

# FileWave Log File Locations

The following lists the locations of log files, as well as some additional files used by FileWave across the FileWave family of products

## FileWave Admin

### FileWave Admin Logs

Details	File	Location
FileWave Admin Log  Logs all FileWave Admin Connection Activity	FileWaveAdmin.log, FileWaveAdmin.log.*	macOS <code>~/Library/Application Support/FileWave/FileWaveAdmin.log</code>  Windows <code>C:\ProgramData\FileWave\FileWaveAdmin.log</code>
Client Logs  Retrieved Client Logs	ClientLog_\$IP_\$Port_\$date.log	macOS <code>~/Library/Application Support/FileWave/Client Logs/</code>  Windows <code>C:\ProgramData\FileWave\Client Logs\</code>
Server Logs  Retrieved Server Logs  FileWave Admin > Server > Get Logfile	fwxserver_\$timestamp.log	macOS <code>~/Library/Application Support/FileWave/Server Logs/</code>  Windows <code>C:\ProgramData\FileWave\Server Logs\</code>

### FileWave Admin Files

Details	File	Location
FileWave Admin Settings  Settings for the local FileWave Admin App	macOS <ul style="list-style-type: none"><li>com.filewave.FileWaveAdmin.plist</li><li>com.filewave.admin.plist</li></ul> Windows <ul style="list-style-type: none"><li>Registry</li></ul>	macOS <code>~/Library/Preferences/</code>  Windows <code>HKCU\Software\FileWave\FileWave Admin</code>
Exported Views  Views saved from FileWave Admin:  * Views > Export Current View	Filesets Export (\$date).txt	macOS <code>~/Library/Application Support/FileWave/Exports</code>  Windows <code>C:\ProgramData\FileWave\Exports</code>

## FileWave Booster

### Booster Logs

Details	File	Location
Booster Log  Global Booster activity	fwbooster.log	macOS/Linux <code>/private/var/log/fwbooster.log</code>  Windows <code>C:\ProgramData\FileWave\FWBooster\fwbooster.log</code>
NATS  NATS Booster Logs	macOS/Linux <ul style="list-style-type: none"><li>nats-booster.err.log</li><li>nats-booster.out.log</li></ul> Windows <ul style="list-style-type: none"><li>nats-booster.log</li></ul>	macOS/Linux <code>/private/var/log/</code>  Windows <code>C:\ProgramData\FileWave\FWBooster\NATS\nats-booster.log</code>
Discovery Log  Only exists when discovery configured and run	macOS/Linux <ul style="list-style-type: none"><li>fwdiscovery.log</li></ul>	macOS/Linux <code>/private/var/log/fwdiscovery.log</code>

# FileWave Client

## FileWave Client Logs

Details	File	Location
Client Logs Global Client activity	fwcld.log	macOS <code>/var/log/fwcld.log</code> Windows <code>C:\ProgramData\FileWave\FWClient\fwcld.log</code>
Kiosk Logs Kiosk application activity	FWGUI.log	macOS <code>~/Library/Application Support/FileWave/FWGUI.log</code> Windows <code>C:\ProgramData\FileWave\FWGUI.log</code>
Fileset Script Logs Logs generated by Fileset scripts	macOS \$Fileset_ID/\$script_name_from_fileset.log Windows \$Fileset_ID/\$script_name_from_fileset.log	macOS <code>/var/log/fwcld/</code> Windows <code>C:\ProgramData\FileWave\log\fwcld\</code>
Custom Field Logs Logs generated by Custom Fields	custom_field_script.\$script_type.log e.g. <ul style="list-style-type: none"><li>custom_field_script.ps1.log</li><li>custom_field_script.sh.log</li></ul>	macOS <code>/var/log/fwcld/1/</code> Windows <code>C:\ProgramData\FileWave\log\fwcld\1\</code>
Fileset Blocker Script Logs Logs generated by Blocker Scripts	blocker_script.\$script_type.log e.g. <ul style="list-style-type: none"><li>blocker_script.py.log</li><li>blocker_script.bat.log</li></ul>	macOS <code>/var/log/fwcld/1/</code> Windows <code>C:\ProgramData\FileWave\log\fwcld\1\</code>
Installer (PKG / MSI) Logs Logs generated from PKG/MSI Filesets	\$Fileset_ID.log	macOS <code>/usr/local/etc/FileWaveInstallerLogfiles/</code> Windows <code>C:\ProgramData\FileWave\FileWaveInstallerLogfiles\</code>

## FileWave Client Files

Details	File	Location
FileWave Client Settings Settings for the FileWave Client	macOS <ul style="list-style-type: none"><li>fwcld.plist</li></ul> Windows <ul style="list-style-type: none"><li>Registry</li></ul>	macOS <code>/usr/local/etc/</code> Windows <code>HKLM\SOFTWARE\Wow6432Node\Filewave\WinClient</code>
FileWave Client Preferences Preference file containing unique client details	macOS <ul style="list-style-type: none"><li>com.filewave.Client.plist</li></ul> Windows <ul style="list-style-type: none"><li>client.ini</li></ul>	macOS <code>/Library/Preferences/</code> Windows <code>C:\ProgramData\FileWave\</code>
FileWave Client Certificate Unique certificate & key per client	<ul style="list-style-type: none"><li>client.crt</li><li>client.key</li></ul>	macOS <code>/var/FileWave/</code> Windows <code>C:\ProgramData\FileWave\FWClient\</code>
Trust Store Store for self-signed certificates	*.crt	macOS <code>/private/var/FileWave/trust_store</code> Windows <code>C:\ProgramData\FileWave\FWClient\trust_store</code>



Cells highlighted in blue indicate files that are unique per client. These files should not be included when copying or migrating clients from one machine to another. To de-personalise a device, without removing the FileWave Client, some files would require editing, whilst others would need to be removed. If it was felt this was a requirement, consider contacting support to assist with this process.

