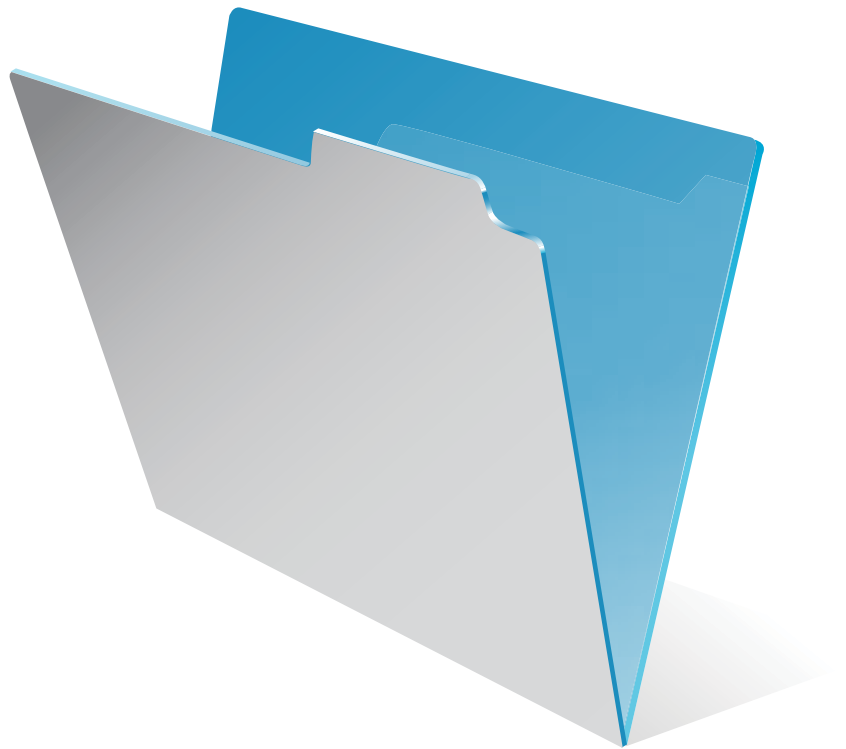


FileMaker® Pro 10

Network Install Setup Guide



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Preface

This document explains how to configure the installation of FileMaker® Pro or FileMaker Pro Advanced over a network.

For information about the products or to install single copies, see the *Installation and New Features Guide*.

PDF documentation comes with the electronic download and the product CD. You can also access electronic documentation in the following ways:

- In FileMaker Pro or FileMaker Pro Advanced, choose Help menu > Product Documentation, then choose the document you want from the submenu.
- On the web, go to www.filemaker.com/documentation.

Your electronic download or CD contains FileMaker product installers for Windows and the Mac OS. 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:

Step 1. Find the license key

You must enter the 35-digit alphanumeric license key to install the software. If you paid for your software electronically, you received an email message with a link to a PDF file with your license key. If you have a product CD, the license key is on the back of the CD sleeve.

Important If you purchased a Volume License or Site License, the license key is customized for your organization. When installing software, enter the organization name exactly as it appears on your license agreement (“Proof of License”). The organization name must be capitalized the same way it appears on your agreement.

Step 2. Copy the 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 installer files.
2. Locate the following files on the electronic download or product CD 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.
 - Mac OS: The FileMaker Pro or FileMaker Pro Advanced installer application and the personalization file (Assisted Install.txt), which are located at the root level of the CD.

Note If you share the electronic download or CD over the network rather than copying installation files to a networked volume, only one installer will be available—the installer for the platform of the machine running the CD. If you share the CD over the network, you can’t use a personalization file. See “About the personalization file” on page 10.

Step 3. Determine how personalized information will be entered

There are five ways to enter personalized information (such as user name, license key, and organization name) and set installation options.

Important Use a single method for entering all personalization information and installation options. To avoid conflicts, do not combine methods. For example, do not enter the user name in the personalization file, and the organization name in the command line.

