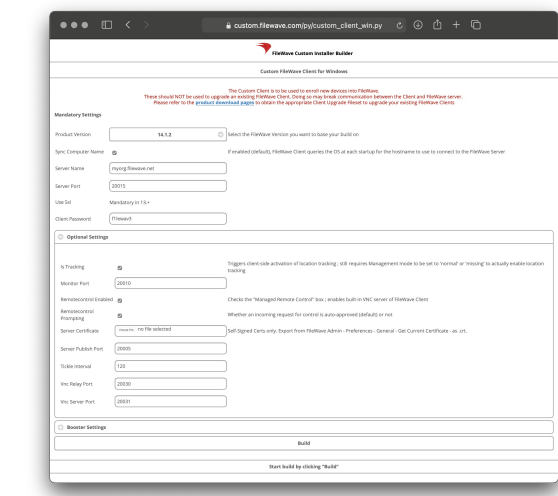


# Windows Client Pre-Requisites

All you need to do to enroll a Windows Client is to deploy a customized FileWave Client MSI to your machines. We typically recommend using an existing tool capable of deploying a MSI such as Group Policy. This customized MSI can also be "baked" into a Windows image that can be deployed via FileWave's Imaging Virtual Server (IVS) so that freshly imaged Windows machines will automatically enroll into FileWave. Lastly, the FileWave Client MSI can be manually distributed and installed on any Windows machine that has local Administrator privileges.


If your organization uses Microsoft Entra ID and your users authenticate using Microsoft Entra ID credentials into their Windows machines, please consider enrolling your Windows machines into FileWave via Microsoft Entra ID. This will also allow for Windows MDM management within FileWave. Learn more on our [Windows MDM](#) article.



## Generating a custom FileWave Client MSI

1. Open the [FileWave Customer Installer Builder](#) for Windows.
2. Fill out the settings accordingly.
3. Click the "Build" button and wait for the automatic download.
4. Extract ZIP and install the customized FileWave Client MSI.

Mandatory Settings
Product Version = Your FileWave Server Version
Sync Computer Name = Windows Hostname will be FileWave Client Name (recommended)
Server Name = Fully Qualified Domain Name of your FileWave Server (required)
Server Port = 20015 (do not modify)
Client Password = Password used to modify client preferences remotely



**Note:** The default Server 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.

Optional Settings
Is Tracking = Is Location Tracking Enabled for Windows Clients
Monitor Port = Port used for FileWave Client Monitor - 20010 (do not modify but also this port is no longer used as of FileWave 16.0.0)
Remotecontrol Enabled = Screen-sharing enabled for Windows Clients
Remotecontrol Prompting = Whether or not to Prompt the end-user before starting screen-sharing session
Server Certificate = Self-Signed Certificate only; not required for CA-signed certificate
Server Publish Port = 20005 (do not modify)
Tickle Interval = Idle time for Windows Clients before checking for new Model Update (do not modify)
Vnc Relay Port = 20030 (do not modify)
Vnc Server Port = 20031 (do not modify)

Booster Settings

Initially you may want to make an installer that does not include Boosters. Read more about them here: [Boosters](#)

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