Sun City Computer Club

MUG MAC Users Group

March 22, 2023

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??

- iDevices SIG
  - A real need
  - FUN
  - Experienced SIG help
  - Can and has been done remotely

- Until then, iDevices topics in Mac Users Group

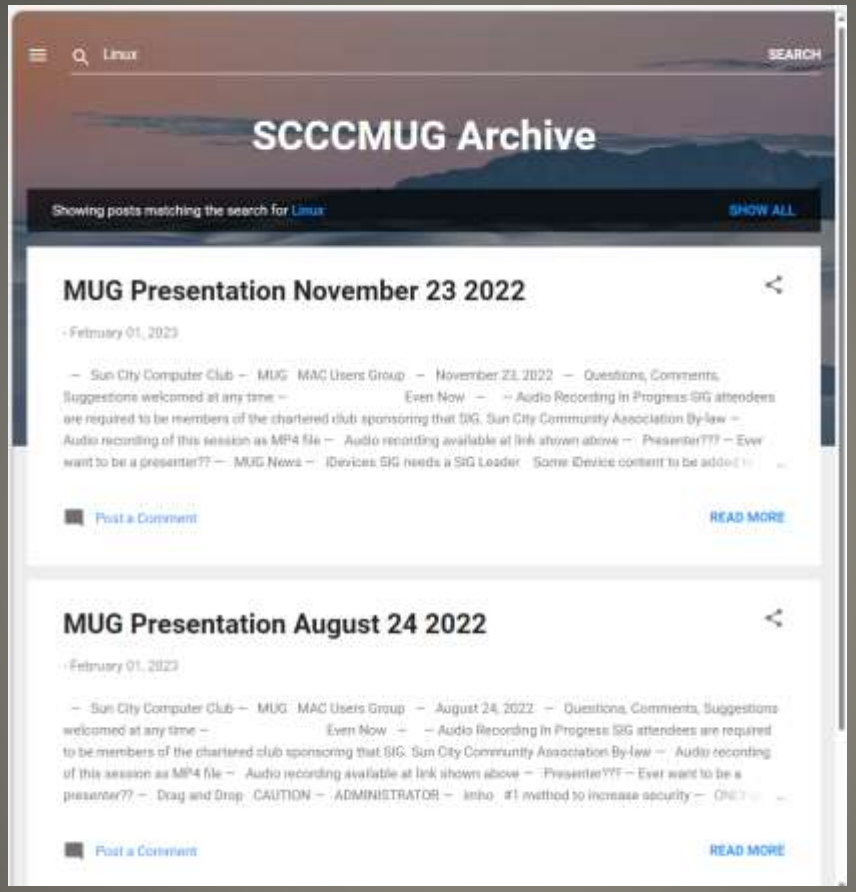
Presenter???

MUG Announcements

MUG Searchable Archive

MUG Presentation Archive With Search

MUG Presentation Archive With Search



MUG Presentation Archive With Search

Rumour

- New MacBook AIR
  15” display LCD
  Larger display > Larger battery
  M2 chip
  Wi-Fi 6E Bluetooth 5.3
- MFi cables & accessories?
  Made For iPhone
- iOS 16.4 beta 2
  push notifications for web apps
  new emojis 5G network improvements
  previews for Mastodon links
  Apple Music & Podcasts improvements
- AR Smart glasses hand gestures
- Android bases MagSafe
- Qualcomm modem 2024?
- eSIM -> iSIM?
- Voice Isolation to Cellular calls

Voice Isolation during Cellular Calls

SCCCCyber

Thursday, March 2, 2023

Apple released Rapid Security Response update for iOS & iPadOS 2-March-2023

Rapid Security Response issued for:

iOS Security Response 16.4(a)

iPadOS Security Response 16.4(a)

