



FileMaker Server 5.5 for Red Hat Linux QuickRef

Server administration command summary

The following table describes the administration commands in FileMaker[®] Server. Text enclosed in the [] characters indicates that the item is optional. *path* indicates a filename or directory.

Command syntax	Description
<code>fmserverd start [-s] [-c <i>path</i>]</code>	<p>Start the FileMaker Server service, read the FileMaker Server configuration file in <code>/etc/fmserver.conf</code>, and open files in the <code>/var/fmserver</code> directory (and subdirectories one level down).</p> <p>Use the <code>-s</code> option to skip automatically opening files in the <code>/var/fmserver</code> directory (and subdirectories one level down).</p> <p>Use the <code>-c <i>path</i></code> option to have FileMaker Server read the configuration file (<code>fmserver.conf</code>) in the alternate path specified.</p>
<code>fmserverd stop [-m "message text"] [-t #minutes] [-f]</code>	<p>Stop the FileMaker Server service after notifying guests that they must disconnect from hosted databases within 2 minutes.</p> <p>Use the <code>-m "message text"</code> option to send a custom message to guests.</p> <p>Use the <code>-t #minutes</code> option to set a custom duration before FileMaker Server stops.</p> <p>Use the <code>-f</code> option to force the FileMaker Server service to disconnect guests immediately, but close databases safely so data integrity is maintained.</p>
<code>fmserverd open [<i>path</i>]</code>	<p>Open (host) FileMaker Pro files in the <code>/var/fmserver</code> directory (and subdirectories one level down) or in the specified path.</p>
<code>fmserverd close [<i>path</i>] [-m "message text"] [-t #minutes]</code>	<p>Close FileMaker Pro files located in the <code>/var/fmserver</code> directory (and subdirectories one level down) or in the specified path.</p> <p>Use the <code>-m "message text"</code> option to send a custom message to guests.</p> <p>Use the <code>-t #minutes</code> option to set a custom duration before files are closed.</p>
<code>fmserverd pause [<i>path</i>]</code>	<p>Pause activity on files located in the <code>/var/fmserver</code> directory (and subdirectories one level down) or in the specified path.</p> <p>Use this command to pause files before copying them to another directory, for example, when backing up databases.</p> <p>Important Don't copy files that are open.</p>
<code>fmserverd resume [<i>path</i>]</code>	<p>Resume activity on all paused FileMaker Pro files or files in the specified path.</p>
<code>fmserverd files</code>	<p>List all files currently open (hosted) by FileMaker Server. If a hosted file is in the paused state, this is indicated in the list.</p>
<code>fmserverd reload [-c <i>path</i>]</code>	<p>Reload the configuration file in <code>/var/fmserver.conf</code> and apply changes to runtime preference settings.</p> <p>Use the <code>-c <i>path</i></code> option to have FileMaker Server read the configuration file (<code>fmserver.conf</code>) in the alternate path specified.</p>
<code>fmserverd -h</code>	<p>Display a list of all FileMaker Server commands and their usage.</p>

Configuration preference setting summary

In the configuration file (`/etc/fmserver.conf`), each preference setting parameter and its value (either an ON or OFF or a specific integer or string value) must reside on a separate line. The parameter and value must be separated by a space or tab character. Parameters and values are not case sensitive. String values must be enclosed in quotes ("").

Comments in the configuration file, which describe each configuration setting, begin with a # character and are ignored by FileMaker Server.

For more information about preference settings, see the *FileMaker Server Administrator's Guide*.

The following table describes the preference settings for FileMaker Server. Settings are listed in the order they appear in the configuration file.

Preference parameter	Default value	Legal range for value	To apply changes	Description
MaxGuests	25	1 to 250 guests	Restart if value is increased; You can reload if value is decreased	The maximum number of guests who can simultaneously access databases hosted by FileMaker Server
DisconnectIdleGuests	OFF	N/A	Reload	Disconnects idle guests automatically and enables the MaxIdleTime and DisconnectWarning parameters
MaxIdleTime	720	10 to 1440 minutes	Reload	Time duration in minutes after which FileMaker Server will disconnect idle guests
DisconnectWarning	"It appears you have been idle for a while. Please switch to another record."	N/A	Reload	Message that is displayed on guest computers before they are disconnected from hosted databases
MaxFiles	50	1 to 125 files	Restart if value is increased; You can reload if value is decreased	The maximum number of files FileMaker Server can host simultaneously
CacheSize	4	2 to 40 MB (whole numbers)	Restart	The amount of RAM cache (temporary storage) in megabytes set aside for FileMaker Server
UseCacheFlush	OFF	N/A	Reload	Flushes (writes) cache to disk at the frequency specified in the FlushTimeInterval parameter
FlushTimeInterval	15	15 to 120 minutes	Reload	Time duration in minutes after which FileMaker Server will flush the cache to disk
HostSingleUserFiles	OFF	N/A	Reload	Enables FileMaker Server to host files set to Single User in FileMaker Pro
UseAutoUpdate	OFF	N/A	Reload	Enables FileMaker Server to automatically download software updates (such as plug-in files required by hosted databases)
ServerRoot	/var/fmserver	N/A	Restart	Sets the search path for hosted databases. Files in this location (and one directory below) open, close, pause, and resume automatically.
FMServerUser	fmserver	N/A	Restart	Specifies the user account name for FileMaker Server. Important See the <i>FileMaker Server Administrator's Guide</i> before changing this parameter.
FMServerGroup	fmserver	N/A	Restart	Specifies the user group name for FileMaker Server. Important See the <i>FileMaker Server Administrator's Guide</i> before changing this parameter.

