

swiftDialog Deployment (macOS PKG)

Description

This article provides instructions on how to deploy [swiftDialog](#) using FileWave. swiftDialog is a simple utility for macOS that allows shell scripts to display GUI dialogs. swiftDialog is beneficial when you want to provide interactive user feedback or collect user input during a shell script's execution. By deploying swiftDialog via FileWave, administrators can efficiently distribute this utility across all managed macOS devices.

Ingredients

- FW Admin
- swiftDialog PKG - [Releases · bartreardon/swiftDialog \(github.com\)](#)
- Example PKG Fileset - [PKG - swiftDialog.fileset.zip](#)
- Profile Fileset to enable notifications for swiftDialog - [Profile - swiftDialog - Enable Notifications.fileset.zip](#)

Directions



Deploying swiftDialog to your Macs using FileWave

1. Download the swiftDialog PKG from: [Releases · bartreardon/swiftDialog \(github.com\)](#)
2. Create a new PKG fileset in FileWave and import the swiftDialog PKG. See the example: [PKG - swiftDialog.fileset.zip](#)
 - "New Desktop Fileset" was picked and then PKG and then the PKG select.
 - On Properties for the Fileset I made it work on macOS 11.x and higher. Newer versions of swiftDialog may require macOS 12.x or higher so consider that.
 - Additionally the script below was added to set the notification icon to be a FileWave icon. You'll see in our example Fileset that it has this as a Preflight Script. When the icon is in place before the PKG it allows the custom icon to be used.

```
#!/bin/zsh

if [ -f "/usr/local/sbin/FileWave.app/Contents/Resources/fwGUI.app/Contents/Resources/kiosk.icns" ]
then
    mkdir -p "/Library/Application Support/Dialog/"
    sips -s format png
    /usr/local/sbin/FileWave.app/Contents/Resources/fwGUI.app/Contents/Resources/kiosk.icns --out
    "/Library/Application Support/Dialog/Dialog.png"
else
    echo "File not found:"
    /usr/local/sbin/FileWave.app/Contents/Resources/fwGUI.app/Contents/Resources/kiosk.icns"
fi

exit 0
```

3. Download [Profile - swiftDialog - Enable Notifications.fileset.zip](#) if you want to ensure swiftDialog notifications will be seen.
4. Assign both swiftDialog and the swiftDialog Enable Notifications Filesets to your target macOS devices.

Related Links

- [swiftDialog GitHub](#) - swiftDialog official GitHub page
- [acodega/dialog-scripts: Scripts to use with the awesome Dialog app https://github.com/bartreardon/Dialog](#)
- [SecondSonConsulting/swiftDialogExamples \(github.com\)](#)
- [Installomator - The one installer script to rule them all \(macOS Script\)](#)