

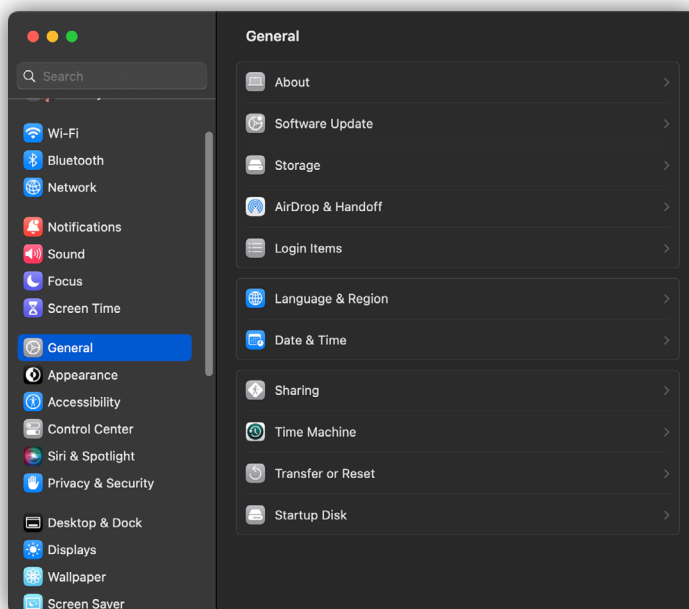


DT Videolabs
For macOS Ventura
(13.x)

- | | | | |
|--|--------------------------|-------------------------------------|--------------------------|
| ① <u>Disable Display Mirroring</u> | <input type="checkbox"/> | ⑧ <u>Disable Time Machine</u> | <input type="checkbox"/> |
| ② <u>Disable Displays Have Separate Spaces</u> | <input type="checkbox"/> | ⑨ <u>Disable Spotlight Indexing</u> | <input type="checkbox"/> |
| ③ <u>Disable Screen Saver and Lock Screen</u> | <input type="checkbox"/> | ⑩ <u>Disable FileVault</u> | <input type="checkbox"/> |
| ④ <u>Disable True Tone and Brightness</u> | <input type="checkbox"/> | ⑪ <u>Control Apps on Startup</u> | <input type="checkbox"/> |
| ⑤ <u>Disable Night Shift</u> | <input type="checkbox"/> | ⑫ <u>Enable Scroll Bars</u> | <input type="checkbox"/> |
| ⑥ <u>Audio Settings</u> | <input type="checkbox"/> | ⑬ <u>Re-encoding Videos</u> | <input type="checkbox"/> |
| ⑦ <u>Disable Automatic Updates</u> | <input type="checkbox"/> | | |



All of the settings are found under **System Preferences** and should be changed prior to launching PlaybackPro or PlaybackPro Plus.

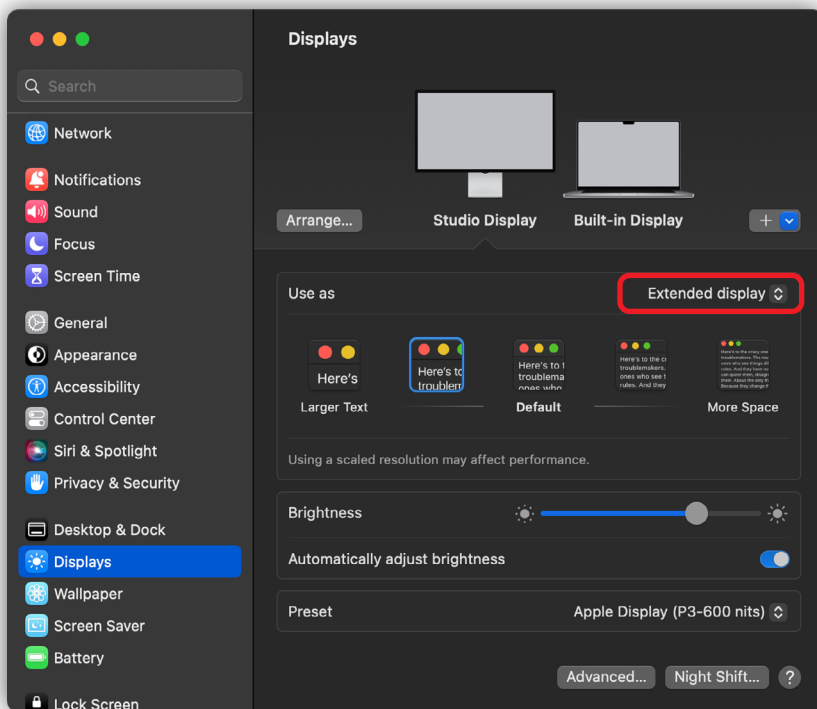


1 Disable Display Mirroring

System Preferences

- ↳ Displays
- ↳ Select your external display from the images of available displays
- ↳ Select "Extended display"

PlaybackPro Plus only works in Extended desktop mode.