Preference parameter	Default value	Legal range for value	To apply changes	Description
UseRemoteAdmin	OFF	N/A	Reload	Allows remote administration of FileMaker Server from a client computer
RequirePassword	OFF	N/A	Reload	Requires that a password be provided for remote administration and enables the Password parameter
Password		N/A	Reload	Provides a space for an encrypted password to be added to the configuration file by the <code>fmspasswd</code> utility
UseCustomServerName	OFF	N/A	Restart	Allows you to specify a custom server name in the CustomServerName parameter
CustomServerName	“ ”	N/A	Restart	Specifies a custom name for the FileMaker Server computer. This name is displayed in the Hosts dialog box in FileMaker Pro.
UsePrefIPAddr	OFF	N/A	Restart	Instructs FileMaker Server to use the IP address specified in the PrefIPAddr parameter
PrefIPAddr	“ ”	N/A	Restart	Specifies an IP address dedicated to FileMaker Server
UseCustomExtensions	OFF	N/A	Restart	Allows FileMaker Server to automatically open hosted files that have custom file extensions specified in the CustomExtensions parameter
CustomExtensions	“ ”	N/A	Reload	Specifies the file extensions that FileMaker Server should recognize and open automatically. 16 file extensions can be defined. Separate individual file extensions by colons.
EventLogPath	<code>/var/log/fmsserver/events.log</code>	N/A	Restart	Specifies the location of the event log file and enables the MaxEventLogSize parameter
MaxEventLogSize	1	1 to 40 MB (whole numbers)	Reload	The maximum size in megabytes of the event log
UseStatsLog	OFF	N/A	Reload	Instructs FileMaker Server to write usage statistics to a log file and enables the StatsTimeInterval and MaxStatsLogSize parameters
StatsTimeInterval	15	15 to 300 seconds	Reload	Time duration in seconds at which FileMaker Server collects usage statistics
StatsLogPath	<code>/var/log/fmsserver/stats.log</code>	N/A	Restart	Specifies the location of the statistics log file and enables the MaxStatsLogSize parameter
MaxStatsLogSize	1	1 to 40 MB (whole numbers)	Reload	The maximum size in megabytes of the statistics log
UseDirectoryService	OFF	N/A	Restart	Allows FileMaker Server to be published on a directory service and enables the following DirectoryService. <i>parameter</i> parameters

Preference parameter	Default value	Legal range for value	To apply changes	Description
DirectoryService.ServerName	“ ”	N/A	Restart	Specifies the fully qualified name or IP address of a directory service
DirectoryService.LogonRequired	OFF	N/A	Restart	Requires that an account name and password be provided when FileMaker Server attempts to access the specified directory service and enables the DirectoryService.AcctName and DirectoryService.Password parameters
DirectoryService.AcctName	“ ”	N/A	Restart	Specifies the account name FileMaker Server uses when logging on to the specified directory service
DirectoryService.Password		N/A	Restart	Provides a space for an encrypted password to be added to the configuration file by the fmspasswd utility
DirectoryService.LdapServerPort	389	N/A	Restart	Specifies the port number FileMaker Server uses when logging on to the specified directory service
DirectoryService.DistinguishedName	“ ”	N/A	Restart	Specifies the search base or location of FileMaker Server in the specified directory service
DirectoryService.Owner	“ ”	N/A	Restart	The name of the FileMaker Server administrator. This information is made available to the directory service administrator.
DirectoryService.Location	“ ”	N/A	Restart	The location of the FileMaker Server computer (for example, Building 1). This information is made available to the directory service administrator.
DirectoryService.Phone	“ ”	N/A	Restart	The phone number of the FileMaker Server administrator. This information is made available to the directory service administrator.
DirectoryService.Email	“ ”	N/A	Restart	The email address of the FileMaker Server administrator. This information is made available to the directory service administrator.