

Sun City Computer Club

MUG MAC Users Group

August 24, 2022

**Questions, Comments, Suggestions welcomed at
any time**

Even Now

- Audio recording of this session as MP4 file
- Audio recording available at link shown above

Audio Recording In Progress

**SIG attendees are required to be members of the chartered club sponsoring that SIG.
Sun City Community Association By-law**

- Ever want to be a presenter??

Presenter???

SCCCCyber

Wednesday, August 10, 2022

Malicious Apps to find and remove from your MAC

Malicious apps can and are installed in Apple Macs.

Below is a current list of apps to find and remove:

- PDF Reader for Adobe PDF Files - Sunnet Technology Inc
- Word Writer Pro - TeamIdentifier
- Screen Recorder - TeamIdentifier
- Webcam Expert - TeamIdentifier
- Streaming Browser Video player - TeamIdentifier
- PDF Editor for Adobe Files - TeamIdentifier
- PDF Reader - TeamIdentifier

The cited apps have been removed from the Apple store, but they may have been loaded prior to that removal.

Fake reviews added to the ability to alter their behaviour when reviewed by Apple had increased the popularity and download in the Apple store.

USA TODAY

Apple issues security warning for iPhones, devices

The Guardian

Apple security flaw 'actively exploited' by hackers to fully control devices

CBS NEWS

Apple releases security update for vulnerability in iPhones, iPads and Macs

AP

Don't dawdle with latest iPhone update. Here's why and how



SCCCyber

Wednesday, August 17, 2022

Apple Updates today August 17

Press release indicates security and bug fixes for iOS 15.6.1 and iPadOS 15.6.1.

I find macOS 12.5.1 available.

Press release indicates watchOS 8.7.1 to be available but i don't find that update as of this writing. This update for Apple Watch series 3 only.

I checked tvOS and don't see an update.

Strong indications these updates address actively exploited vulnerabilities.

Note: Several browsers have recent updates available this date: 17-Aug-2022.

SCCCCyber

Thursday, August 18, 2022

Got an older macOS? Then please get Safari update

Apple has released Safari version 15.6.1 for some older macOS versions. Big Sur and Catalina. This Safari update addresses a currently exposed vulnerability in WebKit.

This vulnerability was patched by Apple Tuesday for current versions of macOS, iOS, iPadOS and watchOS.

Important Tax
Stuff



Drop files here
or use the "New" button.

Drag and Drop CAUTION

- imho #1 method to increase security
- ONLY use ADMINISTRATOR accounts for administrator functions

Pain

But we use that username for everything

SO

Create a new user with an obscure username

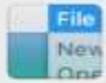
Make that new user an Administrator

Demote your current Administrator account

ADMINISTRATOR

System Preferences

Search



General



Desktop & Screen Saver



Dock



Mission Control



Language & Region



Security & Privacy



Spotlight



Notifications



Displays



Energy Saver



Keyboard



Mouse



Trackpad



Printers & Scanners



Sound



iCloud



Internet Accounts



Extensions



Network



Bluetooth



Sharing



Users & Groups



Parental Controls



App Store



Dictation & Speech



Date & Time



Startup Disk



Time Machine



Accessibility



Flash Player



Java



Screens Connect

Users & Groups

Search

Current User



Other Users

- iDownloadBlog Admin
- Guest User Off

Login Options



Password Login Items



Change Password...

Contacts Card: Open...

- Allow user to reset password using Apple ID
- Allow user to administer this computer
- Enable parental controls

Open Parental Controls...



Click the lock to make changes.





System Preferences is trying to unlock Users & Groups preferences. Type your password to allow this.

Username:

Password:

Cancel

Unlock



Other Users

 **iDownloadBlog**
Admin

 **Guest User**
Off

 Login Options



iDownloadBlog

Reset Password...

Allow user to administer this computer

Enable parental controls

Open Parental Controls...



Click the lock to prevent further changes.





Users & Groups

Search



Other Users:

 **iDownloadBlog**
Standard

 **Guest User**
Off

 Login Options



iDownloadBlog

Reset Password...

Allow user to administer this computer

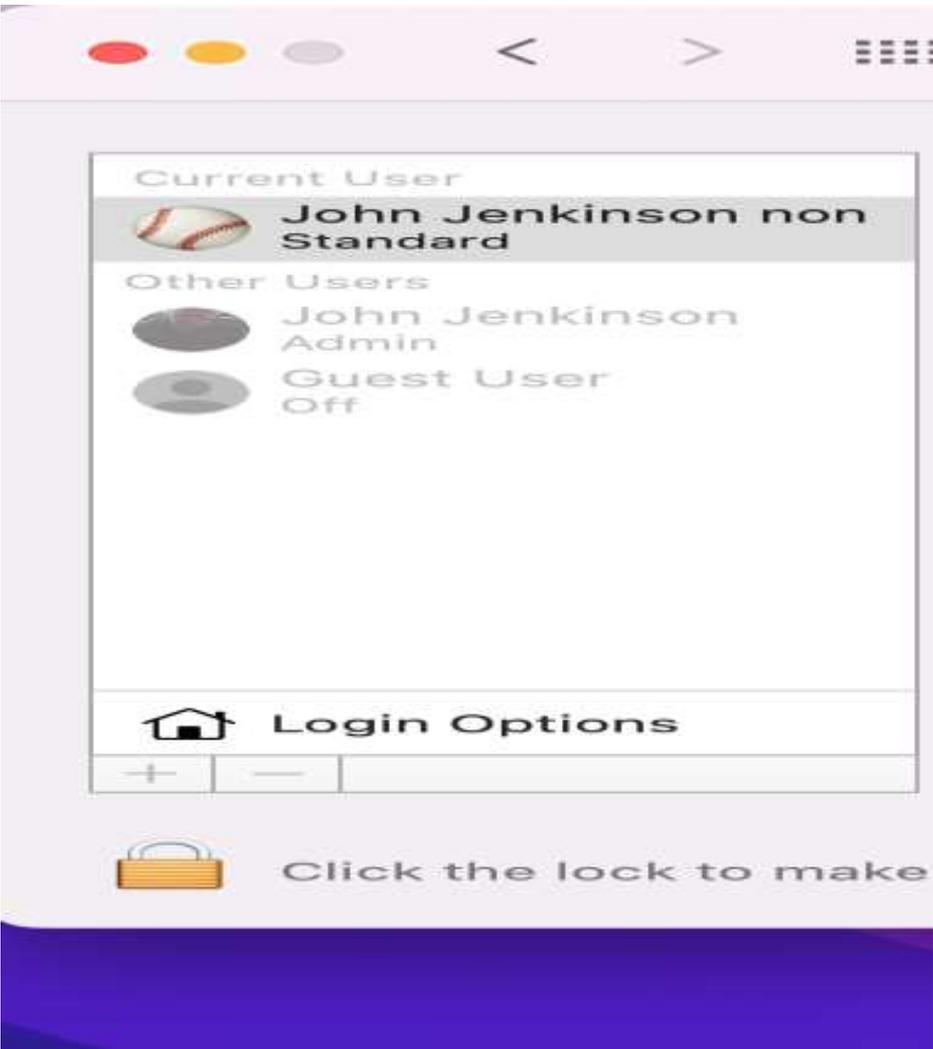
Enable parental controls

Open Parental Controls...



