

# FileWave Client Configuration Settings

Configuration Settings are found in the Windows registry or macOS plist:

- macOS: `/usr/local/etc/fwcl.d.plist`
- Windows FileWave 15.4.2 or lower: `HKLM\Software\FileWave\WinClient` (32bit OS),  
`HKLM\Software\FileWave\WOW6432\WinClient` (64bit OS)
- Windows FileWave 15.5.0 or higher: `HKLM\Software\FileWave\WOW6432\WinClient`

Please refer to [Creating a Superprefs Fileset](#) to find out how to change these settings on any number of clients using a fileset.

The following list shows the default settings in the left row, describes the function and valid alternative settings (native)

## Basic/Minimal Configuration

<code>server = "no.server.set"</code>	FileWave server IP or DNS
<code>primaryPort = 20015</code>	FileWave Server Port
<code>fwPassword = ""</code>	Encrypted FileWave Client Password - used for remote configuration through client monitor
<code>fwUser = my.filewave.client.name</code>	FileWave Client name (visible in FileWave Admin)

**Note:** The default port setting above is 20015. However, SSL is now required, and the system will automatically use port 20017 instead when 20015 is entered. Do not manually set the port to 20017. Always enter 20015, and the system will handle the SSL port change for you.

## Booster configuration

<code>booster1 = "no.booster.set"</code>	Booster 1 IP or DNS Address - When clearing the value it should be "no.booster.set"
<code>booster1Port = 20013</code>	Booster 1 Port - Should be 20013 by default when defining a booster
<code>booster2 = "no.booster.set"</code>	Booster 2 IP or DNS Address - When clearing the value it should be "no.booster.set"
<code>booster2Port = 0</code>	Booster 2 Port - Should be 20013 by default when defining a booster
<code>booster3 = "no.booster.set"</code>	Booster 3 IP or DNS Address - When clearing the value it should be "no.booster.set"
<code>booster3Port = 0</code>	Booster 3 Port - Should be 20013 by default when defining a booster
<code>booster4 = "no.booster.set"</code>	Booster 4 IP or DNS Address - When clearing the value it should be "no.booster.set"
<code>booster4Port = 0</code>	Booster 4 Port - Should be 20013 by default when defining a booster
<code>booster5 = "no.booster.set"</code>	Booster 5 IP or DNS Address - When clearing the value it should be "no.booster.set"
<code>booster5Port = 0</code>	Booster 5 Port - Should be 20013 by default when defining a booster
<code>boosterRouting = 0</code>	When set as 1, client connects to server through boosters, only for non HTTPS traffic (e.g. except for inventory / profile deployment) - 1 is recommended.
<code>connectorProbeAttemptDelay = 3</code>	Number of Seconds the client waits between trying to reach boosters
<code>connectorProbeAttempts = 10</code>	Number of unsuccessful connections that lead to booster being marked "offline"

## TeamViewer (was Observe Client)

<code>vncManaged = 0</code>	Controls whether remote connection is allowed: * Teamviewer – FileWave 14.7+ * FileWave Client (fwcl.d) prior to 14.8
<code>vncPromptClient = 1</code>	Controls whether end user is prompted to allow remote connection: * Teamviewer – FileWave 14.7+ * FileWave Client (fwcl.d) prior to 14.8

## Ports the client listens on

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monitorPort = 20010	Client Monitor connects here, over the network * Only on Filewave 15.5.x or lower
kioskPort = 20020	Kiosk / Reboot Dialog connects here, from localhost

## Client behaviour

debugLevel = 10	Controls fwcmd log verbosity; 10(normal),99(debug),101(trace)
fileCheckInterval = 86400	Number of seconds between verification cycles (default once every 24 hours after launch)
freeSpaceMargin = 2147483648	Minimum Number of free bytes left on disk so filesets can be deployed
setUsersFilesOwner = 1	Set ownership of Users files/folders to appropriate user
syncComputerName = 0	If set to 1, fwcmd will query OS to retrieve computer name at startup, and use that as fwUser value
tickleInterval = 120	Number of seconds between attempts to contact FileWave Server for new Commands

## Location Related

locationRefreshInterval = 0	If set to >0, number of seconds between querying the OS for location data
deviceState = 3	Client State, e.g.: Missing, Tracked, Untracked
denyPersonalDataCollection = 0	If set to 1, disables Location Services

## Obsolete / Unused keys

testMode	
desktopOwner	
currentFileWaveClientName	
niceTime	
priority	
useSSL	
srvPublishPort = 20005	ZeroMQ messaging port (Deprecated from FileWave 14.8+. Removed from FileWave server 15.0 and notifications from earlier clients (pre 14.8) will no longer work at this point)
vncRelayPort = 20030	Port used to connect towards the filewave server to forward VNC Data (Deprecated from FileWave 14.8+)
vncServerPort = 20031	Local Port VNC Data is relayed to/from (set to 5900 to use builtin VNC service) (Deprecated from FileWave 14.8+)
booster1PublishPort = 20003	Booster 1 ZeroMQ prior to 14.8
booster2PublishPort = 0	Booster 2 ZeroMQ prior to 14.8
booster3PublishPort = 0	Booster 3 ZeroMQ prior to 14.8
booster4PublishPort = 0	Booster 4 ZeroMQ prior to 14.8
booster5PublishPort = 0	Booster 5 ZeroMQ prior to 14.8

🕒Revision #8

★Created 22 June 2023 19:01:24 by Josh Levitsky

✍Updated 28 February 2025 15:53:47 by Josh Levitsky