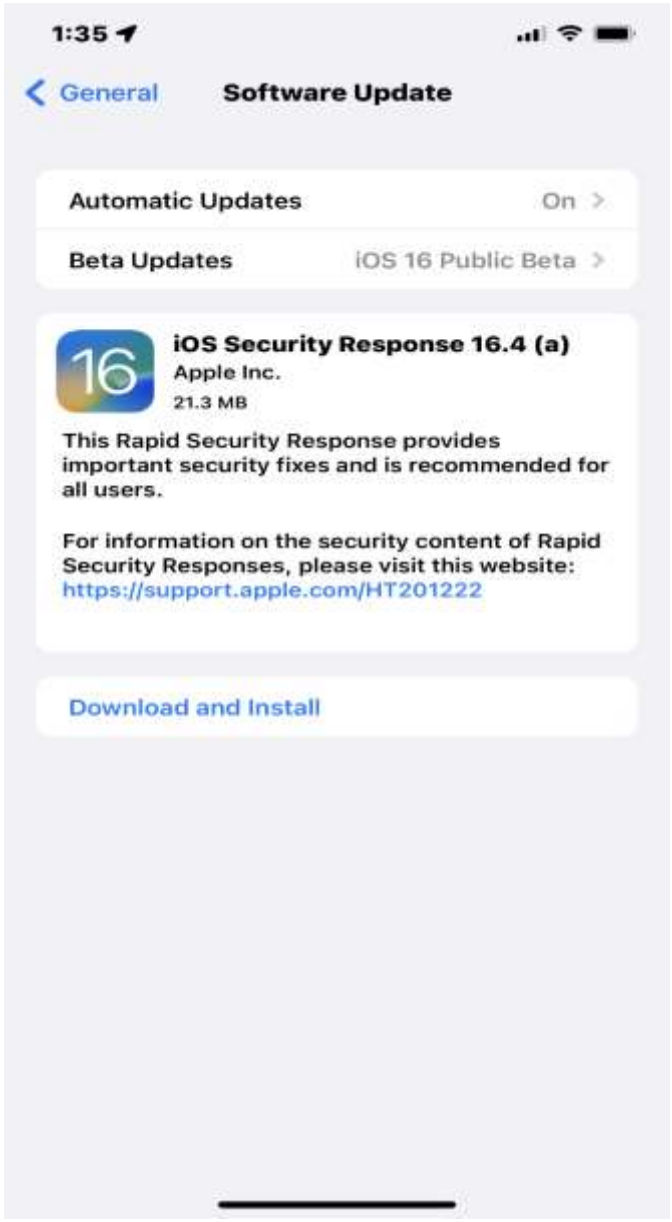
macOS Rapid Security Response 13.3(a)

ALL OF THESE Rapid Security Responses are for Beta releases

If you are NOT running any current Beta tests of any Apple hardware you may not see these Security Responses.

This Cyber Security News item will be updated as this develops

Posted by John Jenkinson at 5:10 AM


1:35
General
Software Update
Automatic Updates
On
Beta Updates
iOS 16 Public Beta
iOS Security Response 16.4 (a)
Apple Inc.
21.3 MB
This Rapid Security Response provides important security fixes and is recommended for all users.
For information on the security content of Rapid Security Responses, please visit this website:
https://support.apple.com/HT201222
Download and Install