Click the lock to prevent further changes.





- Boot Camp 6.1.16
WiFi WPA3 support
Bluetooth driver after sleep / hibernation

Boot Camp update

Not that it much matters, but M2 Mac speeds for web browsing are the fastest ever seen

Ben Lovejoy - Aug. 5th 2022 6:33 am PT @benlovejoy



Menu Bar Missing?



Why Did My Mac Menu Bar Disappear?

If you notice that the Menu Bar at the top of your screen is missing, it is probably because you are using an app in Full Screen mode. You can customize how this works in System Preferences. You can also use Mission Control and Spaces to have the Menu Bar present for some apps and not others.

Watch at MacMost.com / Watch at YouTube

Things To Do When Bored



10 Things You Can Do On Your Mac When Bored

If you are looking for something to do with your Mac when you have down time, try one of these ideas that don't involve browsing the web or using social media.

Watch at MacMost.com / Watch at YouTube

Switch Windows In Same App



10 Ways To Switch Between Windows In the Same App On a Mac

If you have several documents or windows open in the same app there are many ways to switch between these windows.

Watch at MacMost.com / Watch at YouTube

Adobe Memory Hogs



Stop Adobe Background Processes From Automatically Launching

If you have Adobe Creative Cloud installed then every time you start your Mac the Creative Cloud app and a number of big background processes will start automatically. If you don't use Adobe apps every day, you may want to change this so none of it starts until you use your first Adobe app.

Watch at MacMost.com / Watch at YouTube

25 QuickTime Player Tips



25 Things You Can Do With QuickTime Player

QUickTime Player is a lot more than just a simple video playback app. You can record video too, record and play audio, do some basic editing, grab frames, combine images and much more.

Watch at MacMost.com / Watch at YouTube

- **Ventura removes Locations feature**

Used to switch WiFi, ethernet, other network settings
examples: Home Work Roaming

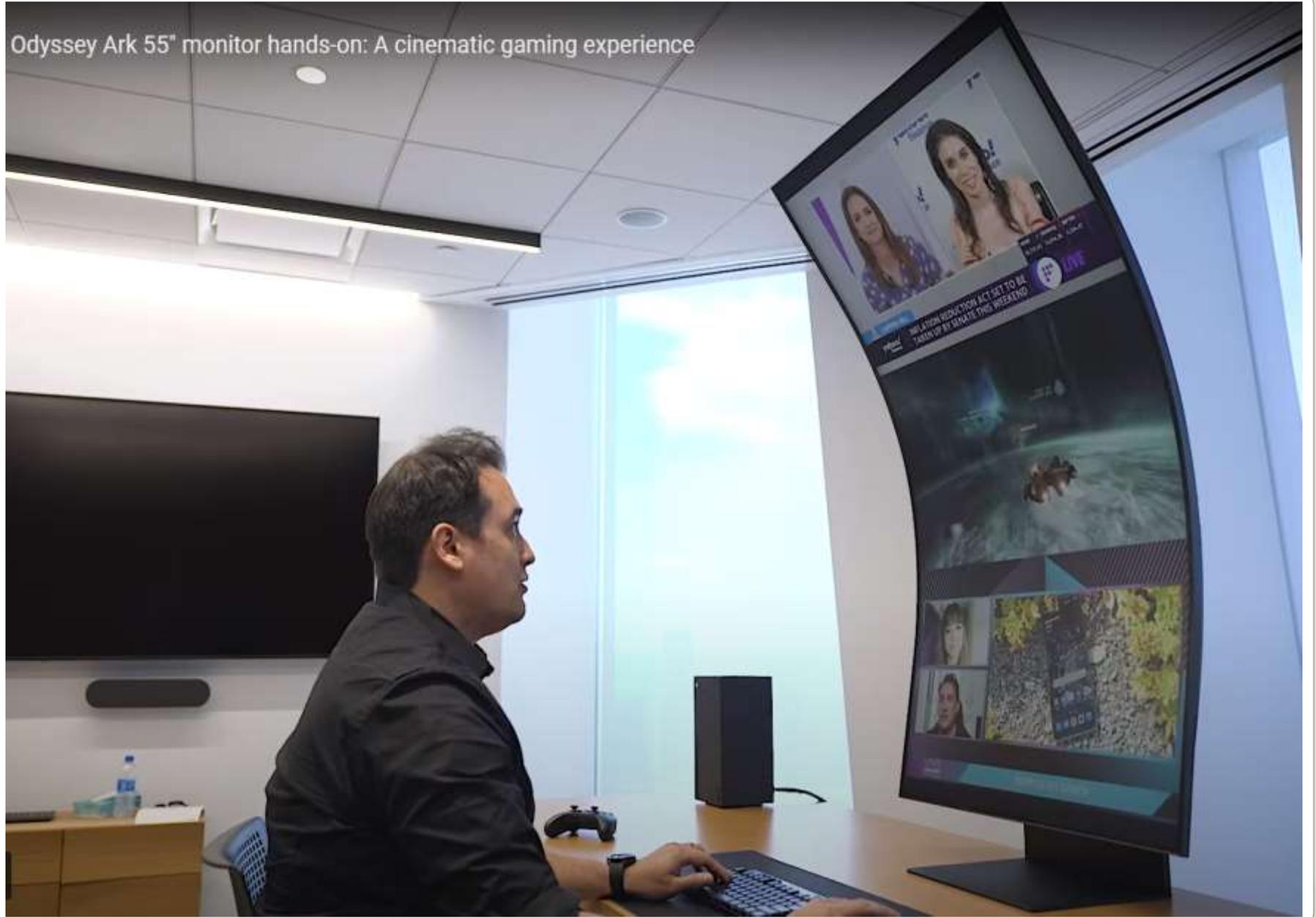
macOS

- Game controller
 - Shared between MAC and guest OS
- Improved video playback & higher frame rates
- Full support ProMotion Display
- Improved performance
 - Add more CPU & RAM to Windows
- Improved compatibility of x86 apps
- Improved USB 3.0 speed
- Upgrade from version 17 \$70
- One year \$130

Parallels Desktop 18



Odyssey Ark 55" monitor hands-on: A cinematic gaming experience



- Display video image and sound?
- HDMI input
- TV *usually* cheaper
- Monitor proximity
- 1080p 1920 x 1080
- 4K UHD 3840 x 2180
- 8K
- Apple 5K Studio Display
- Apple 6K Pro Display XDR
- Pixel density
- Display technology
LCD older LED backlight
OLED self-illuminating pixels brighter
Mini LED

TV vs Monitor

- Changing pixels

Response time - time to change color

Refresh rate – times display will update

Monitors perform both better

TV 60Hz refresh rate

Gaming monitors 360Hz

- TVs with built-in tuners

- Monitors VGA, USB, DVI, Display Port, Thunderbolt, Mini VGA, HDMI, etc.