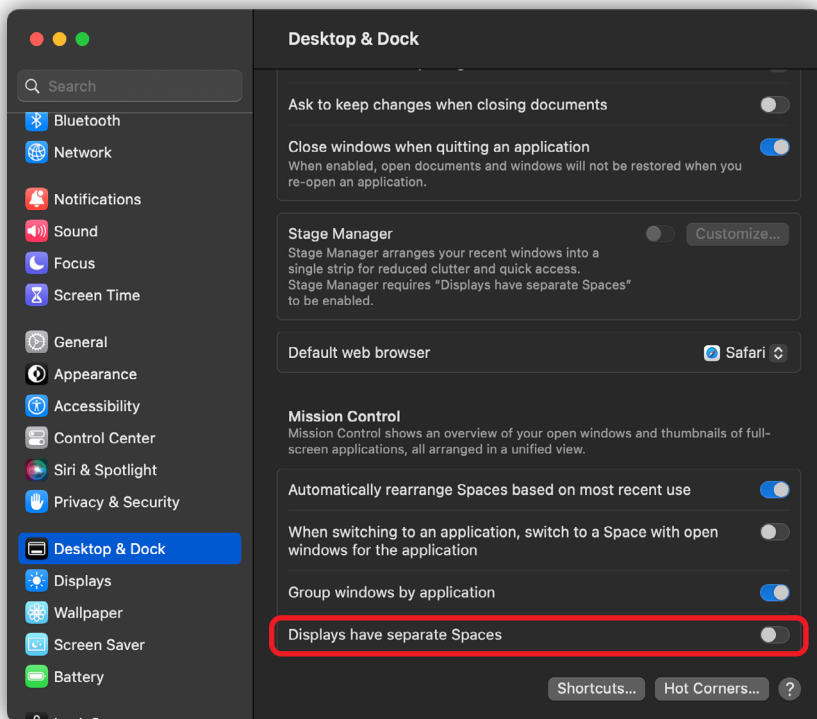


2 Disable Displays Have Separate Spaces

System Preferences

- ↳ Desktop & Dock
- ↳ Uncheck "Displays have separate Spaces"

If this setting is checked, some Mac and switcher combinations will produce black on all displays.

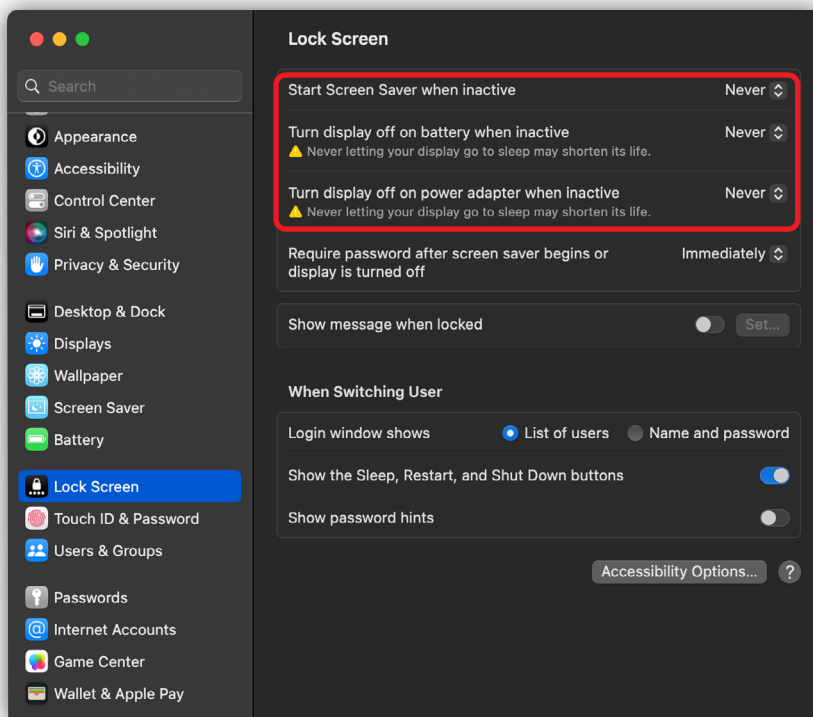


3 Disable Screen Saver and Lock Screen

System Preferences

↳ Lock Screen

↳ Set all display settings to "Never"



