


# Steps to install fresh on new Mac

Friday, September 8, 2017

6:50 PM

First, reset old computer (if you can). Don't forget!


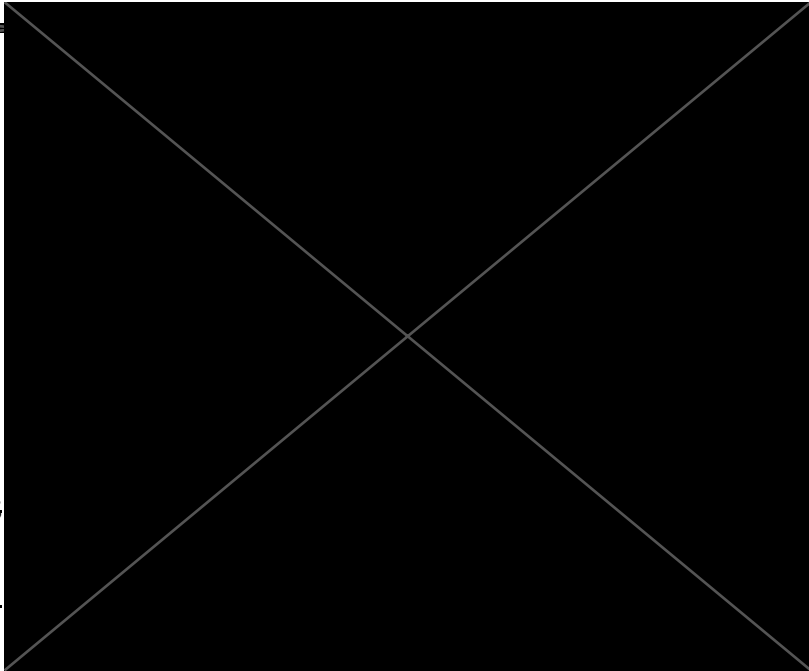
1. ~~Remove Dropbox~~
2. If not keeping old computer:
  - a. Disassociate the computer with the iTunes Store
  - b. Sign out of Apple Account in Messages.app iMessage settings
3. Export Hazel rules (/Users//Library/Mobile\ Documents/com\~apple\~CloudDocs/App\ Config/Hazel/MBA)
4. Take a screen pic of Arq backup rules
5. Turn off Find My Mac
6. ~~Remove the Mac from my [support profile](https://support.apple.com) supportprofile.apple.com~~
7. If desired, reinstall macOS as per [Apple's instructions](#)

Then:

1. Install 1Password and get running.
2. Settings / Privacy & Security
  - a. Turn on FileVault.
  - b. Change Security to "App Store and identified developers"
3. From App Store install:
  - a. TailScale from App Store and attach to my Tailnet
  - b. BBEdit
  - c. Screens 5
4. Install ARQ and restore files from NoSync, Parallels in particular. Set up Backblaze B2, and SFTP from Mac mini Tailnet address, and adopt appropriate backup sets.
5. This should get synching running on next login (restore /bin, synching folder in Application Support, and the plist in LaunchAgents.)
6. Set up synching and sync Documents, Downloads, Media, Install Files
7. If cannot restore, get Synching installed:
  - a. Download Synching for MacOS, or get files from Install Files
  - b. Open Terminal and **mkdir ~/bin**





- c. Move **syncthing** executable to ~/bin
  - d. Edit **syncthing.plist** file in example folder of install to match my configuration. See example file. Copy the plist file to ~/library/LaunchAgents
  - e. From Terminal, **launchctl load ~/Library/LaunchAgents/syncthing.plist**
  - f. Look at Notes app for another Mac already running Syncthing that I can screen share to (one of the Mac minis) and start configurig syncing
8. Install Banktivity (new finance app I am trying out.)
  9. Verify Photos iCloud Library setup
  10. Verify Music app, set up Apple Music, and sync library
  11. Install from Install Files folder (or download)
    - a. Microsoft Office 365
    - b. ~~Dropbox~~ Maestral. Make sure selective sync is turned on (turn off /Apps folder)
    - c. Chrome
    - d. Firefox
    - e. Zoom
    - f. Proton Drive
    - g. For MacBook Air, Ice (Menu bar manager)
  12. From App Store, install:
    - a. DayOne
    - b. UTM Virtual Machine
    - c. Clear Read
    - d. Mona for Mastodon (if needed)
    - e. 1Password for Safari
    - f. StopTheMadness
    - g. iMovie
    - h. Keynote
    - i. Pages
    - j. Numbers
    - k. GarageBand
    - l. DaisyDisk
    - m. OneDrive. Make sure selective sync is turned on (turn off /Apps folder)
    - n. DiskDecipher (Apple Silicon Mac only)
    - o. Safari Ad blocker of choice (1Blocker, **Wipr**, KaBlock)
    - n Coconut Battery (if wanted)