- Sound TV maximum Monitor minimum

- TV Licensing some countries

TV vs Monitor





Machine View



macOS on a Chromebook

- Possible? Yes
- Desired? Probably not
- Linux container
- BACKUP BACKUP BACKUP
- qemu - processor emulator
- <https://chromeunboxed.com/i-installed-macos-on-a-chromebook/>

macOS on a Chromebook

- Keyboards
 - usually Windows layouts, USB-A
- Das Keyboard
 - MacTigr mechanical keyboard
 - Mac layout, USB-C cable, quality switches

Mac mechanical keyboard





- Folds flat
- Raises 2 – 22"

- Use Bluetooth keyboard, Mouse, trackpad
- Use external monitor/TV
- Use Universal Control

Twelve South MacBook stands

- Monterey 15.6 (17613.3.9.1.5)
- Ventura 16.0 (18614.1.25.11.1)
- Beta 15.6 (17613.3.9.1.5)
- iPadOS 16.0 Beta (15.5)
- iOS 16.0 Beta (16)

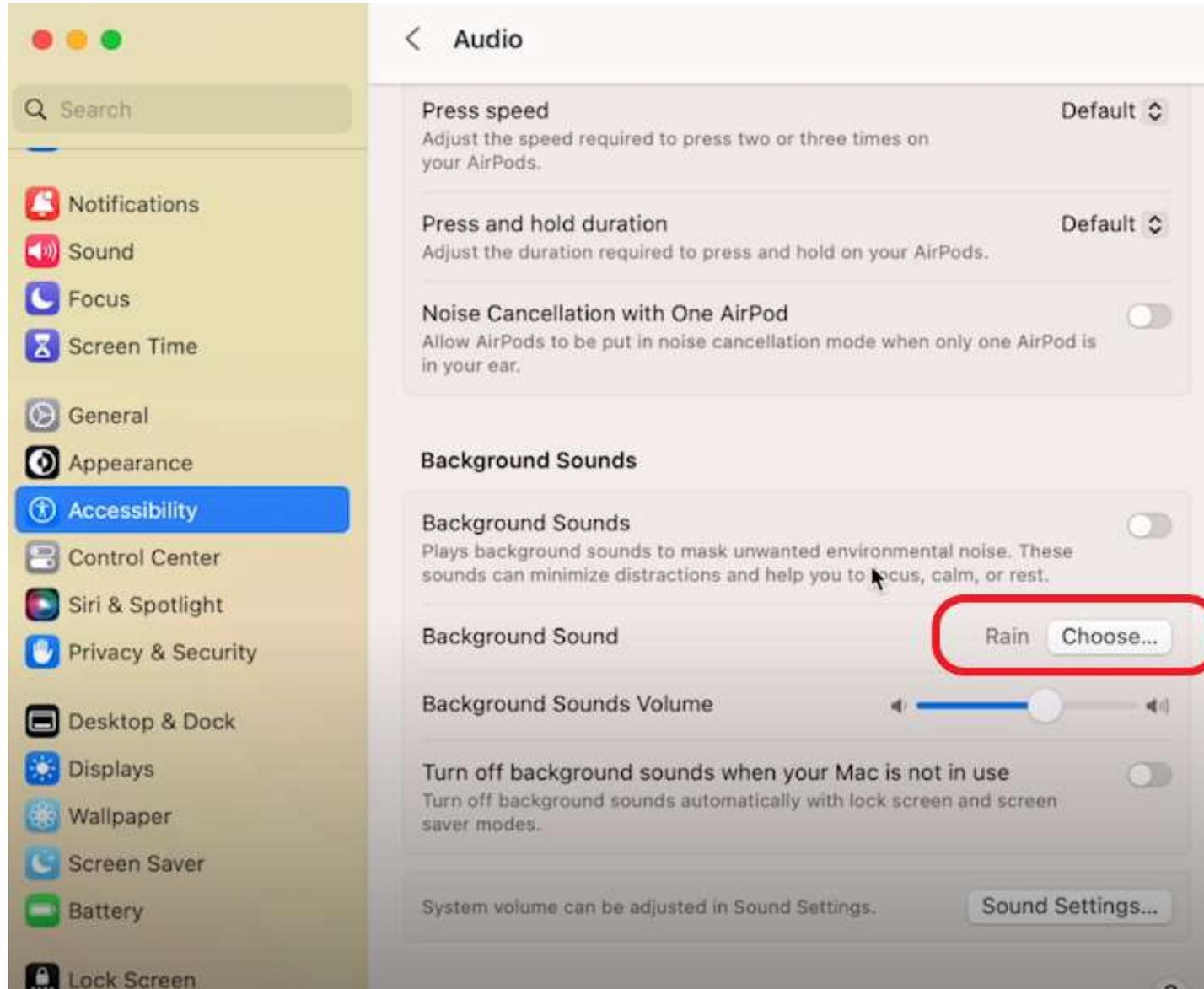
Safari

- PowerPC CPUs
XPostFacto
LeopardAssist
MacOS X
- OpenCore Legacy Patcher
Ventura
Trick boot loader
Differences in hardware small
smaller than Ventura support
- Of interest?
- https://www.sctxcompclub.net/doku.php?id=apple:catalina_older_mac

Old Macs

- New Apps Clock & Weather
- Microphone on iPhone
- Home – redesigned
- Spotlight quick actions
example Start Timer

Ventura





Search

Notifications

Sound

Focus

Screen Time

General

Appearance

Accessibility

Control Center

Siri & Spotlight

Privacy & Security

Desktop & Dock

Displays

Wallpaper

Screen Saver

Battery

Live Captions (Beta)



Live Captions



Your Mac will use on-device intelligence to automatically display captions across all apps. Accuracy of Live Captions may vary and should not be relied upon in high-risk or emergency situations.

Font Family

Default

Font Size

32 pt

Font Color

Default

Background Color

Default

In-App Live Captions



Live Captions in FaceTime



- Mac App Store app
- Sign In with appropriate Apple ID
- iPhone & iPad apps

Running iOS apps Monterey



Search

Discover

Arcade

Create

Work

Play

Develop

Categories

Updates

17



William Gallagher

Account

Account Settings

Redeem Gift Card

Mac Apps

iPhone & iPad Apps

Purchased by William



Matter Reader

7 Jul 2022

Designed for iPad. Not verified for macOS.



ArriveCAN

4 Jun 2022

Designed for iPhone



Three+

19 Apr 2022

Designed for iPhone. Not verified for macOS.



YouWidget - Widget for YouTube

17 Apr 2022

Designed for iPhone. Not verified for macOS.



SmartMike+ - Vlog&teleprompter

30 Dec 2021

Designed for iPhone. Not verified for macOS.



Desview

29 Nov 2021

Designed for iPad. Not verified for macOS.



