

# Technical Specifications

## FileMaker Server 13

### What's included

FileMaker Server 13 is available only as an electronic download and contains product software, product documentation in PDF format, and a link to an electronic license certificate that contains a license key needed for installation.

Languages supported: Worldwide English, French, Italian, German, Swedish, and Japanese

### Compatibility

FileMaker Server 13 supports FileMaker Pro 13, FileMaker Pro 12, FileMaker Go 13, FileMaker Go 12, and FileMaker WebDirect.

Databases from previous versions of FileMaker Pro must be converted to the .fmp12 file format to be hosted using FileMaker Server 13

### System Requirements

#### Operating Systems\*

Windows 8 Pro Edition (64-bit)
Windows Server 2012 Standard Edition (64-bit)
Windows Server 2008 R2 SP1 (64-bit)
Windows 7 Professional Edition SP1 (64-bit)
OS X Mavericks v10.9.x (64-bit)
OS X Mountain Lion and OS X Mountain Lion Server v10.8.5 (64-bit)

\*Version stated is the minimum requirement. FileMaker Server may also work with later operating systems certified by FileMaker, Inc. Operating systems not listed in the table above have not been tested and are not supported.

## Hardware requirements for FileMaker Server

Database Server	
Minimum	Recommended
<b>CPU:</b> Dual Core	<b>CPU:</b> 4-Core
<b>RAM:</b> 4 GB	<b>RAM:</b> 8 GB
<b>Hard Drive:</b> 80 GB or more, dependent on file size, requires minimum 10 GB free space	<b>Hard Drive:</b> 80 GB or more, dependent on file size, requires minimum 10 GB free space

## FileMaker WebDirect

### Supported web browsers

Databases published with FileMaker WebDirect are accessible from a web browser. Supported web browsers include:

- Safari 6.x and Safari 7.x
- Internet Explorer 9.x or 10.x
- Chrome 21.x

### Concurrent connections

Databases published with FileMaker WebDirect are accessed using concurrent connections in FileMaker Server 13. FileMaker Server 13 includes one concurrent connection and additional connections can be purchased through the Server Admin Console or the FileMaker Store.

### Recommended Hardware Configurations for FileMaker WebDirect

FileMaker WebDirect may require a second machine to be configured as a Web Publishing Server. The number of concurrent users accessing your solution determines the server machine configuration.

Number of FileMaker WebDirect	Recommended Web Publishing	
	RAM	CPU
1 - 6	Second machine is not required,	
7 - 16	8 GB	4-Core
17 - 26	12 GB	8-Core
27 - 50	16 GB	12-Core

See the Server Getting Started Guide for more information on machine configurations.

## Capacities

The table below lists the tested and theoretical maximum simultaneous connection limits for FileMaker Server 13. Tested maximums reflect the test configuration and do not represent a guarantee of performance.

FileMaker Server 13		
Type of clients	Tested	Theoretical
FileMaker Pro	250	No Limit**
Custom Web Publishing (CWP)*	200	No Limit**
FileMaker Go	50	No Limit**
FileMaker WebDirect	50	50
ODBC/JDBC	50	No Limit**

\*Multiple users can share a single CWP connection. CWP Connections are based on simultaneous request events, rather than persistent connections.

\*\*Connections are limited only by your hardware, database design, and operating system.

## Additional Requirements

<b>Java</b>	<p>FileMaker Server 13 requires JRE 1.7.0_25</p> <p>This version is the minimum requirement.</p> <p>FileMaker Server may also work with later versions of Java certified by FileMaker, Inc.</p>
<b>PHP</b>	<p>FileMaker Server 13 installs what you need to use PHP including the PHP engine, the FileMaker API for PHP, sample code, and documentation. Use the latest version of PHP that FileMaker, Inc. has certified.</p> <p>Windows users need PHP 5.3.27            Mac OS 10.9 users need PHP 5.4.17            Mac OS 10.8 users need PHP 5.3.15</p>
<b>Admin Console</b>	<p>The Admin Console is accessed through a web browser from a machine that has network access to FileMaker Server 13. Supported web browsers include:</p> <p>Safari 6.x and Safari 7.x            Internet Explorer 9.x or 10.x            Chrome 21.x</p> <p>These versions are the minimum requirements.</p> <p>FileMaker Server may also work with later browser versions</p>

	certified by FileMaker, Inc.
<b>Networking</b>	TCP/IP  FileMaker Server 13 does not limit the number of simultaneous FileMaker Pro/Pro Advanced client connections; each FileMaker Pro/Pro Advanced client requires a licensed copy of FileMaker Pro or FileMaker Pro Advanced.
<b>Supported ESS Data Sources</b>	MS SQL Server 2008 R2 MS SQL Server 2012 MySQL 5.5 Oracle 11gR2

## Deprecated and removed technologies

FileMaker, Inc. continually invests in the latest technology in order to keep making improvements to the FileMaker Platform. As a result, some features and operating systems are deprecated and will be removed in future versions of FileMaker software.

Instant Web Publishing has been removed from FileMaker Server 13.

See a list of deprecated technologies >

[http://help.filemaker.com/app/answers/detail/a\\_id/11468](http://help.filemaker.com/app/answers/detail/a_id/11468)

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