logitech

Deploy Script DFU through Intune on Mac

Summary

The Logitech Script DFU software is a tool to update firmware of supported devices. Intended to be used by IT Managers and Administrators.

IMPORTANT: Deployment type should be **Install and Available**, NOT **Required**. This will prevent devices becoming unusable during critical work use. For example if the client (user) is in the middle of a presentation, or critical work, they will lose keyboard input during this time.

Prerequisites

Ensure that the following prerequisites are met when composing shell scripts and assigning them to macOS devices

- Devices are running macOS 10.13 or later.
- Devices are managed by Intune.
- Shell scripts begin with #! and must be in a valid location such as #!/bin/sh or #!/usr/bin/env zsh.
- Command line needs to include --pop-up (this allows Bolt devices to update when a popup screen appears asking the user to restart the device)
- Command-line interpreters for the applicable shells are installed.
- Download the Logitech ScriptDFU from the following [link](#)

Create and assign a shell script policy

1. Sign in to the Microsoft Endpoint Manager Admin Center.
2. Select Devices > macOS > Shell scripts > Add.
3. In Basics, enter the following properties, and select Next:
    ○ **Name**: Enter a name for the shell script.
    ○ **Description**: Enter a description for the shell script.
4. In Script settings, enter the following properties, and select Next:
    ○ **Upload script**: Browse to the shell script
    ○ **Run script as signed-in user**: NO
    ○ **Hide script notifications on devices**: Yes
    ○ **Script frequency**: Select how often the script is to be run. Choose Not configured (default) to run a script only once.
    ○ **Max number of times to retry if script fails**: Select how many times the script should be run if it returns a non-zero exit code (zero meaning success).

Settings Edit	
Shell script	run_script_dfu.sh
Run script as signed-in user	No
Hide script notifications on devices	Yes
Script frequency	Every 15 minutes
Max number of times to retry if script fails	3 times

5. In Scope tags, optionally add scope tags for the script, and select **Next**.
6. Select Assignments > Select groups to include.
7. In Review + add, a summary is shown of the settings you configured. Select **Add** to save the script. When you select Add, the script policy is deployed to the groups you chose.

The script you created now appears in the list of scripts.

Monitor a shell script policy

You can monitor the run status of all assigned scripts for users and devices by choosing one of the following reports:

- Scripts > select the script to monitor > Device status
- Scripts > select the script to monitor > User status

Log Collections

You can collect device logs to help troubleshoot script issues on macOS devices:

To find these, go to the folder: /private/var/log/Script_dfu.log