

# 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>

NGINX  Only for Boosters connecting to Hosted FW Servers	macOS/Windows/Linux <ul style="list-style-type: none"> <li>fwbooster_nginx_access.log</li> <li>fwbooster_nginx_error.log</li> </ul>	macOS/Linux <code>/private/var/log/</code>  Windows <code>C:\FWBooster\Data Folder\</code>
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# 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	Kiosk V1 <ul style="list-style-type: none"> <li>FWGUI.log</li> </ul>	macOS <code>~/Library/Application Support/FileWave/FWGUI.log</code>  Windows <code>C:\ProgramData\FileWave\FWGUI.log</code>
	Kiosk V2 <ul style="list-style-type: none"> <li>kiosk.log</li> </ul>	macOS <code>~/Library/Application Support/FileWave/kiosk.log</code>  Windows <code>C:\ProgramData\FileWave\kiosk.log</code>
Fileset Script Logs  Logs generated by Fileset scripts	macOS <code>\$Fileset_ID/\$script_name_from_fileset.log</code>  Windows <code>\$Fileset_ID\script_name_from_fileset.log</code>	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 C:\ProgramData\FileWave\FWClient\
Trust Store Store for self-signed certificates	*.crt	macOS /private/var/FileWave/trust_store Windows C:\ProgramData\FileWave\FWClient\trust_store



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	*.env	/usr/local/etc/filewave/.env

Environment variable like configs across services.		
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 Various fwx process logs	<ul style="list-style-type: none"> <li>fwxadmin.log</li> <li>fwxother.log</li> <li>fwxserver.log</li> </ul>	/private/var/log/
Model Update Service Log	model_update_service.log	/usr/local/filewave/log/
Migration Logs Server migration logs	fwxserver-migration-*	/var/log/fwxserver-migration-*
Grafana Logs	<ul style="list-style-type: none"> <li>grafana.log</li> <li>grafana.out.log</li> </ul>	/usr/local/filewave/log/
Installer Logs Linux installer logs	install.log	/private/var/log/install.log
mtail Logs Server mtail logs	<ul style="list-style-type: none"> <li>mtail.out.log</li> <li>mtail.err.log</li> </ul>	/usr/local/filewave/log/
NATS 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/
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/fwxserver/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 Removed in FileWave 14.10	<ul style="list-style-type: none"> <li>update_controller_access.log</li> <li>update_controller.log</li> </ul>	/usr/local/filewave/log/
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:

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