4 Disable True Tone and Automatically Adjust Brightness

System Preferences

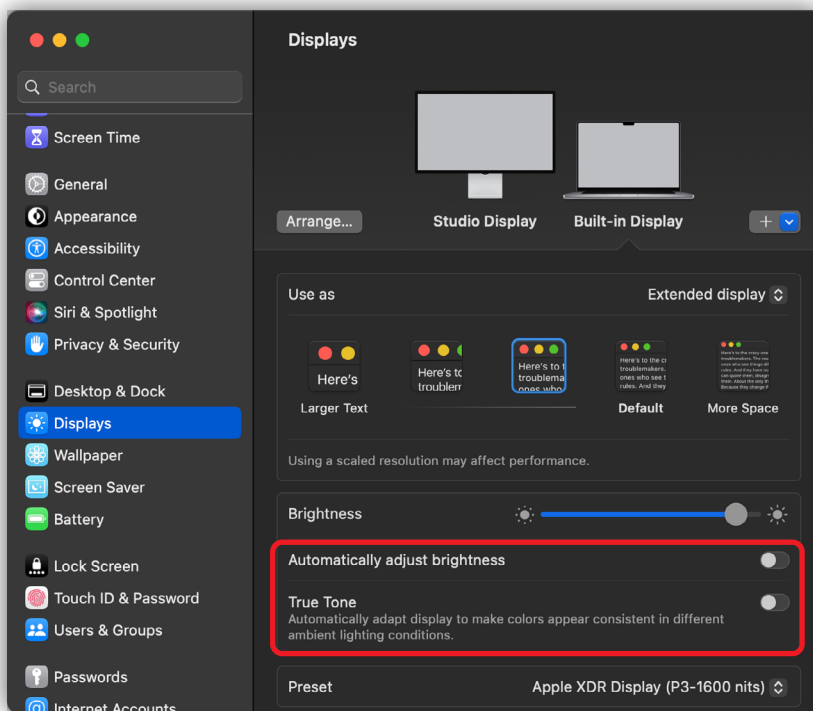
↳ Displays

↳ Uncheck "True Tone"

↳ Uncheck "Automatically Adjust Brightness"

If your system supports True Tone, it is possible it will also adjust your external display, giving you unpredictable color on your output.

It is also possible for "Automatic Adjust Brightness" to try to adjust the brightness on your output.

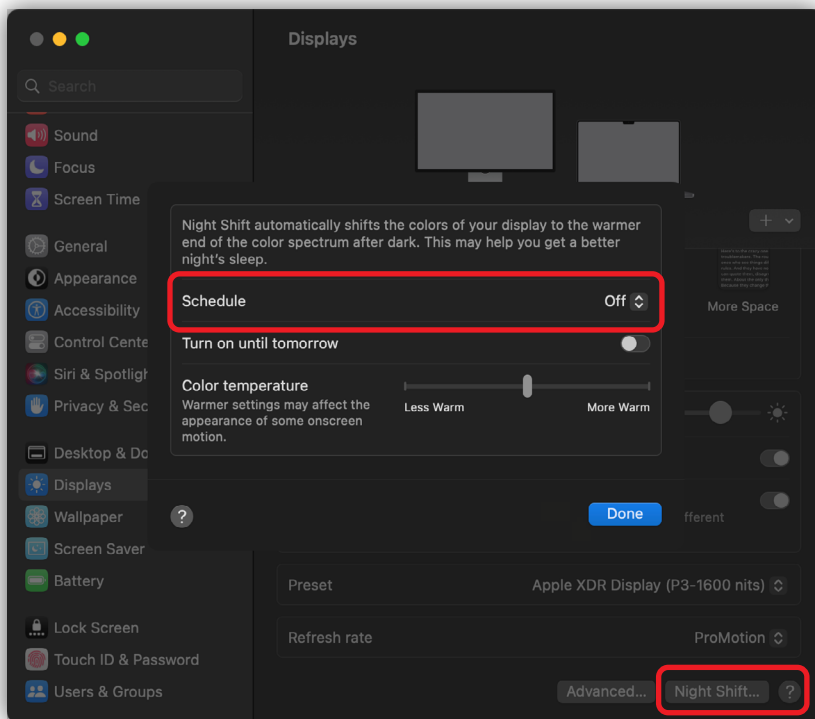


5 Disable Night Shift

System Preferences

- ↳ Displays
- ↳ Select "Night Shift" from the bottom of the panel and then set the Schedule to "Off".

