

Notify Users with a dialog (Windows)

Description

The provided Fileset is an example of notifying users, in particular here, a message regarding Fileset status when downloading and installing new Filesets.



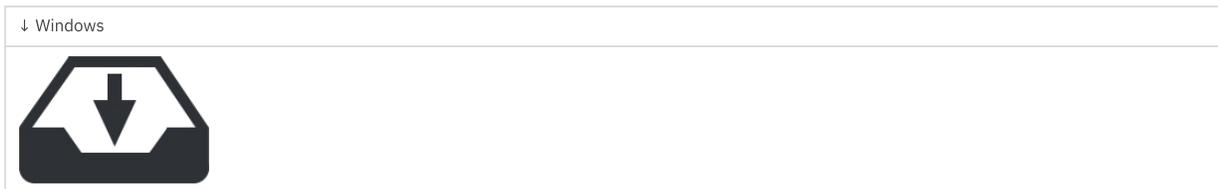
The Fileset is designed to:

- Create a continual running service that monitors Fileset changes
- Where Fileset changes occur, begin monitoring the FileWave Client log file
- If a number of preset text strings are found in the log file, send this to the Notification Centre
- Lastly, where another preset text is found, stop monitoring the log file

The service has been built to be actioned automatically by the user logging in. Where Filesets are disassociated, each has a pre-uninstallation script to ensure the services should also be removed.

Ingredients

- Provided Fileset:



Directions

For the example provided:

- Download the necessary provided Fileset
- Upload using FileWave Admin
- Associate to the appropriate devices
- 'Update Model'.

Fileset scripts may be modified for personal preference. In each Fileset there is a script that is actioned by the local computer service. The scripts are using a pattern match. The pattern matching may be edited as required, removing or adding appropriately.

Windows

Locate the "BallonTipSwitchWatcher.ps1" file within the Fileset and choose to edit. In the following code block snippet from this script, the switch statement is pattern matching text. In the provided example the script is looking for lines that contain any one of the following:

- Model version
- Downloading Fileset
- Done activating
- Activate all

Where found, the 'ShowBalloonTipInfo' function is being used to prompt the user:

BallonTipSwitchWatcher.ps1

```
$changeAction = Get-Content C:\ProgramData\FileWave\FWClient\fwcld.log -tail 1 -wait | ForEach-Object {  
switch($_) {  
{ $_ -match "Model version" -or $_ -match "Downloading Fileset" -or $_ -match "Done activating" -or $_ -match  
"Activate all" } { ShowBalloonTipInfo ("FileWave: ", $_.split("|")[4]) }
```

The second part of the switch statement is causing the script to exit. The pattern match this time, is any line that contains:

- Installation

BallonTipSwitchWatcher.ps1

```
{ $_ -match "Installation" } { break }
```

Notes

The above provides an example of notifying users, using a service. However, with some adaptation messages could be sent in other ways at alternate times to users.

Related Content

- [Notify Users with a dialog \(macOS\)](#)

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