

# FileWave Log Locations

- [FileWave Server - fwxserver / Software Deployment](#)
- [FileWave Server - mdm / Inventory / Profile Deployment](#)
- [FileWave Admin](#)
- [FileWave Booster](#)
- [FileWave Client](#)
- [Engage Server](#)
- [Engage Client](#)
- [IVS - Imaging Appliance](#)

## FileWave Server - fwxserver / Software Deployment

Content	Name	Mac/Linux Location	Windows Location	Description
FileWave Admin Server log	fwxadmin.log	/private/var/log/fwxadmin.log	C: \\ProgramData\FileWave\FWServer\fwxadmin.log	FileWave Admin Server - communications with Admin and the rest of the world. LDAP import etc.
FileWave Server log	fwxserver.log	/private/var/log/fwxserver.log	C: \\ProgramData\FileWave\FWServer\fwxserver.log	FileWave Server Server - communications with boosters and clients
FileWave Server Migration log	install.log	macOS: /private/var/log/install.log  Linux: /private/var/log/fwxserver-migration.(date).log	C: \\ProgramData\FileWave\FWServer\log\fwxserver-migration-*.log	Logs Upgrade Database migration activity, restore model , etc.
Software Update Catalogs log	fwsu.log	/private/var/log/fwsu.log	C: \\ProgramData\FileWave\FWServer\fwsu.log	Logs download and recalculation of software update catalogs from apple and microsoft
LDAP extraction logs	fwldap.log	/private/var/log/fwldap.log	C: \\ProgramData\FileWave\FWServer\fwldap.log	Logs LDAP extraction activity for smartgroups
Admin Audit Logs	fwaaudit-\$date.log	/private/var/log/FWAdmin\ Audit	C: \\ProgramData\FileWave\FWServer\FWAdmin Audit	Logs all administrator's activity , action per action
ZeroMQ Broker Logs	fwzmqbroker.log	/private/var/log/fwzmqbroker.log	C: \\ProgramData\FileWave\FWServer\fwzmqbroker.log	Logs Push Message System / ZeroMQ activity

## FileWave Server - mdm / Inventory / Profile Deployment

Content	Name	Mac/Linux Location	Windows Location	Description
Django Log	filewave_django.log	/usr/local/filewave/log/filewave_django.log	C: \\ProgramData\FileWave\FWServer\log\filewave_django.log	Django Logs - device enrolments, profile downloads, inventory data submissions ...
Django Error Log	request_errors.log	/usr/local/filewave/log/request_errors.log	C: \\ProgramData\FileWave\FWServer\log\request_errors.log	Django Error Log - malformed requests, failed authentication, missing shared keys ..
audit log	audit.log	/usr/local/filewave/log/audit.log	C: \\ProgramData\FileWave\FWServer\log\audit.log	mdm end of the audit logs. contains same information as the fwadmin audit log files
scheduler log	py_scheduler.log	/usr/local/filewave/log/py_scheduler.log	C: \\ProgramData\FileWave\FWServer\log\py_scheduler.log	delayed sending of mdm commands, sending of engage commands , etc.
sql log	sql.log	/usr/local/filewave/log/sql.log	C: \\ProgramData\FileWave\FWServer\log\sql.log	only written to if DEBUG options in django are active, logs sql queries in that case
postgres sql logs	postgres-\$date.log	/fwxserver/DB/pg_data/pg_log/*.log (pre 13.1.5) /usr/local/filewave/fwxserver/DB/pg_data/pg_log/*.log	C: \\ProgramData\FileWave\FWServer\DB\pg_data\pg_log/*.log	postgres sql logs - startup.shutdown.deadlocks, erroneous SQL queries
apache access log	access_log	/usr/local/filewave/apache/logs/access_log	C:\Program Files (x86)\FileWave\apache\logs\access_log	Apache Access logs - date,return code, size of response, and number of ms to generate response

apache error log	error_log	/usr/local/filewave/apache/logs/error_log	C:\Program Files (x86)\FileWave\apache\logs\error_log	Apache Error logs - startup,shutdown,transmission errors, authentication errors
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## FileWave Admin

Linux (IVS only) : /var/log/fwadmin-dlog.log ( may be obsolete )