100%
General
Software Update
Automatic Updates
On
Beta Updates
iPadOS 16 Public Beta
iPadOS Security Response 16.4 (a)
Apple Inc.
86.1 MB
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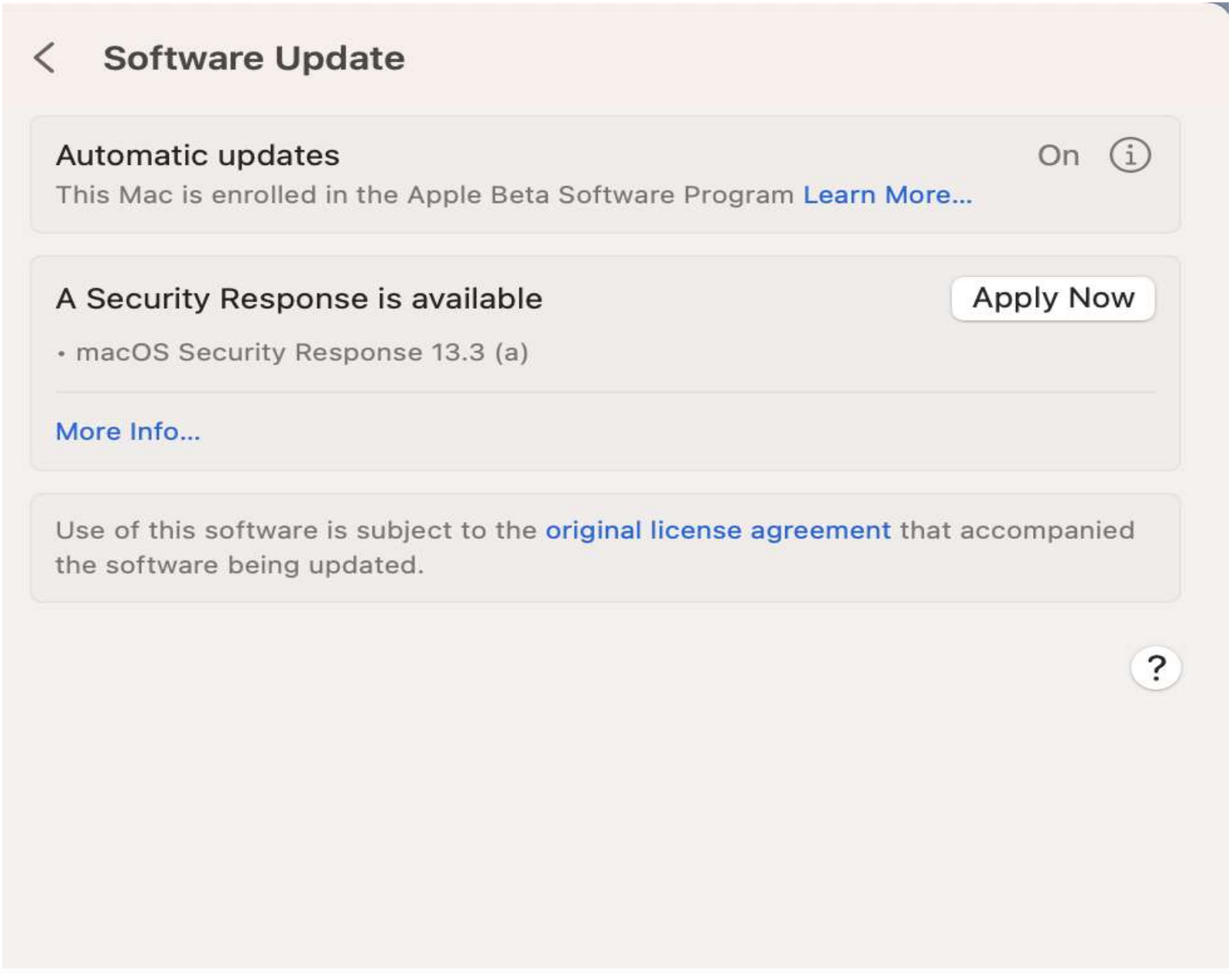
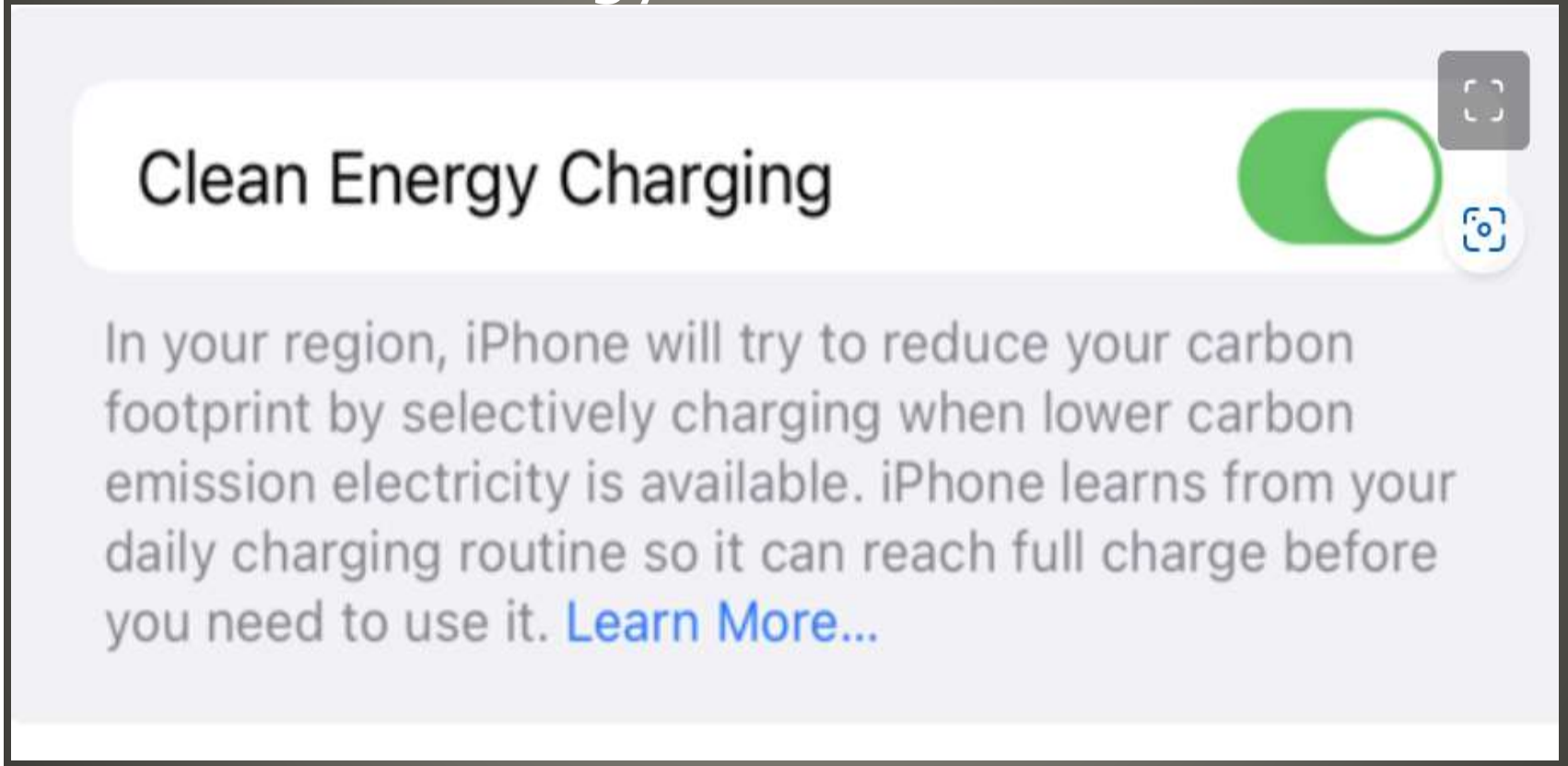
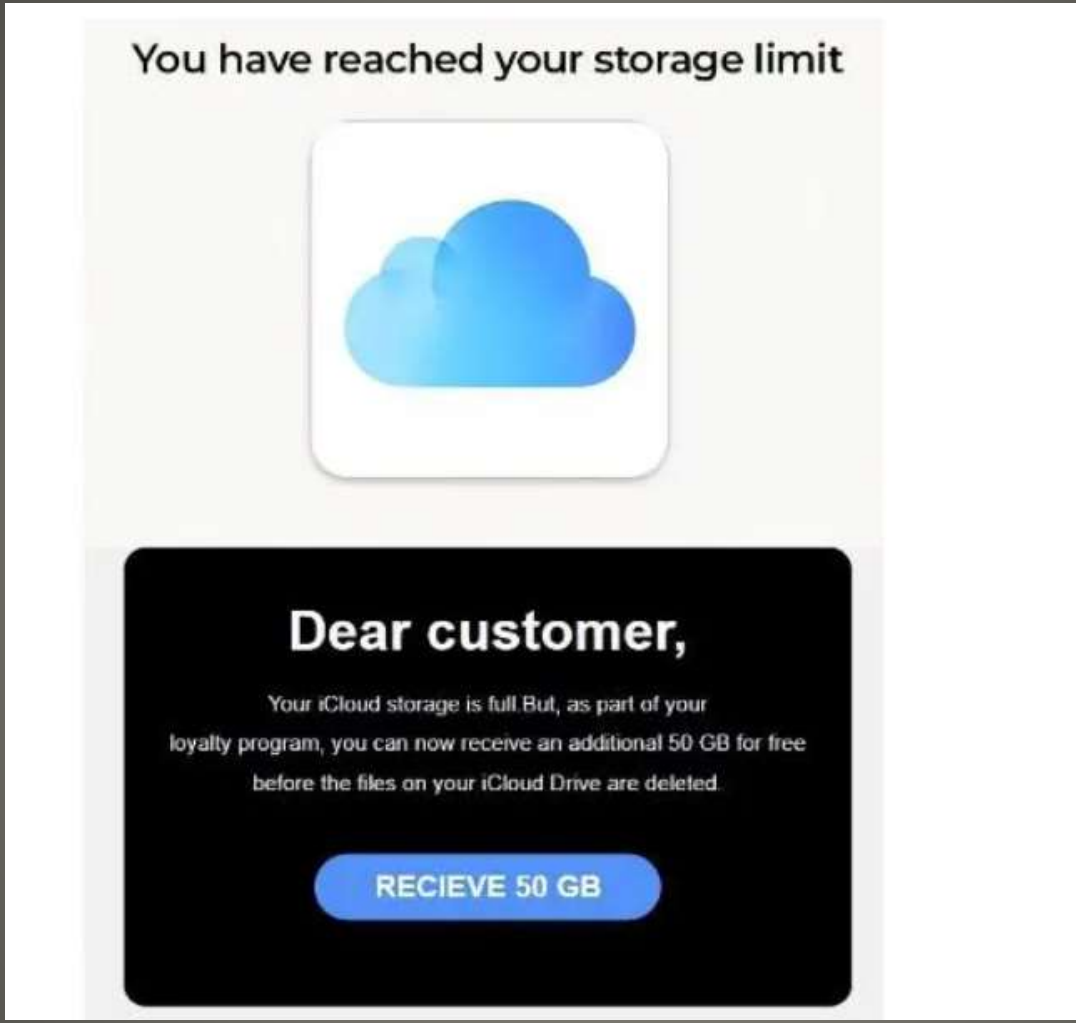