Scribd - audiobooks & ebooks

20 Nov 2021



United Airlines

1 Oct 2021

- Apple silicon
- App developers may code for small screen
- Coders opt-in to run on Mac

Running iOS apps on Monterey

- Parallels, VMWare Fusion, VirtualBox
- Linux, Windows, an installation disk & time
- VirtualBuddy
- UTM & QEMU
- Monterey on Monterey
- Ventura on Monterey

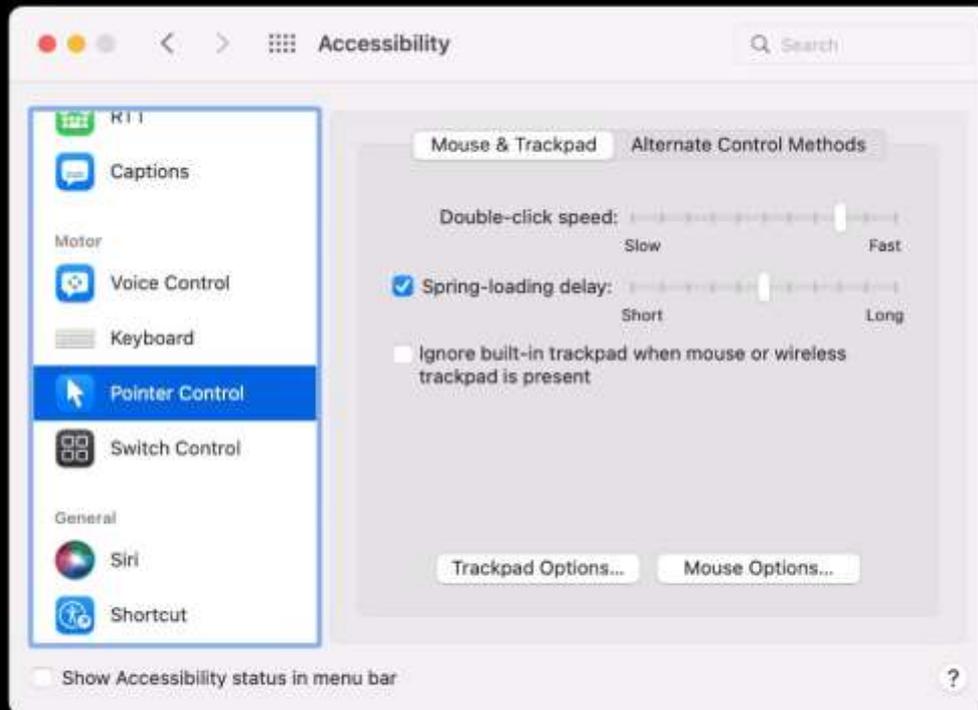
Xcode 14 Apple Developer site

NEED RESOURCES

NO Graphics accelerations

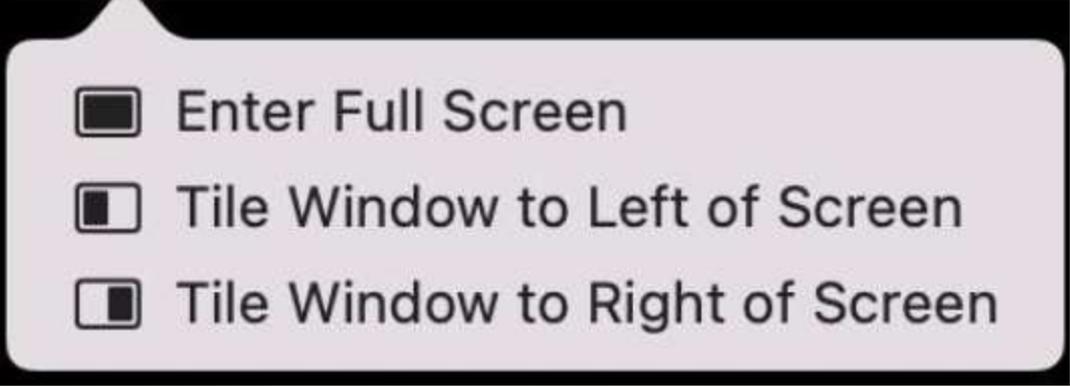
Alternative Dual Boot on Volume

Apple Virtualization Framework



Hints & Kinks

- Search shortcut Command + Space
- Long press on microphone icon => Siri
- Clipboard Manager Helpful <-> Harmful
- Hover Green button Window

- 
-  Enter Full Screen
 -  Tile Window to Left of Screen
 -  Tile Window to Right of Screen

Hints & Kinks

- **Command + Tab**
Menu bar with icons for all open apps

Hit the Command+Tab keys to open the Application switcher in OS X



- **Continue to hold down Command key while pressing the Tab key to switch between active applications on the Mac instantly, the app which is highlighted when the keys are released will become the activate application**
- **Q will quit the highlighted app, H will hide the highlighted app**

Hints & Kinks

- Skip the trash
Command + Option + Delete
- Directly to trash
Command + Delete

Hints & Kinks

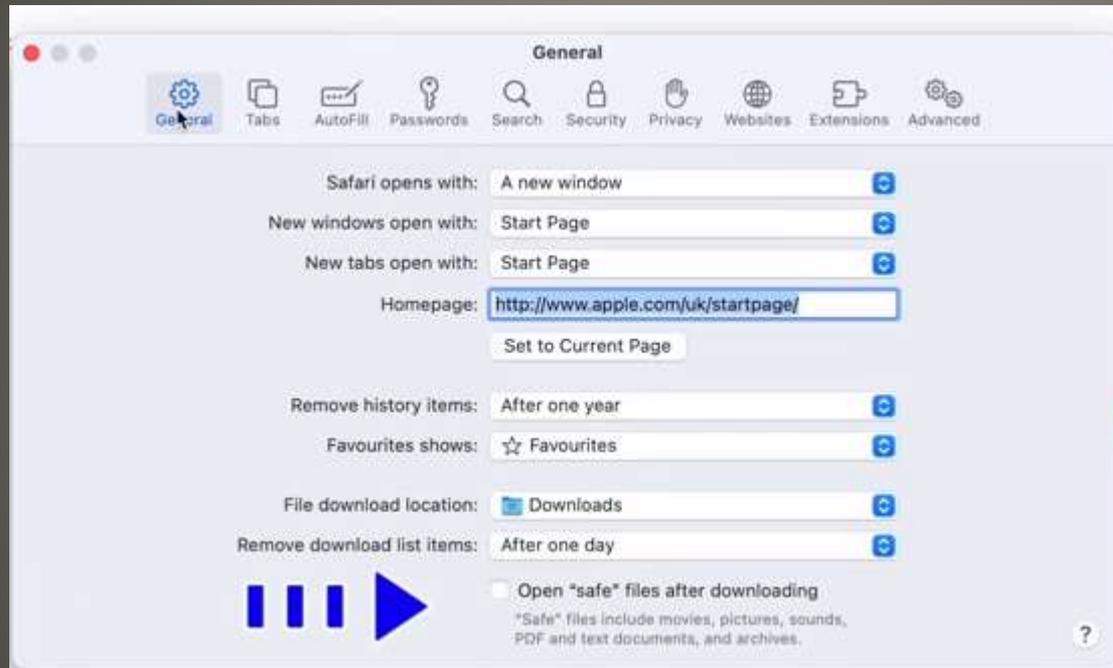
- Option Key
- Option + Shift
Brightness and/or Volume by quarter step
- Option + Apple Logo
System Information - Advanced
- Option + Safari Menus
File, View, History, Safari, Window
- Option + Finder Menus
File, Edit, View, Windows, Go
- Option + Bluetooth icon on menu bar
- Option + Volume icon
- Option + WiFi icon
- Option + Clock icon

Hints & Kinks

- Command + Option + P: Try this one after opening Finder. It'll show or hide the path bar in Finder.
- Command + Option + S: Another Finder shortcut. This one reveals or hides the sidebar.
- Command + Option + Escape: Force quit apps.
- Command + Option + W: Close all windows.
- Command + Option + Shift + V: Paste unformatted text.
- Command + Option + N: Open a new window.
- Command + Option + M: Minimize all windows.
- Command + Option + left-click: If you use this shortcut anywhere on your desktop, you'll quickly reveal your desktop by hiding all open windows. You can also try the same shortcut by left-clicking on any open window to hide all but the window you just clicked.
- Command + Option + D: A nifty shortcut to show or hide the Dock.
- Shift + Option + Volume Up/Volume Down: Increase or decrease the volume in smaller increments.
- Shift + Option + Brightness Up/Brightness Down: Increase or decrease screen brightness in smaller increments.