Content	Name	Mac Location	Windows Location	Description
FileWave Admin Log	FileWaveAdmin.log	~/Library/Application Support /FileWave/FileWaveAdmin.log	C:\ProgramData\FileWave\FileWaveAdmin.log	Logs all FileWave Admin Connection Activity
Retrieved Remote Client Logs	ClientLog_ <b>\$IP</b> _ <b>\$Port</b> _ <b>\$date</b> .log	~/Library/Application Support /FileWave/Clients Logs/	C:\ProgramData\FileWave\Clients Logs	Logs retrieved via 'get logfile' in client monitor / Admin
Retrieved Server Log (see "FileWave Server Server Log" above)	fwxserver_ <b>\$timestamp</b> .log	~/Library/Application Support /FileWave/Server Logs/	C:\ProgramData\FileWave\Server Logs	Retrieved in Admin via "Get Logfile..." under the "Server" menu
Retrieved Admin Log (see "FileWave Admin Server log" above)	fwxadmin_ <b>\$timestamp</b> .log	~/Library/Application Support /FileWave/Server Logs/	C:\ProgramData\FileWave\Server Logs	Retrieved in Admin via "Get Logfile..." under the "Server" menu
Exported as "Export Current View"	Inventory Query / Clients Groups Export / etc.	~/Library/Application Support /FileWave/Exports	C:\ProgramData\FileWave\Exports	Files exported using "Export Current View"

## FileWave Booster

Content	Name	Mac/Linux Location	Windows Location	Description
Booster Log	fwbooster.log	/private/var/log/fwbooster.log	C:\ProgramData\FileWave\FWBooster\fwbooster.log	Global Booster Activity Log
zmqBroker Log	fwzmqbroker_booster.log	/private/var/log /fwzmqbroker_booster.log	C:\ProgramData\FileWave\FWBooster\fwzmqbroker_booster.log	FW internal push communications
Discovery log	fwdiscovery.log	/private/var/log/fwdiscovery.log	--	only exists when discovery configured and run

## FileWave Client

Content	Name	Mac Location	Windows Location	Description
Client Log	fwcd.log	/var/log/fwcd.log	C:\ProgramData\FileWave\FWClient\fwcd.log	Global Client Activity Log
Kiosk Log	fwgui.log	~/Application\ Support /FileWave/fwGUI.log	C:\ProgramData\FileWave\FWGUI.log	Kiosk Application Activity Log
zmqBroker Log	fwzmqbroker_client.log	/var/log /fwzmqbroker_client.log	C:\ProgramData\FileWave\FWClient\fwzmqbroker_client.log	FW internal push communications
Script Log Directory	<b>\$script_name_from_files</b> .log	/var/log/fwcd/ <b>\$Fileset_ID</b> /	C:\ProgramData\FileWave\log\fwcd\ <b>\$Fileset_ID</b>	by-script log files, stored on the client.  Can be retrieved in FW Admin by opening Client info : Fileset Status tab, selecting the script fileset (left column), then R-clicking the script (right column) > view script output. [1]
Custom Field Log Directory	<b>\$Fileset_ID</b> .log	/var/log/fwcd/1/	C:\ProgramData\FileWave\log\fwcd\1\	

Installer (PKG / MSI) Log Locations	<b>\$Fileset_ID.</b> log	/usr/local/etc/FileWaveInstallerLogfiles/ <b>\$Fileset_ID</b> .log	C:\ProgramData\FileWave\FileWaveInstallerLogfiles\ <b>\$Fileset_ID</b> .log	A PKG or MSI fileset is activated, a log is captured, stored on the client. Can be retrieved in FW Admin by opening a Fileset Report, selecting a client (row) and pressing the "Installer Log" button. <sup>[1]</sup>
vnc server log	fwVNCServer.log	/var/log/fwVNCServer.log	--	VNC Server startup / shutdown logs



[1] - Can only be pulled if the client is on the same network as the server. If there is a NAT IP showing in the client view, the log can not be retrieved via the Admin UI.

## Engage Server

Debug Log : /usr/local/engage/log/debug.log

## Engage Client

Content	Name	Mac Location	Windows Location	Description
Engage Client Log	engage_client.log	system log DB - "EngageX" Label	C:\ProgramData\FileWave\EngageClient\engage_client.log	Engage Activity Log
Client zmqbroker log ( Windows only )	fwzmqbroker_client.log	--	C:\ProgramData\FileWave\FWClient\fwzmqbroker_client.log	FW internal push communications

## IVS - Imaging Appliance

Content	Name	IVS Location	Description
FileWave Client Log	fwclid.log	/var/log/fwclid.log	Client Logs - for downloading Images and Manifests ( Which Machine gets which image, name, etc )
fwadmin log	fwadmin-dlog.log	/var/log/fwadmin-dlog.log  /imaging/logs/fwadmin.log	Admin Logs - For uploading captured windows Images
dnsmasq Log	messages	/var/log/messages	Netboot/PXE Queries & Responses, TFTP transfers, NFS Mounts
django logs	filewave_imaging_server*.log	/imaging/logs/	Django logs for requests regarding Serial numbers, names etc. made by netbooted clients
apache logs	netboot_*.log	/imaging/logs/	Apache logs for requests regarding Serial numbers, names etc. made by netbooted clients
client imaging logs	\$\$Serial/\$Mac-\$Date	/imaging/logs/	Client logs - indicating progress of imaging operation of netbooted clients