more information, see the next section.
- Type the installation command and applicable options at the command line. For more information, see “Performing a silent installation using the command line (Windows)” on page 9.

Important

- By default FileMaker Server uses ports 80 and 443 on the user’s machine. If ports 80 and 443 are not available, you must specify replacement ports that are available, or the software will not install.
- FileMaker Server requires the following components:
  - Java Runtime Environment
  - Bonjour for Windows
  - Microsoft Visual Studio C++ Redistributable Package
  - Microsoft Application Request Routing

  FileMaker Server installer automatically installs these components if they are not on the user’s machine. For information about FileMaker Server hardware and software requirements, see the FileMaker Server system requirements.

Modifying Setup.ini for silent installation (Windows)

If you make the following changes to the Setup.ini file, a silent installation begins when users mount the networked volume and double-click Setup.exe.

1. Locate the Setup.ini file in the Files folder inside the FileMaker Server 15 folder.
2. Open Setup.ini using a text editor.
3. Locate the [Startup] section and type one of the following after **CmdLine=**

To	Add the options as shown after CmdLine=
Install FileMaker Server without a user interface (silent install)	**CmdLine=/q**
Display a progress bar and Cancel button during installation	**CmdLine=/qb**

4. Save and close the Setup.ini file.

Performing a silent installation using the command line (Windows)

Users can install FileMaker Server from the command line. When you use this method, the installer can inform users whether installation was successful.

A command line silent installation requires you to run the Command Prompt as administrator.

To run as administrator on Windows versions with the Start menu:

1. Choose **Start** menu > **All Programs** > **Accessories** (or **Start** menu > **Programs** > **Accessories**).
2. Right-click **Command Prompt**, then choose **Run as Administrator**.

To run as administrator on Windows versions with the Start screen:

1. Right-click the Start screen, and select **All apps**.
2. Right-click **Command Prompt**, and select **Run as administrator**.

The following table describes options you have when performing an assisted installation from the command line.

To	Instruct users to open a command window, then type
Install FileMaker Server without a user interface (silent install)	`"`*pathname*`\setup.exe" /s /v/qn`
Display a dialog box indicating whether FileMaker Server was successfully installed	`"`*pathname*`\setup.exe" /s /v/qn+`
Display a progress bar and Cancel button during installation	`"`*pathname*`\setup.exe" /s /v/qb`
Uninstall FileMaker Server without a user interface (silent uninstall)	`"`*pathname*`\setup.exe" /s /x /v/qn`

Note *pathname* is the location of the installer folder you created on the networked volume.