Hints & Kinks

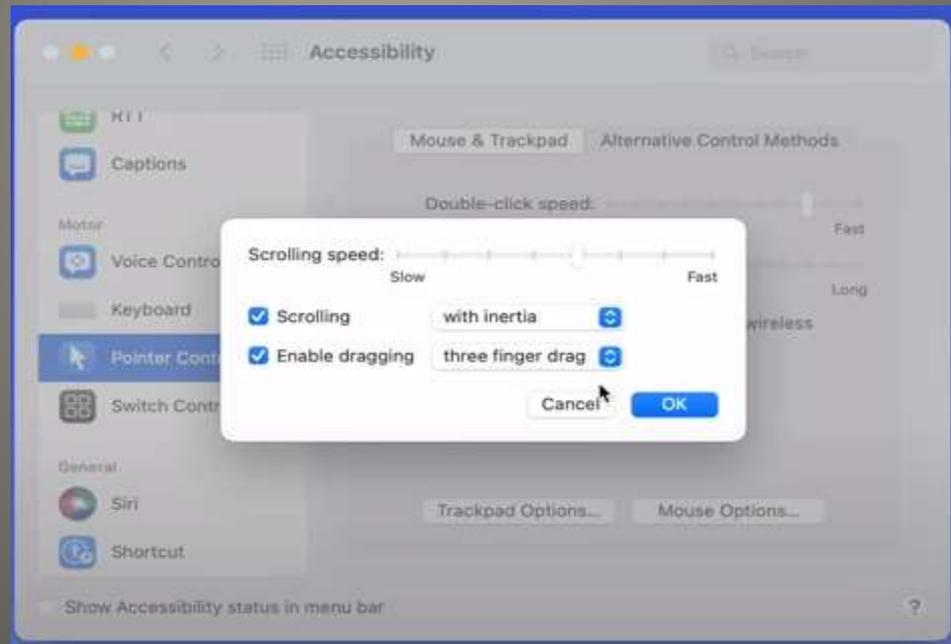
- Safari > Preferences > General Tab
Uncheck Open Safe Files



New Mac

- System Preferences
Notifications & Focus
Trackpad
Mouse

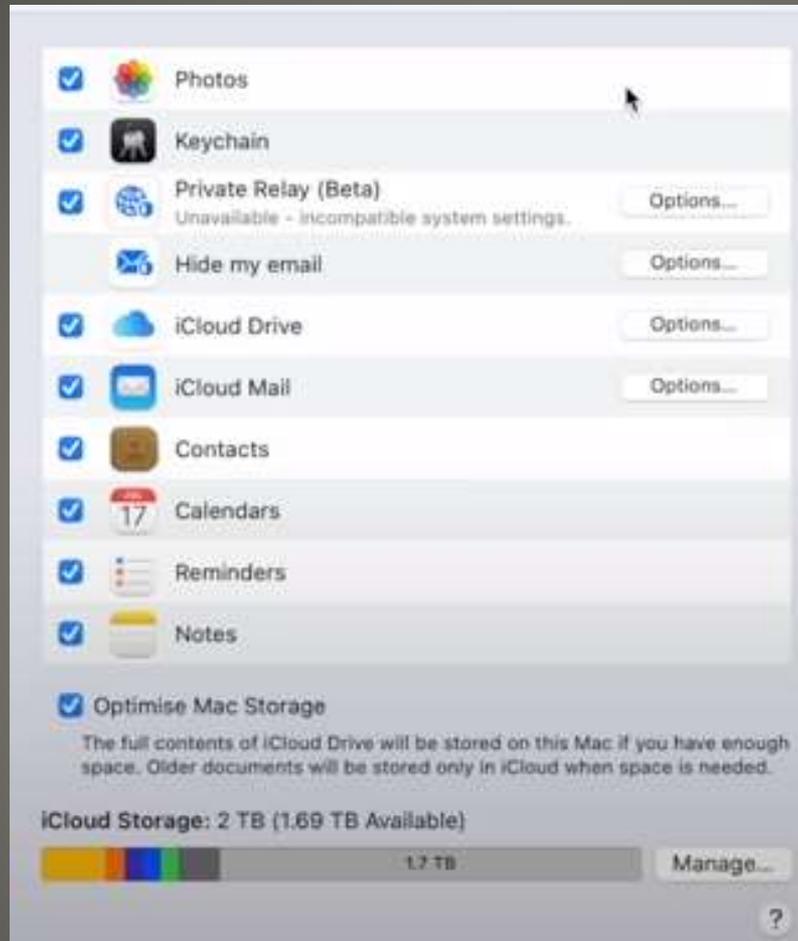
Accessibility > Pointer Control > Trackpad Options



