

# Apple Silicon M1 / M2 Native Client Support and Rosetta

## What

14.8+ FileWave Client PKG installer now installs a native M1 or M2 client, negating the need for Rosetta 2.

Prior FileWave client installers were for Intel only and relied on the PKG installer to install Rosetta 2 for M1 / M2 compatibility. Rosetta 2 will not be disabled on clients that already have Rosetta 2 enabled. Since newly enrolled clients, starting with 14.8.x+, will not install Rosetta 2, any other software requiring Rosetta 2 will require a Fileset to install Rosetta 2.

Note that the Administrator app still requires Rosetta 2.

## When/Why

This update is for Apple M1 / M2 devices only. The installer is now a universal binary for either processor type.

## How

Both the standalone DMG installer and the Custom PKG will now support both Intel and M1 / M2 natively. Create a new 14.8+ FileWave client installer from our [Custom PKG Builder](#). The client upgrade Fileset will naturally be taken as native by macOS also.

## Enable Rosetta 2

Below is an example of a script that could be used to enable Rosetta 2 through FileWave if still required for other software like the FileWave Administrator app:

```
#!/bin/zsh

# Determine OS version
osvers=$(sw_vers -productVersion)

# Check to see if macOS is 11 or greater
if [ ${osvers%.*} -ge 11 ]; then
    # Check processor type
    processor=$(/usr/bin/uname -p)
    if [[ "$processor" != "arm" ]]; then
        echo "$(date) processor: ${processor}. No need to install Rosetta."
    else
        # Check if Rosetta process is running and instal if not found,
        # perform a non-interactive install of Rosetta.
        if [[ ! $(/usr/bin/pgrep -x oahd) ]]; then
            /usr/sbin/softwareupdate --install-rosetta --agree-to-license
            if [[ $? -eq 0 ]]; then
                echo "$(date) Rosetta has been successfully installed."
            else
                echo "$(date) Rosetta installation failed!"
                exitcode=1
            fi
        else
            echo "$(date) Rosetta already installed. Nothing to do."
        fi
    fi
else
    echo "$(date) Mac is running macOS $osvers"
    echo "$(date) No need to install Rosetta on this version of macOS."
fi

exit 0
```

Here is a Fileset that uses the above example script: [Install Rosetta 2.fileset.zip](#)