- You can set up an assisted installation, which uses a *personalization file* named Assisted Install.txt to supply information to the installer and standardize all networked FileMaker Pro or FileMaker Pro Advanced installations. This method lets you customize the installation, and eliminates the need to distribute and administer license keys. FileMaker, Inc. recommends this method. See “Setting up assisted installations” on page 7.
- (Windows) Users can enter the personalization information at the command line. See “Installing from the command line (Windows)” on page 7.
- (Windows) You can set up a silent assisted installation. User interaction with the FileMaker installer is kept to a minimum. The installer reads personalization information from the personalization file and installation screens do not display. See “Setting up silent assisted installations (Windows)” on page 8.
- (Windows) You can set up an MSI transform that can be applied to the Windows installer. The changes persist in your installer image. You don’t have to edit the personalization file and can remove it from the installer. See “Setting up an MSI transform (Windows)” on page 9.
- Users can personalize the software by entering their information when the installer prompts for it in full user interface mode.

Notes

- Users must have Administrator privileges to install FileMaker Pro or FileMaker Pro Advanced.
- On Mac OS, the installer installs the FileMaker product to use the same language as the current Mac OS system language. Users who want to install the FileMaker product with a different language should use the International System Preference to change the Mac OS language prior to installing the FileMaker product.

About installing Bonjour (Windows)

Bonjour service delivery protocol must be installed for databases to be broadcast and for remote databases to be detected. If Bonjour is not installed or if the Bonjour service isn’t running, users won’t be able to view hosted databases in the Open Remote File dialog box. They can manually enter IP addresses for IPv4 and IPv6 and for database names.

Bonjour can be installed only by using Setup.exe in full user interface mode or silent mode (not FileMaker Pro 10.msi or FileMaker Pro 10 Advanced.msi).

During the setup operation, one of the following will occur:

- If Bonjour isn’t detected, the installer alerts you and prompts you to install Bonjour.

- If a previous version of Bonjour is detected, the installer alerts you. It prompts you to manually uninstall the older version of Bonjour and manually install the version of Bonjour supported by FileMaker.
- If the same or a later version of Bonjour is detected, the installer does not alert you and does not install Bonjour.

You can also install Bonjour manually. Open the Bonjour folder (located at the same level as Setup.exe), open the 32-bit or 64-bit folder, and then launch BonjourSetup.exe.

Setting up assisted installations

1. Set up a networked volume so that users can install FileMaker products for Windows and the Mac OS. See “Step 2. Copy the installation files to a networked volume” on page 5.
2. Edit the personalization file, Assisted Install.txt. See “About the personalization file” on page 10.

To install FileMaker Pro or FileMaker Pro Advanced, instruct users to:

1. Mount the volume containing the installation files.
2. Double-click Setup.exe (Windows) or the FileMaker Pro or FileMaker Pro Advanced installer application (Mac OS).
3. Windows XP and Windows Vista users will see the Open File – Security Warning dialog box. Click Run to continue installing.

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

Installing from the command line (Windows)

Users can install FileMaker products from the command line without editing the Assisted Install.txt file. A command line install requires you to run the Command Prompt as administrator.

1. In Windows, choose Start menu > All Programs > Accessories.
2. Right-click Command Prompt, then choose Run As (Windows XP) or Run as administrator (Windows Vista).
3. Windows XP: In the Run As dialog box, select Administrator, enter the password, then click OK.
Windows Vista: In the Administrator:Command Prompt window, enter a command.

For example:

```
msiexec -i "FileMaker Pro.msi" AI_USERNAME="John Lee"
AI_ORGANIZATION="FileMaker, Inc." AI_LICENSEKEY=12345-12345-12345-12345-
12345-12345-12345
```

The property names must be capitalized. For more information, see “Setting personalization properties” on page 11.

Setting up silent assisted installations (Windows)

During a silent installation, user interaction with the FileMaker installer is kept to a minimum. Required installation information is read from the personalization file (Assisted Install.txt) and installation screens are not displayed. For information about setting up Assisted Install.txt, see “About the personalization file” on page 10.

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

- Double-click the Setup.exe file 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 8.

Modifying Setup.ini for silent installation (Windows)

1. Locate the Setup.ini file in the Files folder inside the FileMaker Pro or FileMaker Pro Advanced folder.
2. Open Setup.ini using a text editor such as Notepad.
3. Locate the [Startup] section and type one of the following after CmdLine=

To	Add the options as shown after CmdLine=
Install a FileMaker product without a user interface (<i>silent install</i>)	CmdLine=/q
Display a progress bar and Cancel button during installation	CmdLine=/qb+
Install FileMaker Pro or FileMaker Pro Advanced to a non-default location on the local machine	CmdLine=/qb+ INSTALLDIR=installpath

Note *Installpath* is the desired location of the FileMaker product folder on the user’s computer. The path cannot contain spaces unless it is enclosed by quotation marks. The following example path would install into the FileMakerPro10 folder inside the Applications folder on drive C:

```
C:\Applications\FileMakerPro10
```

4. Save and close the Setup.ini file.
5. Instruct users to double-click the Setup.exe file located on the mounted volume.