Software Update
Automatic updates
On
This Mac is enrolled in the Apple Beta Software Program Learn More...
A Security Response is available
Apply Now
• macOS Security Response 13.3 (a)
More Info...
Use of this software is subject to the original license agreement that accompanied the software being updated.
?

- Selectively charge when lower carbon-emission energy is available

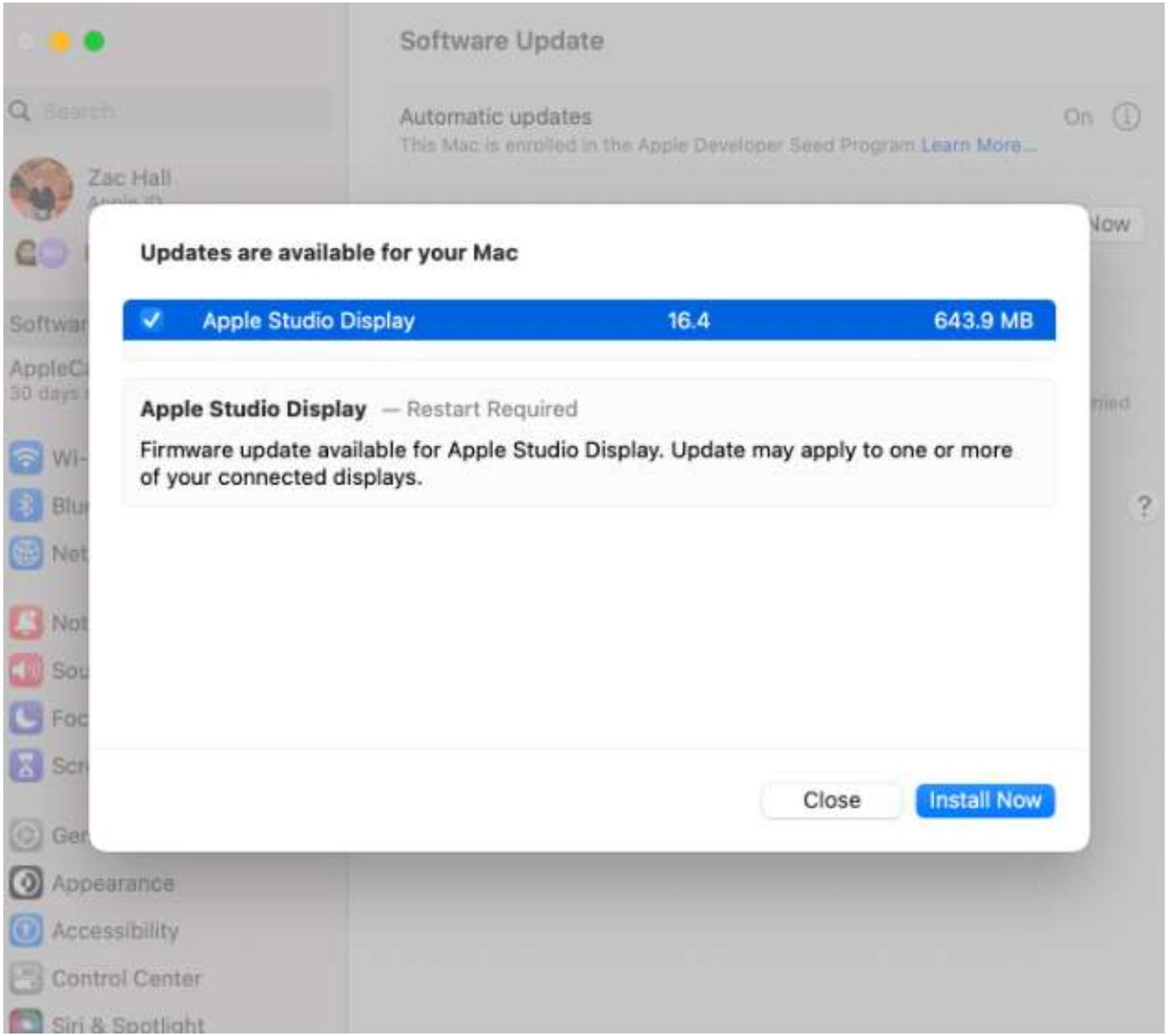


Clean Energy Charging

iOS 16.4 beta 2 Studio Display


You have reached your storage limit
Dear customer,
Your iCloud storage is full.But, as part of your loyalty program, you can now receive an additional 50 GB for free before the files on your iCloud Drive are deleted.
RECIEVE 50 GB

SCAM


Software Update
Automatic updates
On
This Mac is enrolled in the Apple Developer Seed Program Learn More...
Zac Hall
Updates are available for your Mac
Apple Studio Display 16.4 643.9 MB
Apple Studio Display — Restart Required
Firmware update available for Apple Studio Display. Update may apply to one or more of your connected displays.
Close
Install Now
Appearance
Accessibility
Control Center
Siri & Spotlight

ChatGPT curious?

