

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 ~/Library/Application Support/FileWave/FileWaveAdmin.log Windows C:\ProgramData\FileWave\FileWaveAdmin.log
Client Logs Retrieved Client Logs	ClientLog_\$IP_\$Port_\$date.log	macOS ~/Library/Application Support/FileWave/Client Logs/ Windows C:\ProgramData\FileWave\Client Logs\
Server Logs Retrieved Server Logs FileWave Admin > Server > Get Logfile	fwxserver_\$timestamp.log	macOS ~/Library/Application Support/FileWave/Server Logs/ Windows C:\ProgramData\FileWave\Server Logs\

FileWave Admin Files

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

FileWave Booster

Booster Logs

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

NGINX Only for Boosters connecting to Hosted FW Servers	macOS/Windows/Linux <ul style="list-style-type: none"> fwbooster_nginx_access.log fwbooster_nginx_error.log 	macOS/Linux <div>/private/var/log/</div> Windows <div>C:\FWBooster\Data Folder\</div>
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FileWave Client

FileWave Client Logs

Details	File	Location
Client Logs Global Client activity	fwcld.log	macOS <div>/var/log/fwcld.log</div> Windows <div>C:\ProgramData\FileWave\FWClient\fwcld.log</div>
Kiosk Logs Kiosk application activity	Kiosk V1 <ul style="list-style-type: none"> FWGUI.log 	macOS <div>~/Library/Application Support/FileWave/FWGUI.log</div> Windows <div>C:\ProgramData\FileWave\FWGUI.log</div>
	Kiosk V2 <ul style="list-style-type: none"> kiosk.log 	macOS <div>~/Library/Application Support/FileWave/kiosk.log</div> Windows <div>C:\ProgramData\FileWave\kiosk.log</div>
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 <div>/var/log/fwcld/</div> Windows <div>C:\ProgramData\FileWave\log\fwcld\</div>
Custom Field Logs Logs generated by Custom Fields	custom_field_script.\$script_type.log e.g. <ul style="list-style-type: none"> custom_field_script.ps1.log custom_field_script.sh.log 	macOS <div>/var/log/fwcld/1/</div> Windows <div>C:\ProgramData\FileWave\log\fwcld\1\</div>
Fileset Blocker Script Logs Logs generated by Blocker Scripts	blocker_script.\$script_type.log e.g. <ul style="list-style-type: none"> blocker_script.py.log blocker_script.bat.log 	macOS <div>/var/log/fwcld/1/</div> Windows <div>C:\ProgramData\FileWave\log\fwcld\1\</div>
Installer (PKG / MSI) Logs Logs generated from PKG/MSI Filesets	\$Fileset_ID.log	macOS <div>/usr/local/etc/FileWaveInstallerLogfiles/</div> Windows <div>C:\ProgramData\FileWave\FileWaveInstallerLogfiles\</div>

FileWave Client Files

Details	File	Location
FileWave Client Settings Settings for the FileWave Client	macOS <ul style="list-style-type: none"> fwcld.plist Windows <ul style="list-style-type: none"> Registry 	macOS <div>/usr/local/etc/</div> Windows <div>HKLM\SOFTWARE\Wow6432Node\Filewave\WinClient</div>
FileWave Client Preferences Preference file containing unique client details	macOS <ul style="list-style-type: none"> com.filewave.Client.plist Windows <ul style="list-style-type: none"> client.ini 	macOS <div>/Library/Preferences/</div> Windows <div>C:\ProgramData\FileWave\</div>
FileWave Client Certificate	<ul style="list-style-type: none"> client.crt client.key 	macOS

Unique certificate & key per client		<code>/var/FileWave/</code>
		Windows <code>C:\ProgramData\FileWave\FWClient\</code>
Trust Store	*.crt	macOS <code>/private/var/FileWave/trust_store</code>
Store for self-signed certificates		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	filewave_imaging_server*.log	<code>/imaging/logs/</code>
Django logs for requests regarding Serial numbers, names etc. made by netbooted clients		
Windows Image Upload Logs	fwadmin.log	<code>/imaging/logs/fwadmin.log</code>
Captured Windows image uploads		
Windows Image Upload Logs	fwadmin-dlog.log	<code>/var/log/fwadmin-dlog.log</code>
Captured Windows image uploads		
Messages Logs	dnsmasq Log	CentoS <code>/var/log/messages</code>
Netboot/PXE Queries & Responses,TFTP transfers, NFS Mounts		Debian <code>/var/log/syslog</code>
Apache Imaging Server Logs	netboot_*.log	<code>/imaging/logs/</code>
Apache logs for requests regarding Serial numbers, names etc. made by netbooted clients		
Client Imaging Logs	\$Serial/\$Mac-\$Date	<code>/imaging/logs/</code>
Client logs - indicating progress of imaging operation of netbooted clients		
FileWave Client Log	fwcld.log	<code>/var/log/fwcld.log</code>
IVS FileWave Client Log		

FileWave Server

FileWave Server Logs

Details	File	Location
Apache Logs	<ul style="list-style-type: none"> access_log, access_log.* error_log, error_log.* forensic_log httpd.pid 	<code>/usr/local/filewave/apache/logs/</code>
Server Apache logs		
Apache Exporter Logs	<ul style="list-style-type: none"> apache_exporter.out.log apache_exporter.err.log 	<code>/usr/local/filewave/log/</code>
Server Apache Exporter Logs		
Alert Manager Logs	<ul style="list-style-type: none"> alertmanager.out.log alertmanager.err.log 	<code>/usr/local/filewave/log/</code>
Server Alert Manager logs		
FileWave Admin Audit Logs	audit.log	<code>/usr/local/filewave/log/audit.log</code>
Audit logs from FileWave Admin		
FileWave Admin Audit Logs	fwaaudit-[date].txt	<code>/private/var/log/FWAdmin Audit/</code>
Audit logs from FileWave Admin		
FileWave Dotenv file	*.env	<code>/usr/local/etc/filewave/.env</code>

Environment variable like configs across services.		
Django Logs Server Django logs	<ul style="list-style-type: none"> filewave_django.log, filewave_django.log.* filewave_django_vpp.log filewave_django_classroom.log 	/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"> fwxadmin.log fwxother.log fwxserver.log 	/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"> grafana.log grafana.out.log 	/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"> mtail.out.log mtail.err.log 	/usr/local/filewave/log/
NATS Logs NATS logs	<ul style="list-style-type: none"> nats-server.out.log nats-server.err.log nats-server-jwt.out.log nats-server-jwt.err.log 	/usr/local/filewave/log/
Web Admin Logs	<ul style="list-style-type: none"> node_exporter.out.log node_exporter.err.log task_executor.log 	/usr/local/filewave/log/
Postgres Exporter Logs	<ul style="list-style-type: none"> postgres_exporter.out.log postgres_exporter.err.log 	/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"> prometheus_pushprox.out.log prometheus_pushprox.err.log prometheus.out.log prometheus.err.log redis_exporter.out.log redis_exporter.err.log redis.out.log redis.err.log redis.log 	/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"> update_controller_access.log update_controller.log 	/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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