Performing a silent installation using the command line (Windows)

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

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

1. In Windows, choose Start menu > All Programs > Accessories.
2. Right-click Command Prompt, then choose Run As (Windows XP) or Run as administrator (Windows Vista).
3. Windows XP: In the Run As dialog box, select Administrator, enter the password, then click OK.
Windows Vista: In the Administrator:Command Prompt window, enter a command.

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

To	Instruct users to open a command window, then type
Install a FileMaker product without a user interface (<i>silent install</i>)	<code>"pathname\setup.exe" /s /v/qn</code>
Uninstall a FileMaker product without a user interface (<i>silent uninstall</i>)	<code>"pathname\setup.exe" /s /x /v/qn</code>
Install a FileMaker product when required — advertise to current user (<i>silent advertised install</i>)	<code>"pathname\setup.exe" /s /v /ju</code>
Install a FileMaker product when required — advertise to all users (<i>silent advertised install</i>)	<code>"pathname\setup.exe" /s /v /jm</code>
Display a dialog box indicating whether the FileMaker product was successfully installed	<code>"pathname\setup.exe" /s /v/qn+</code>
Display a progress bar and cancel button during installation	<code>"pathname\setup.exe" /s /v/qb+</code>
Install FileMaker Pro to a non-default location on your local machine	<code>"pathname\setup.exe" /s /v"/qb+ INSTALLDIR="installpath\FileMaker Pro 10\""</code>
Install FileMaker Pro Advanced to a non-default location on your local machine	<code>"pathname\setup.exe" /s /v"/qb+ INSTALLDIR="installpath\FileMaker Pro 10 Advanced\""</code>

Notes

- *Pathname* is the location of the installer directory you created on the networked volume.
- *Installpath* is the desired location of the FileMaker product folder on the user's computer. The path cannot contain spaces unless it is enclosed by quotation marks.
- The installer may reboot the computer if required.

Setting up an MSI transform (Windows)

You can use an MSI transform (*.mst file) to provide personalization information to the installer. For information about Orca, MsiTran.exe, and other Windows installer development tools, see www.microsoft.com.

1. Create a copy of the FileMaker Pro.msi file. For example, name the copy FileMaker Pro Assisted Install.msi.
2. Use Orca (or similar software) to edit FileMaker Pro Assisted Install.msi. Set the personalization properties (AI_*) in the Property table.
See “Setting personalization properties” on page 11.
3. Use an MSI transform generating tool, like MsiTran.exe, to create a transform. For example, to create a transform named Example.mst, type:

```
msitrans.exe -g "FileMaker Pro.msi" "FileMaker Pro Assisted Install.txt"
Example.mst
```

4. Apply the transform to the installer. For example:

```
msitrans.exe -a Example.mst "FileMaker Pro.msi"
```

5. Instruct users to run the installer using the command line, or by double-clicking the Setup.exe file located on the mounted volume.

About the personalization file

An assisted installation eases installation of FileMaker Pro or FileMaker Pro Advanced in a multiple computer environment. You enter information (such as a generic user name, organization name, license key, and installation options) in a personalization file, and then make the file available on your network.

The personalization file, Assisted Install.txt, is used by the FileMaker installers to install FileMaker Pro or FileMaker Pro Advanced on computers in your organization. The file is identical on Windows and Mac OS.

To edit the personalization file:

1. Use a text editor such as Notepad (Windows) or TextEdit (Mac OS) to open the Assisted Install.txt file on your networked volume.
2. Edit the personalization file. See “Setting personalization properties” on page 11.
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.
 - Mac OS: Assisted Install.txt must be in the same folder as the FileMaker Pro or FileMaker Pro Advanced installer application during installation.

Windows: Before FileMaker Pro 7, the personalization file was named FileMaker Pro x.pdf. This file still exists and is required for an assisted installation, but you should not edit this file. The file is used by Microsoft SMS.

Setting personalization properties

This section explains the properties and variables in the personalization file, Assisted Install.txt.

Note Property names (AI_*) must be capitalized. Variable settings are not case-sensitive, except for organization names. (See the description for AI_ORGANIZATION.)