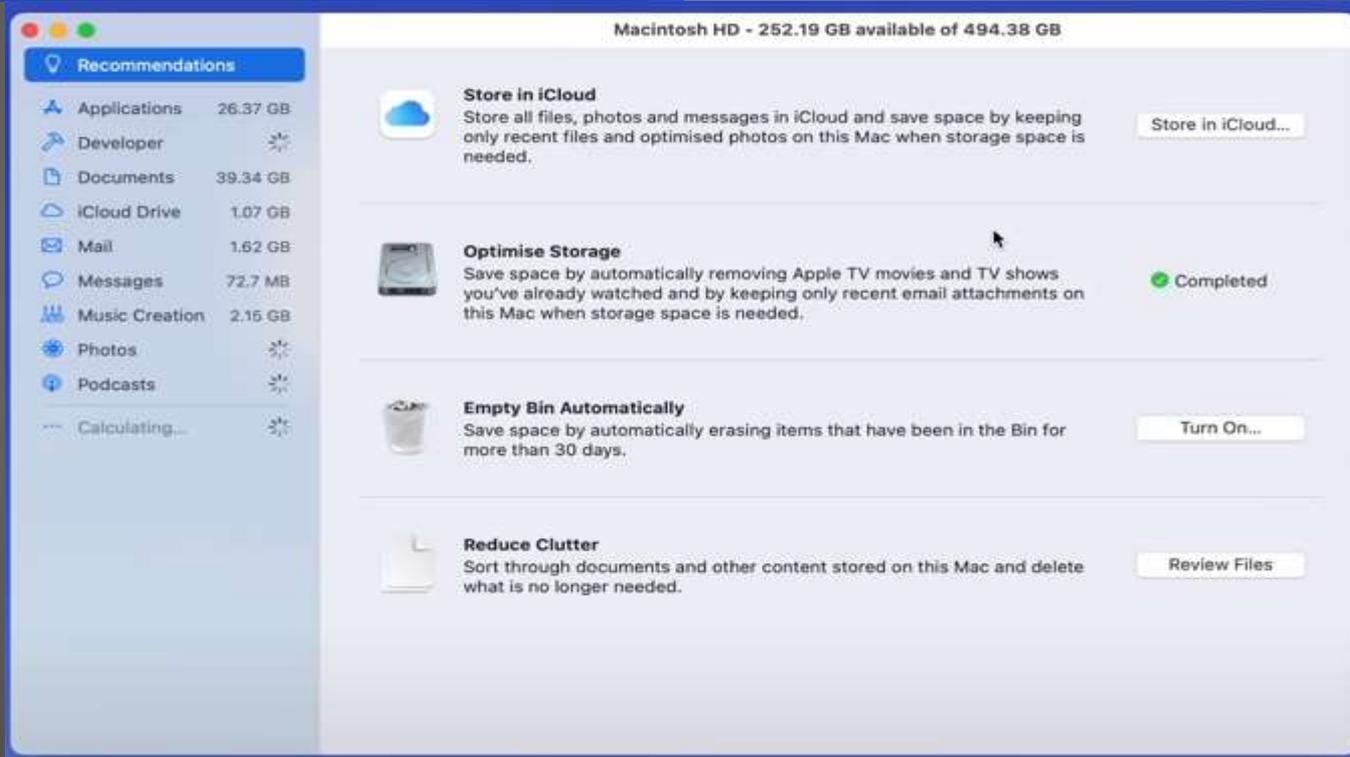
Tune

- Security Caution
 - Encrypt sensitive files/documents
 - Time Machine
 - 3-2-1 backup
- Small disks Large files
- No Internet No iCloud access
- Account loss No iCloud access
- Account takeover No iCloud access
- Data Theft

iCloud



iCloud Apple ID

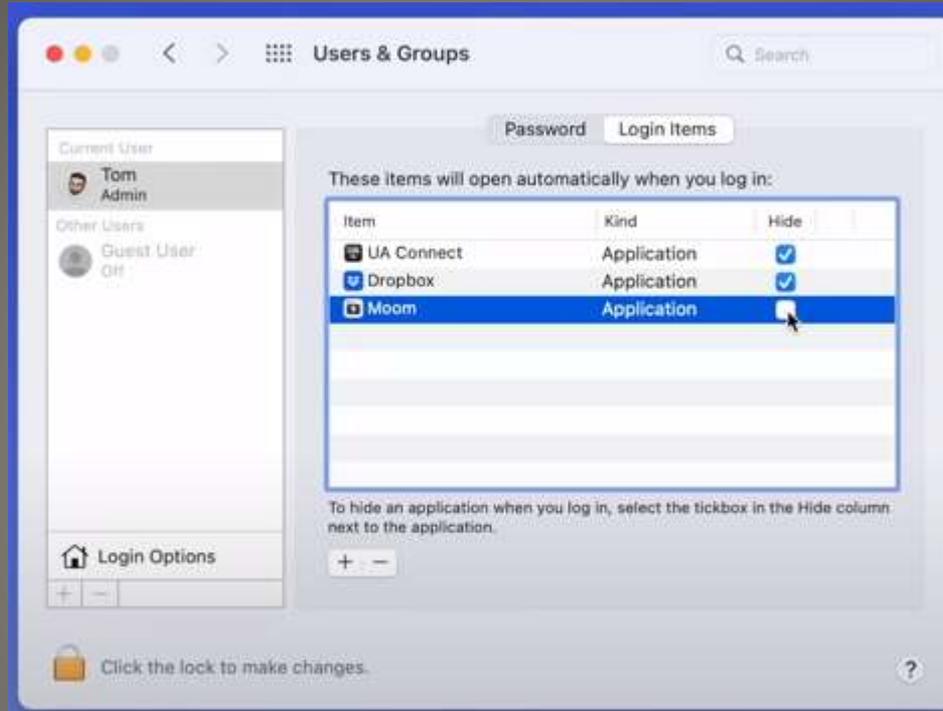


Storage About this Mac

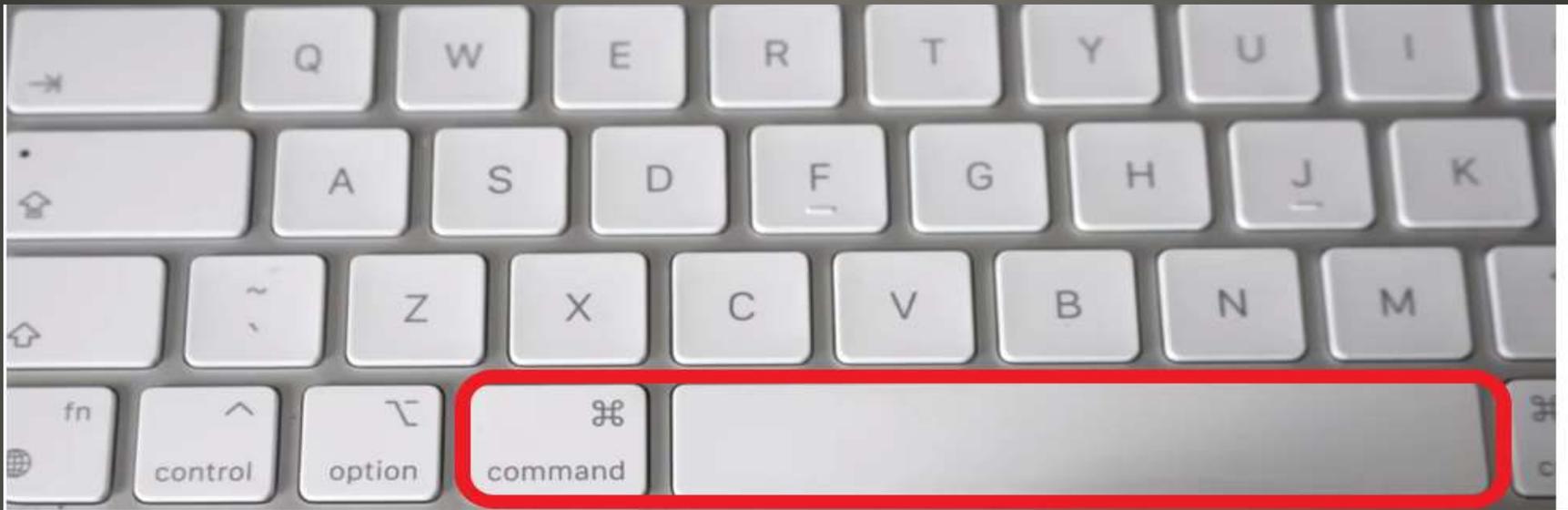
- Touch ID
- Additional fingers
- Spouse and/or beneficiaries