Night Shift changes the colors of your monitor and can also change the colors on your output.



6 Audio Settings

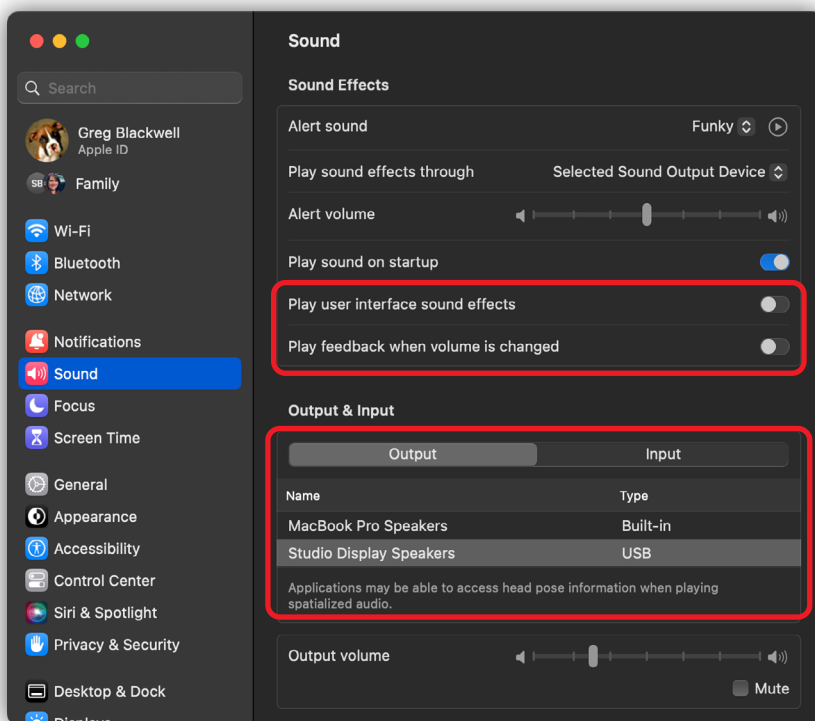
System Preferences

- ↳ Sound
- ↳ Uncheck "Play user interface sound effects"
- ↳ Uncheck "Play feedback when audio is changed"

These settings mute all MacOS sounds.

System Preferences

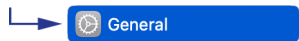
- ↳ Sound
- ↳ Select your desired audio output on the Output tab.



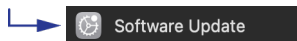
7 Disable Automatic Updates



System Preferences



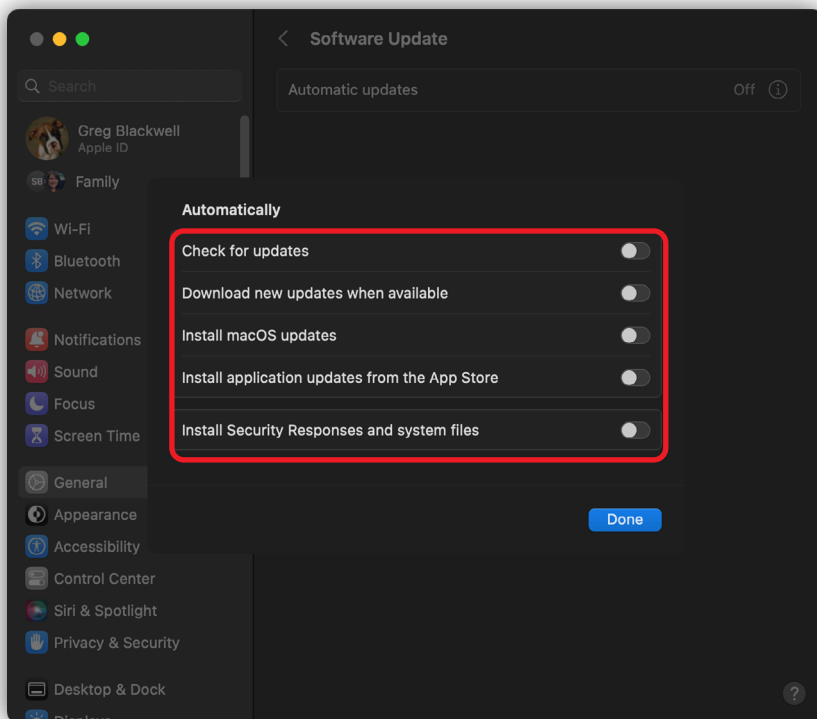
General



Software Update

Disable all automatic updates

Unanticipated software updates significantly impact system performance.