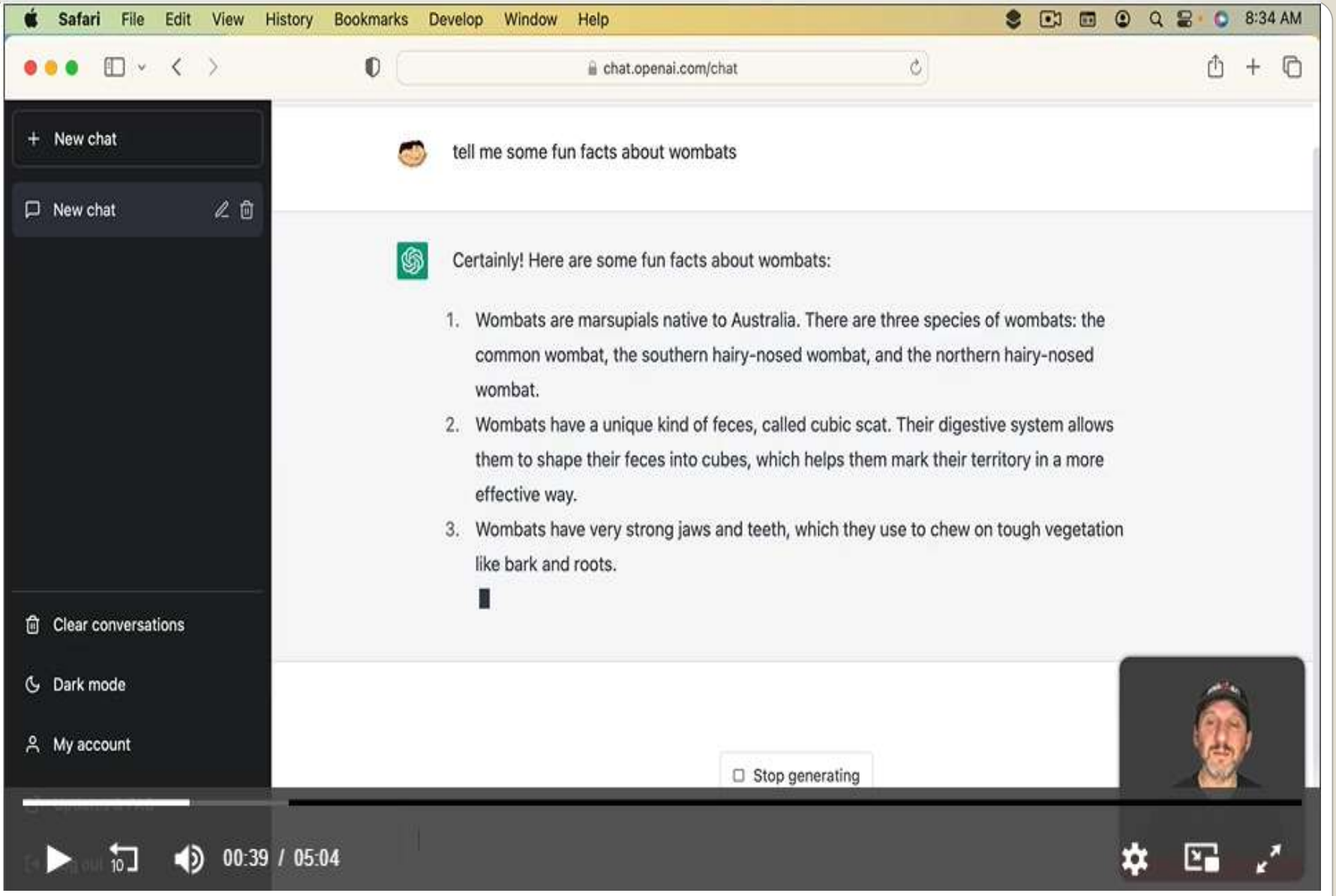
Siri & ChatGPT

- OpenAI GPT-3
- iOS 12 and higher
- OpenAI GPT-4 multi-modal

- Siri Machine Learning Learning
- GPT Generative AI Creating
- GPT Conversational
- CAUTION!!
- Fit for purpose
  Apple reputation Privacy
  Conversations begat conversations
  Machine Learning On Device
- Create High School Graduation Party