New Mac



Login Items



Spotlight Search

Q \$1000 = 820.95 British pounds



Q $90 \times 54 = 4,860$



90*54 = 4,860



90*54

Spotlight Search

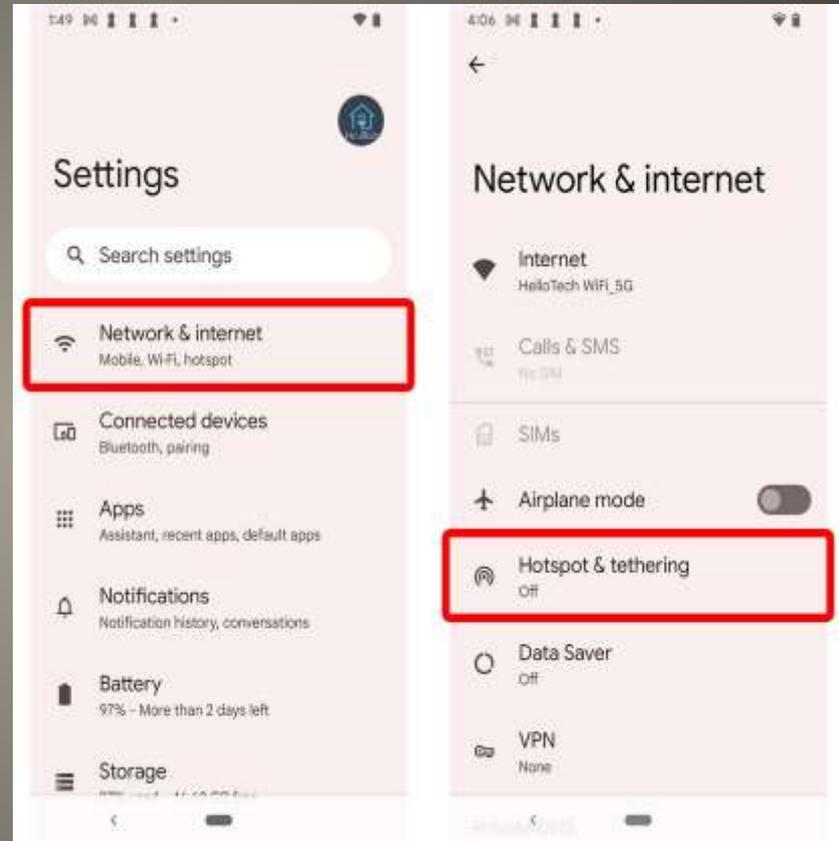
- Disk Utility



Add a disk

- iPhone

Android



Suddenlink/Optimum down?

30% 31% 55% Tue 16:33

Wi-Fi



Personal Hotspot



iPhone 13 Pro

4G

Preferred Network

Other...

Network Preferences...

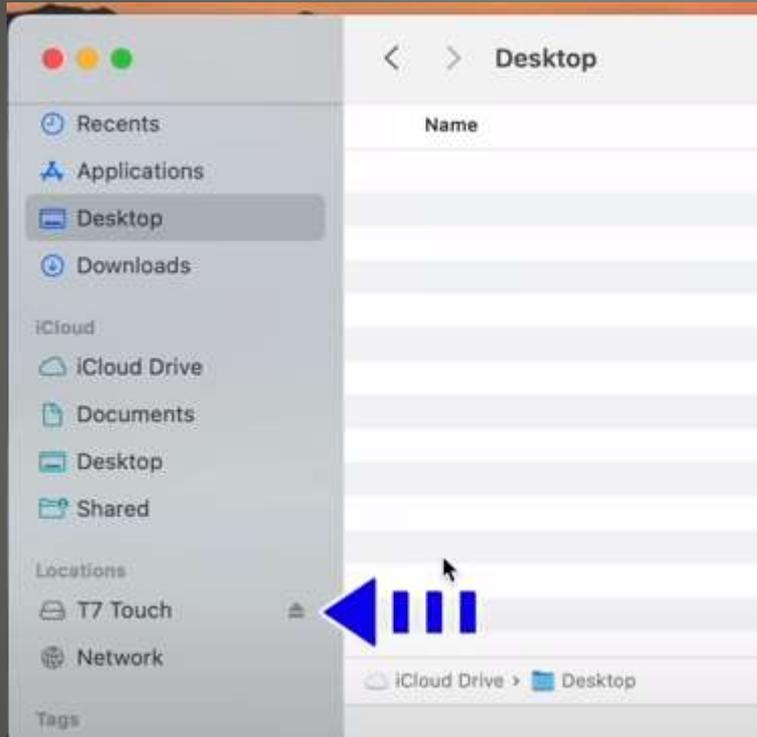
Personal Hotspot

- Bluetooth
- USB
- Tether

- Data Plan
- Battery and power

Other means of Internet access

- Finder > File > Eject
- Drag & drop to trash (not comfortable for me)