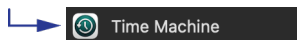
8 Disable Time Machine



System Preferences



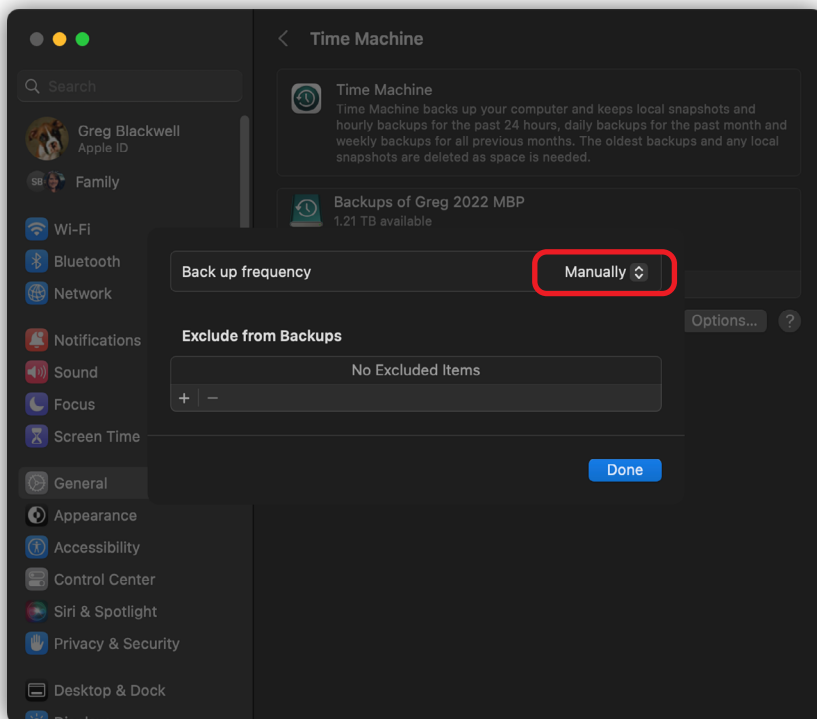
General



Time Machine

Set Back up frequency to "Manually"

Continual backups can cause computer performance degradation and affect playback.



9 Disable Spotlight Indexing



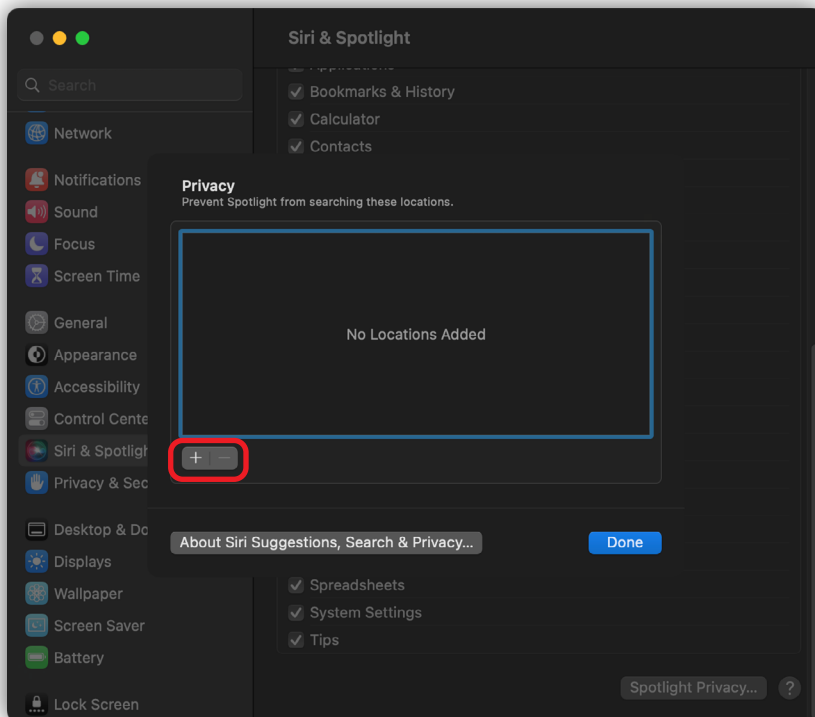
System Preferences

↳ Siri & Spotlight

↳ Spotlight Privacy...