To	Do this
Enter a user name for all installations	Type a name after AI_USERNAME= If you leave this variable blank, the installer defaults to the name that was used to register Windows (Windows) or the account user name (Mac OS).
Enter a company name for all installations	Type a name after AI_ORGANIZATION= If you purchased a Volume License or Site License, type the organization name exactly as it appears on your license agreement (“Proof of License”). The organization name must be capitalized the same way it appears on your agreement. Windows: If you leave this variable blank, the installer defaults to the name that was used to register Windows.
Enter a valid license key for all installations	Type your license key after AI_LICENSEKEY= For information about the license key, see “Step 1. Find the license key” on page 5.
Windows: Specify the language version of the FileMaker product. This setting only works when users perform a silent assisted installation. See “Setting up silent assisted installations (Windows)” on page 8.	Type the name of the language after AI_LANGUAGE= Valid entries are: Dutch, English, French, German, Italian, Japanese, SimplifiedChinese, Spanish, Swedish, or TraditionalChinese. Mac OS: Do not specify a language setting. The FileMaker installer uses the current language setting from your operating system.
Windows: Specify whether the FileMaker product is available to all users or to the current user only	Type one of the following after AI_APPLICATIONUSERS= <ul style="list-style-type: none"> ■ AllUsers to make the FileMaker product available to any user logged in on this computer ■ OnlyCurrentUser to restrict use of the FileMaker product to the user account that is logged on during installation
Prevent or allow users to create new databases	Type one of the following after AI_NONEWDATABASES= <ul style="list-style-type: none"> ■ 1 (one) to prevent users from creating databases ■ 0 (zero) to allow users to create databases For more information, see “Preventing users from creating databases” on page 12.
Windows: Create a shortcut for the FileMaker product on the desktop and in the Quick Launch toolbar	Type one of the following after AI_SHORTCUTS= <ul style="list-style-type: none"> ■ 1 (one) to create a shortcut ■ 0 (zero) if you don’t want to create a shortcut See the note at the end of this table for more information.
Suppress or display electronic registration	Type one of the following after AI_REGISTRATION= <ul style="list-style-type: none"> ■ 0 (zero) to suppress electronic registration. Your FileMaker product won’t prompt users to enter registration information. ■ 1 (one) to display an electronic registration reminder

To	Do this
Suppress or display the personalization dialog box during installation	<p>Type one of the following after AI_SKIPDIALOG=</p> <ul style="list-style-type: none"> 1 (one) to suppress the personalization dialog box. Users don't have to enter a name or organization, and they don't see the license key. (If the key you entered is invalid, the personalization dialog box displays.) 0 (zero) to display the personalization dialog box during installation <p>See the note after this table for more information.</p>
Disable or enable the Update Notification dialog box during installation	<p>Type one of the following after AI_DISABLEUPDATENOTIFY=</p> <ul style="list-style-type: none"> 1 (one) to disable the Update Notification dialog box. Users will not be notified when a software update is available. In addition, the following items will not be available in the FileMaker product: Help menu > Downloads and Updates and the General Preferences option. 0 (zero) to enable the Update Notification dialog box. Users will be notified at startup when a software update is available. This is the default setting. <p>For more information on update notification, see the <i>Installation and New Features Guide</i>.</p>

Note The AI_SHORTCUTS and AI_SKIPDIALOG properties determine whether the installer prompts the user to create a shortcut (Windows).

AI_SHORTCUTS=	AI_SKIPDIALOG=	Result
1	1	No prompt. Creates shortcut
0	1	No prompt. Doesn't create shortcut
1	0	Prompt
0	0	Prompt

Preventing users from creating databases

You can set a property, AI_NONEWDATABASES, that prevents users from creating FileMaker databases. If the option is set, the FileMaker product displays an alert message when users do the following:

- Choose File menu > New Database.
- Create a database from the FileMaker Quick Start Screen.
- Export to a FileMaker Pro file.
- Choose File menu > Save a Copy As.
- Open the New Database dialog box.
- Recover a FileMaker Pro file.
- Convert another file format (like tab-delimited) into a new FileMaker Pro file, for example, by choosing File menu > Open.
- Execute an Apple event to open a file in another format.
- Execute the Apple events do menu command to create a file.
- Perform a script that does any of the above.
- Choose a custom menu item that does any of the above.

To create databases, users must reinstall the FileMaker software with the AI_NONEWDATABASES variable set to 0.