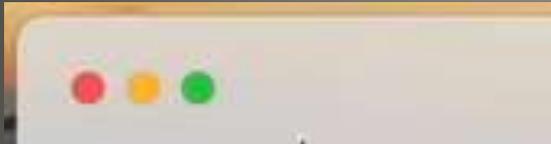


**Eject or get yelled at
Risk disk/file corruption**

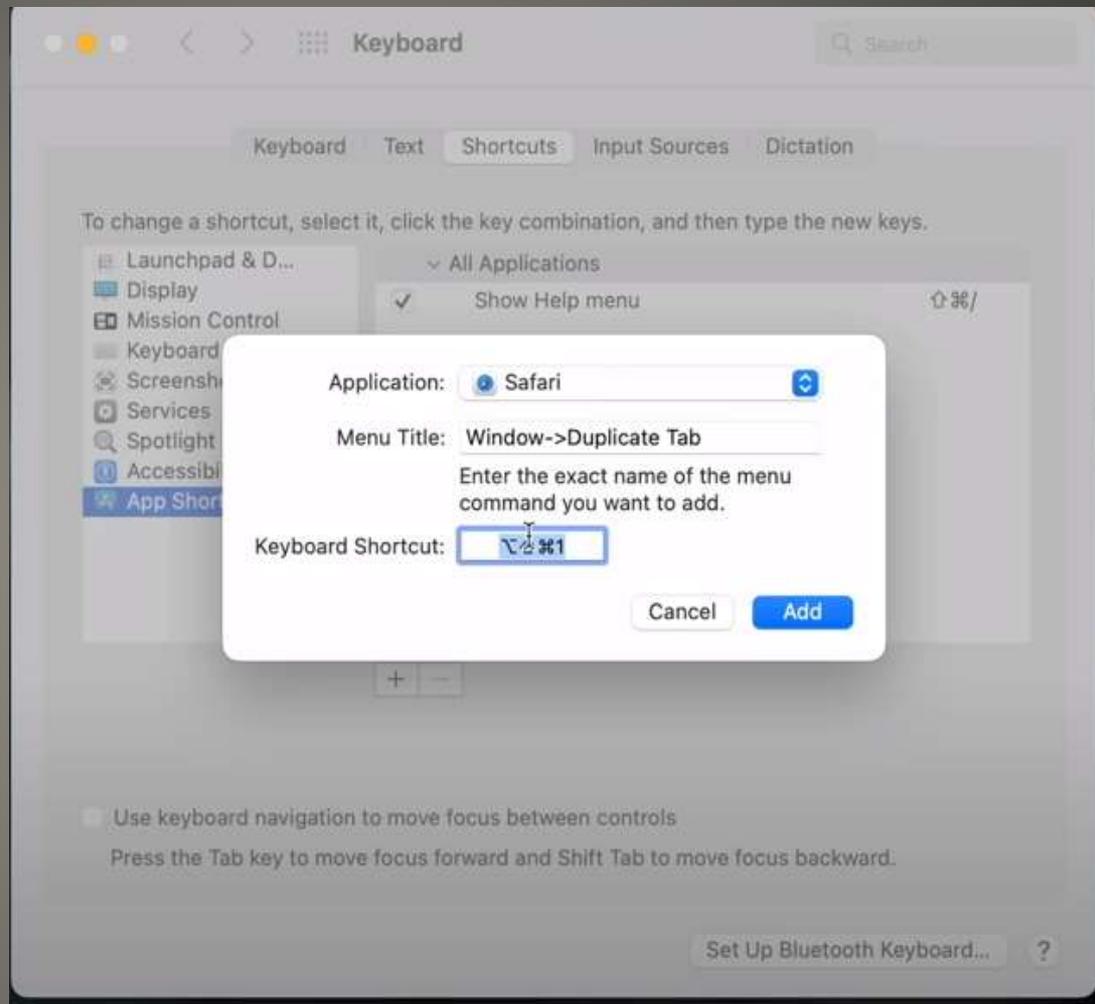
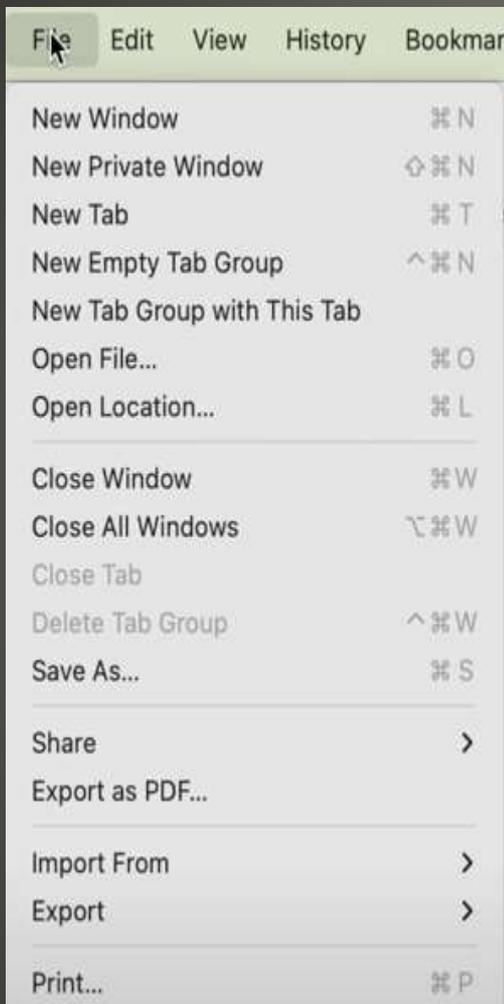
- Launch Pad
Organize icons like smart phone/tablet
- Force Quit



- Red Close Window
- Yellow Minimize Window
- Green Full Screen



Traffic Lights



Keyboard Shortcuts

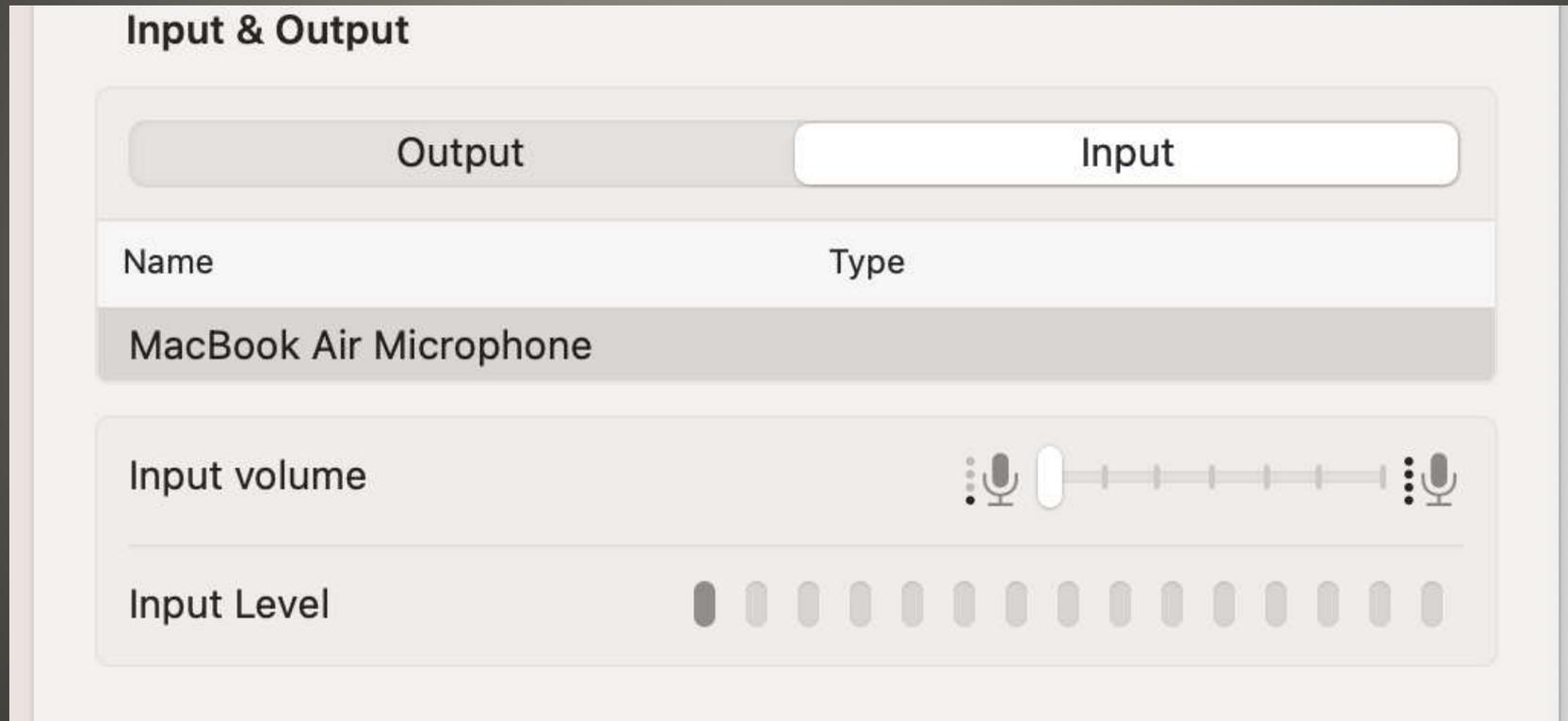
- Command + Shift + 5
- All options
 - Full Screen
 - Window
 - Specific area Rectangular

Screenshot



Screen Mirroring

- Tape over camera lenses front & back
- Turn down gain on microphone



Your
Input
Please

- None of us are as experienced as all of us
- Awareness, Preparedness, Understanding
- Participate
- Topic Suggestions
- Questions: scccMUG@gmail.com



- Helpful < - > Harmful
- Awareness, Preparedness, Understanding

Computer Club, Help Center, SIGs,
Presentations, classes

Cyber Security SIG meetings, NEWSBLOG
Internet

- Questions, suggestions, comments?

SCCCMUG@gmail.com