↳ Turn off macOS Spotlight indexing for external drives

Indexing helps macOS locate files faster on a drive but it takes time and can slow down a system.



10 Disable FileVault

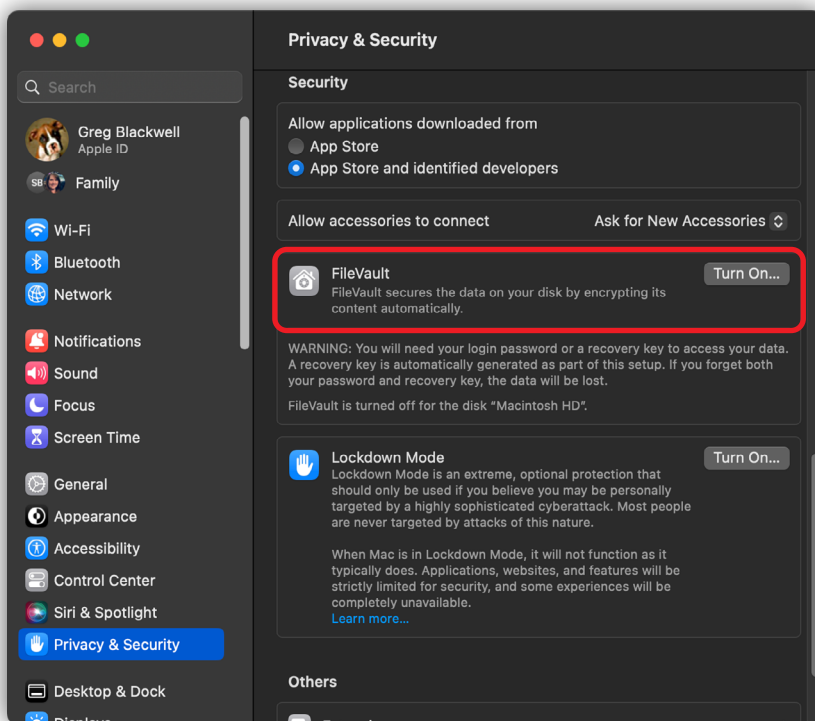


System Preferences

↳ Privacy & Security

↳ Confirm FileVault is disabled

FileVault is data encryption and is off by default. Encryption requires significant processing overhead and can impact playback performance. If your system has FileVault enabled, you need to check with the system admin before changing this setting.



11 Control Apps On Startup and Background Processes



System Preferences



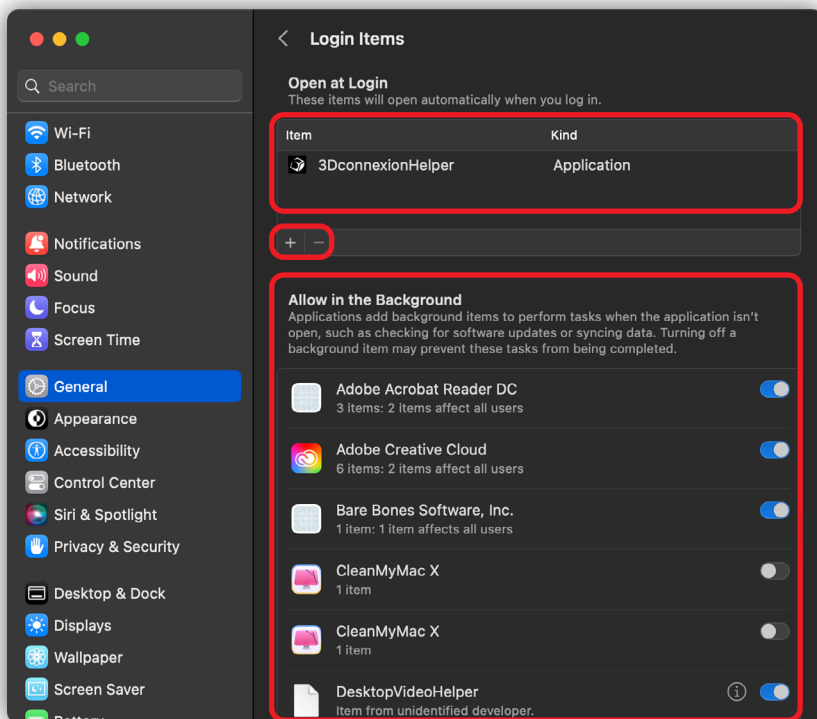
General



Login Items

Review apps loaded at startup and in the background

If possible, minimize the number of apps loaded at startup and that run in the background.