# FileWave Imaging Server (IVS)

## IVS Logs

Details	File	Location
Django Imaging Server Logs Django logs for requests regarding Serial numbers, names etc. made by netbooted clients	filewave_imaging_server*.log	/imaging/logs/
Windows Image Upload Logs Captured Windows image uploads	fwadmin.log	/imaging/logs/fwadmin.log
Windows Image Upload Logs Captured Windows image uploads	fwadmin-dlog.log	/var/log/fwadmin-dlog.log
Messages Logs Netboot/PXE Queries & Responses, TFTP transfers, NFS Mounts	dnsmasq Log	CentoS /var/log/messages Debian /var/log/syslog
Apache Imaging Server Logs Apache logs for requests regarding Serial numbers, names etc. made by netbooted clients	netboot_*.log	/imaging/logs/
Client Imaging Logs Client logs - indicating progress of imaging operation of netbooted clients	\$Serial/\$Mac-\$Date	/imaging/logs/
FileWave Client Log IVS FileWave Client Log	fwcld.log	/var/log/fwcld.log

## FileWave Server

### FileWave Server Logs

Details	File	Location
Apache Logs Server Apache logs	<ul style="list-style-type: none"><li>access_log, access_log.*</li><li>error_log, error_log.*</li><li>forensic_log</li><li>httpd.pid</li></ul>	/usr/local/filewave/apache/logs/
Apache Exporter Logs Server Apache Exporter Logs	<ul style="list-style-type: none"><li>apache_exporter.out.log</li><li>apache_exporter.err.log</li></ul>	/usr/local/filewave/log/
Alert Manager Logs Server Alert Manager logs	<ul style="list-style-type: none"><li>alertmanager.out.log</li><li>alertmanager.err.log</li></ul>	/usr/local/filewave/log/
FileWave Admin Audit Logs Audit logs from FileWave Admin	audit.log	/usr/local/filewave/log/audit.log
FileWave Admin Audit Logs Audit logs from FileWave Admin	fwaaudit-[date].txt	/private/var/log/FWAdmin Audit/
FileWave Dotenv file Environment variable like configs across services.	*.env	/usr/local/etc/filewave/.env
Django Logs Server Django logs	<ul style="list-style-type: none"><li>filewave_django.log,</li><li>filewave_django.log.*</li><li>filewave_django_vpp.log</li><li>filewave_django_classroom.log</li></ul>	/usr/local/filewave/log/
LDAP Logs Logs from LDAP	fwldap.log, fwldap.log.*	/private/var/log/
Software Update Logs Software Update logs	fwsu.log	/private/var/log/fwsu.log
FWX Process Logs	<ul style="list-style-type: none"><li>fwxadmin.log</li><li>fwxother.log</li></ul>	/private/var/log/

Various fwx process logs	<ul style="list-style-type: none"><li>fwxserver.log</li></ul>	
Model Update Service Log	model_update_service.log	/usr/local/filewave/log/
Migration Logs	fwxserver-migration-*	/var/log/fwserver-migration-*
Server migration logs		
Grafana Logs	<ul style="list-style-type: none"><li>grafana.log</li><li>grafana.out.log</li></ul>	/usr/local/filewave/log/
Installer Logs	install.log	/private/var/log/install.log
Linux installer logs		
mtail Logs	<ul style="list-style-type: none"><li>mtail.out.log</li><li>mtail.err.log</li></ul>	/usr/local/filewave/log/
Server mtail logs		
NATS Logs	<ul style="list-style-type: none"><li>nats-server.out.log</li><li>nats-server.err.log</li><li>nats-server-jwt.out.log</li><li>nats-server-jwt.err.log</li></ul>	/usr/local/filewave/log/
NATS logs		
Web Admin Logs	<ul style="list-style-type: none"><li>node_exporter.out.log</li><li>node_exporter.err.log</li><li>task_executor.log</li></ul>	/usr/local/filewave/log/
Postgres Exporter Logs	<ul style="list-style-type: none"><li>postgres_exporter.out.log</li><li>postgres_exporter.err.log</li></ul>	/usr/local/filewave/log/
Postgres Database Logs	postgresql-\$day.log	/usr/local/filewave/fwserver/DB/pg_data/pg_log/*.log
Prometheus Logs	<ul style="list-style-type: none"><li>prometheus_pushprox.out.log</li><li>prometheus_pushprox.err.log</li><li>prometheus.out.log</li><li>prometheus.err.log</li><li>redis_exporter.out.log</li><li>redis_exporter.err.log</li><li>redis.out.log</li><li>redis.err.log</li><li>redis.log</li></ul>	/usr/local/filewave/log/
FileWave Server Logs	request_errors.log	/usr/local/filewave/log/
SQL Logs	sql.log	/usr/local/filewave/log/
Update Controller Logs	<ul style="list-style-type: none"><li>update_controller_access.log</li><li>update_controller.log</li></ul>	/usr/local/filewave/log/
Removed in FileWave 14.10		
Client Monitor	client-monitor.log	/usr/local/filewave/log/
FileWave Log Messages	task_executor.log	/usr/local/filewave/log/
Scheduler Log Messages	huey.log	/usr/local/filewave/log/

# Additional Logging

All of the above will default to standard log level. There are 3 levels of logging available:

- 10 – Standard Log Level
- 99 – Debug Log Level
- 101 – Trace Log Level

The level of logging may be set as per our guide:

[How to set FileWave Server components to debug mode](#)