

Launch at Login

v1.0

For iTunes 11+/OS X 10.10+
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This script applet is meant to be assigned to Users & Groups' "Login Items" in System Preferences. It will attempt to mount a designated volume/server at startup, confirm it is accessible and then launch iTunes.

OS X 10.10 and later only.

This script is Donationware. If you use it and like it please consider making a donation to support my AppleScripting efforts. [Click here for more info.](#)

Installation:

For best results, this **AppleScript application** should be installed in your *Applications/* folder. It is meant to be launched at login by virtue of being added to *System Preferences... > Users & Groups > Login Items*. Except for testing purposes, you would probably never launch it manually.

Be sure to also save this Read Me document in a safe and convenient place.

See the online Download FAQ for general info and a video on downloading and installing AppleScripts.

How to use:

1) The server or volume you want to mount at start up should be mounted while you perform the following set-up procedure. You should only have to do this once.

2) In your [home]/Music/ folder, create a new folder named "ServerFolderAlias". **Do not alter the name or the location**; the script will be looking for a folder with this name in this location and will not work otherwise.

3) Create an **alias** to some **folder** on your volume/server.

Presumably, your "iTunes Media" folder is located here, so I recommend you make an alias of that folder. It is not **required** to be this folder; any *somewhat permanent* folder on the server/volume will suffice.

You can easily create an alias to a folder or file by selecting it in the Finder, and then:

Use the Finder's *File > Make Alias* command or its **Command-L** shortcut.

OR

Pressing and holding the Option+Command keys, and dragging the icon of the selected file or folder.

DO NOT create a symlink to the folder. Create an **alias**.

Place the alias file in the [home]/Music/ServerFolderAlias/ folder you created in step 2) above.

4) Open System Preferences and select "Users & Groups". In the upper right side of the panel, click the "Login Items" tab. Click on the "+" button, navigate to and choose the "Launch at Login.app" script you installed in your Applications folder. Close out of System Preferences.

It is important to make sure that some other process does not launch iTunes. The script applet should be the only process allowed to manage iTunes' launch at startup.

Perform Two Tests

Test the script by running it manually: As a matter of course, the applet will need to be launched manually at least once to pass Gatekeeper security ("This is an application that was downloaded from the internet. Are you sure you want to open it?"). This will only need to be acknowledged once. So, you might as well test it, like so:

Quit iTunes if it is running and then un-mount the volume/server. Wait a few moments and then double-click the script's icon. The script should launch and it should mount the server, open the folder you aliased and--a few moments later--close that window and finally launch iTunes.

If it does not, see below for potential issues.

Now test the script "for real": Shut down your computer. When the computer is rebooted, the script should launch during startup and open the folder alias'd in the "ServerFolderAlias" folder, obliging the server to mount. The script waits until the folder pointed to by the alias is accessible (as a confirmation that its volume was mounted) and will then launch iTunes.

If you didn't have any problems during these tests, the script should run properly whenever the machine is rebooted as a result of being in the "Login Items".

Problems?

Operation of the script could be disrupted if there are many Login Items, windows or processes to restore or other lengthy chores the system may perform at startup. The script will take as long as two and half minutes between mounting the server and launching iTunes in order to give "breathing space" to other launch processes. This amount of time seems sufficient to me; however if it is not let me know and I will either increase the wait time or incorporate a user-definable defaults setting to allow the user to increase the wait time.

Cautions

This script does not use any security precautions. Do not use this script if you do not want a volume or server to be mounted--and, thus, accessible--during an **unattended** startup.

Helpful Links:

Information and download link for this script is located at:
<http://dougscripsts.com/itunes/scripts/ss.php?sp=launchatlogin>

If you have any trouble with this script, please email me.
My name is Doug Adams

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Click on the underlined URL text:

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- initial release

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