12 Enable Scroll Bars



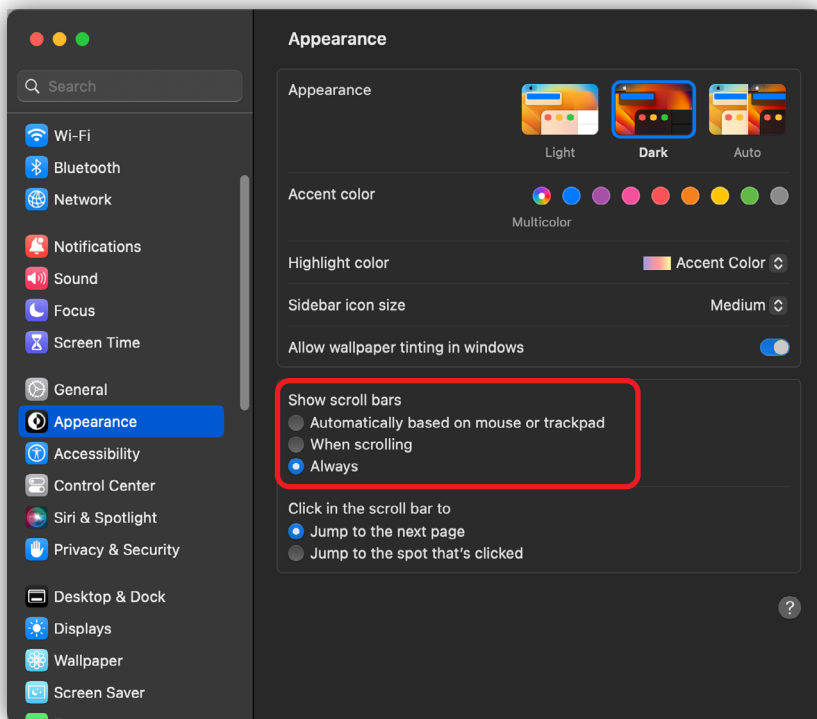
System Preferences



Appearance

Under "Show scroll bars", select Always

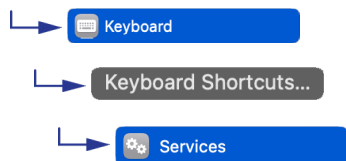
Modern macOS versions hide scroll bars based on mouse or trackpad activity. It is helpful to always have them enabled when using PlaybackPro Plus.



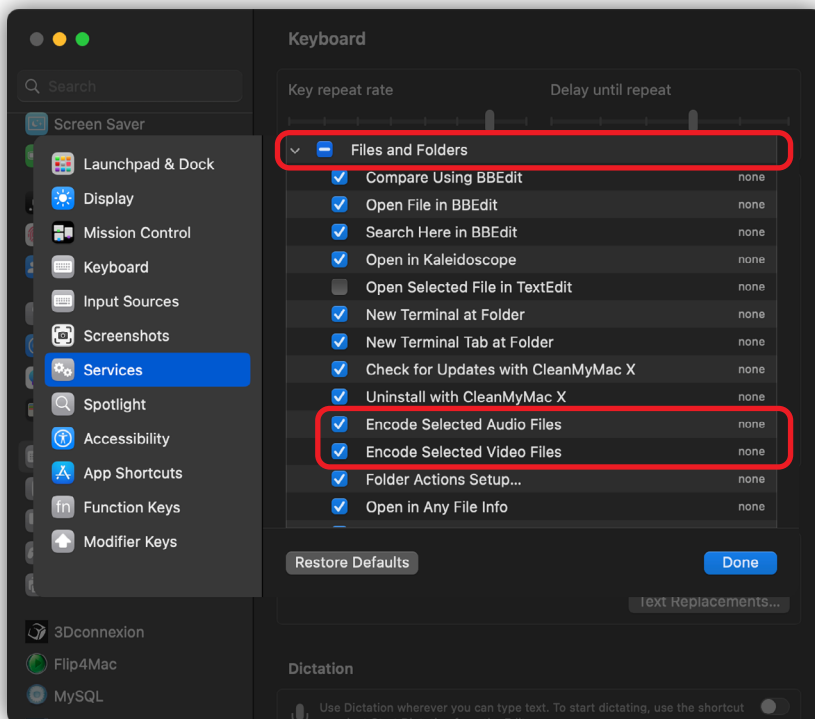
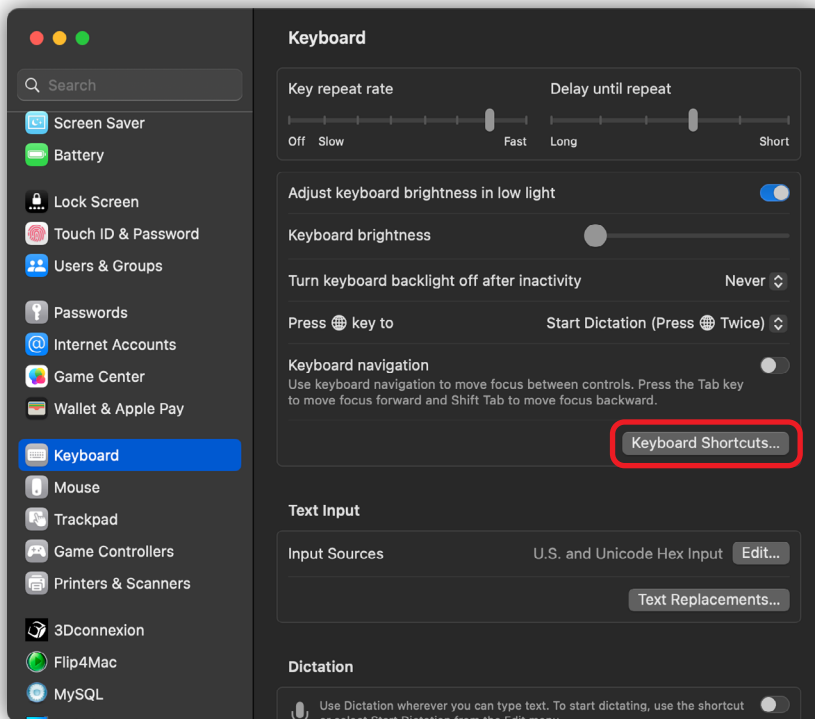
13 Re-encoding Videos