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13. Install Agenda Notion and set up sync with ~~Dropbox~~
14. Install App Cleaner
15. Install Apple Configurator (Mac App Store)
16. Install Carbon Copy Cloner and set up cloning method (Or SuperDuper?)
17. Install Handbrake
18. Install Parallels Desktop
19. If Intel Mac, install Veracrypt. This requires FUSE
20. Install IINA video player app
21. Install Alfred and set Cmd-Space as the default hotkey, change Spotlight to Cmd-Opt-Space
22. Install current year's TurboTax
23. Install Proton Mail Bridge
24. **Install iStat Menus**
25. **Arrange dock with**  **spreadsheet icons**
26. Email accounts:
  - a. 
  - b.
  - c.
  - d.
  - e.
  - f.
  - g.
  - h.
  - i.
  - j.
  - k. s
  - l.
  - m. -
  - n.
27. Install and Import Hazel rules
28. Check Calendar and Contacts app for proper synced items.
29. Check Notes app and make sure syncing
30. Install Sonos app, login, etc.
31. Settings. Make sure that scroll bars are on.
  - a. General / Login items look ok
  - b. General / Sharing / Media Sharing is on
  - c. Accessibility / Display / Show window title icons

- d. Add printers
- e. Set Finder the way I like it
- f. Turn off almost all Notifications (leave Calendar, Messages, FindMy, Reminders, Mail Badges only. )
- g. Settings / Desktop & Dock. Turn off show items on Desktop. Turn on Stage Manager. Turn off Drag Windows to edge to tile. Hot Corners, set Top Left to Cmd-Put Display to Sleep.
- h. Settings / Control Center. In menu bar, WiFi. When Active, Focus. Show Battery in Menu Bar and CC. Fast User Switching, Show Account Name.Menu Bar Only section, everything except Clock off.
- i. Settings / Wallet & Apple Pay. Verify that Apple Card is there.

On Mac Mini in particular, add the following:

1. ~~Install Handbrake~~
2. Install Homebrew [from command line, /usr/bin/ruby -e "\$([curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install](https://raw.githubusercontent.com/Homebrew/install/master/install))" ]  
and then brew install Handbrake
3. ~~Install Plex Server~~ (not needed)
4. Insert the  user to sudoers:
  - a. Open Terminal on an admin account
  - b. Sudo visudo
  - c. Cursor down to the account section
  - d. Hit the A key to enter edit mode
  - e. Add  [tab] ALL=(ALL) ALL
  - f. Hit esc to stop editing
  - g. Hit :wq [enter] to save the file
5. Add TailScale to Mac Mini machines
  - a. First xcode-select --install (or download from <https://developer.apple.com/download/more/>)
  - b. Then install Go: <https://golang.org/dl/>
  - c. Then run this command line: go install tailscale.com/cmd/tailscale{,d}@main
  - d. To make it launch on boot, sudo \$HOME/go/bin/tailscaled install-system-daemon
  - e. Then in the terminal add to the path: export PATH=\$PATH:/users  go/bin
  - f. Then sudo tailscale up
6. Set up automated powerup
  - a. : **sudo pmset repeat shutdown MTWRFSU 01:00:00 wakeorpoweron MTWRFSU 05:00:00**

b. `sudo pmset repeat wakepoweron MTWRF SU 03:10:00 restart`  
`U 03:01:00`

7. Script to send mail on restart. Save as application from Script Editor and add to Settings / General / Login Items

```
tell application "Mail"
    delay 30
    set theOutMessage to make new outgoing message with
    properties {visible:true}
    tell theOutMessage
        make new to recipient at end of to recipients with
        properties {address: " ", name: " "}
    end tell
    set subject to "Mac mini Started"
    set content to "Mac mini was started up properly"
    send
end tell
```

8. Set up `admin` user to automatically log in.