If a file does not play well in PlaybackPro Plus, a quick solution can be to re-encode and rewrap the file in a .mov container. This can be done easily and in bulk from Finder by following these steps.

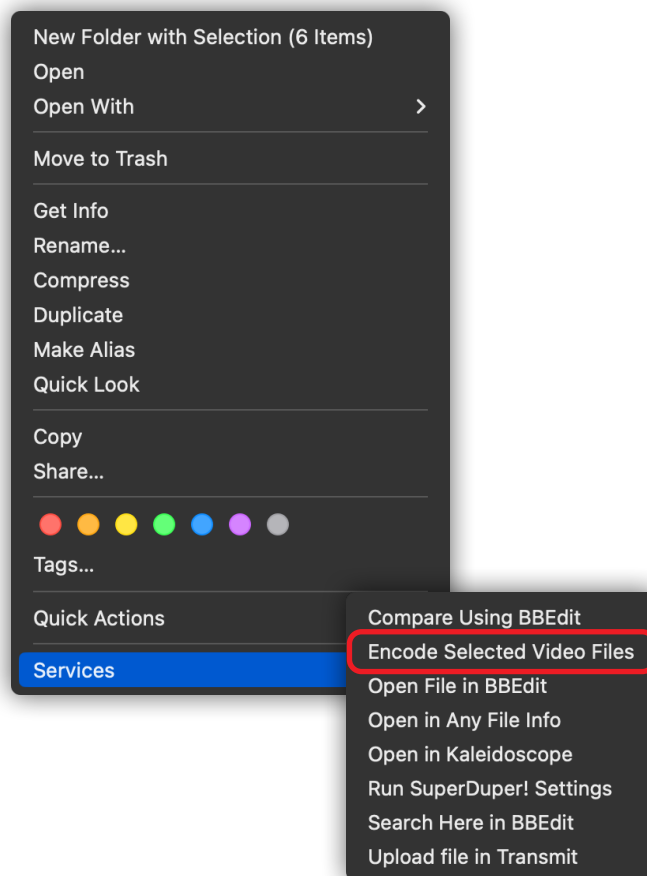
System Preferences



Check “Encode Selected Audio Files” and “Encode Selected Video Files”.



After the Encoding options are enabled, you can right-click on single or multiple files and batch encode them.



Select either h.264 or HEVC (h.265) with the highest resolution setting. Your videos will be encoded in their original resolution up to the highest setting.

Other transcoding software like Apple Compressor or Adobe Media Encoder can be very helpful to process playback content.

Our recommended codecs are h.264 or HEVC/h.265 or Apple ProRes 422 (Standard), in a .mov (preferred) or .mp4 container.