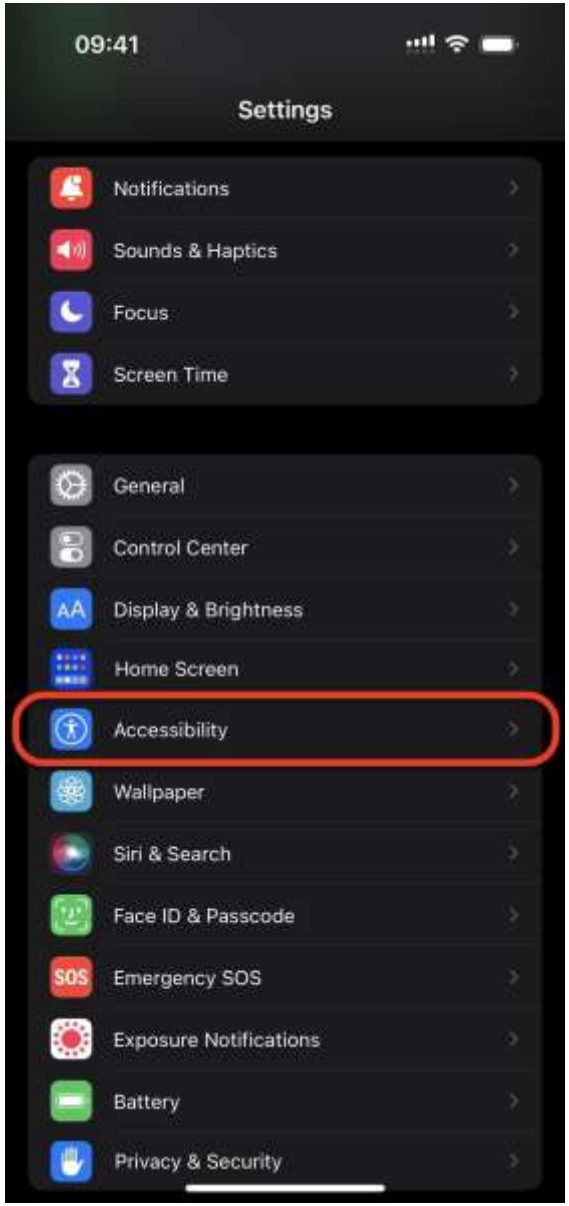
- https://www.youtube.com/watch?v=YSDvbYsmf6I
- https://macmost.com/how-to-use-chatgpt-to-learn-things.html?awt_a=2P.a&awt_l=KX26O&awt_m=JHAnCygx5h8I.a&nlclx
- MacMost.com

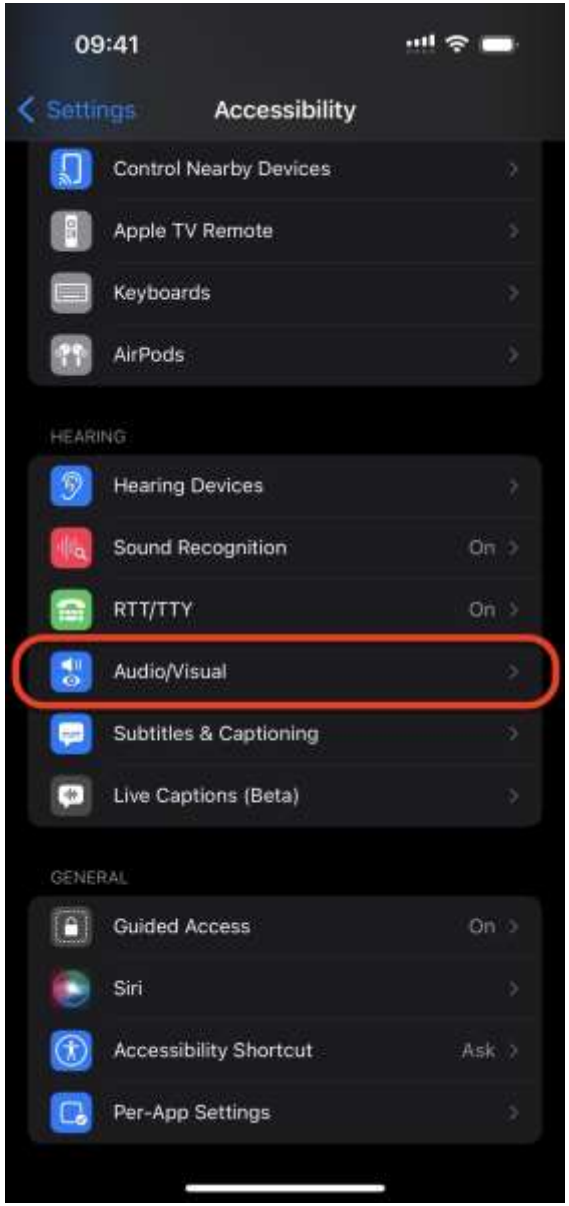
ChatGPT

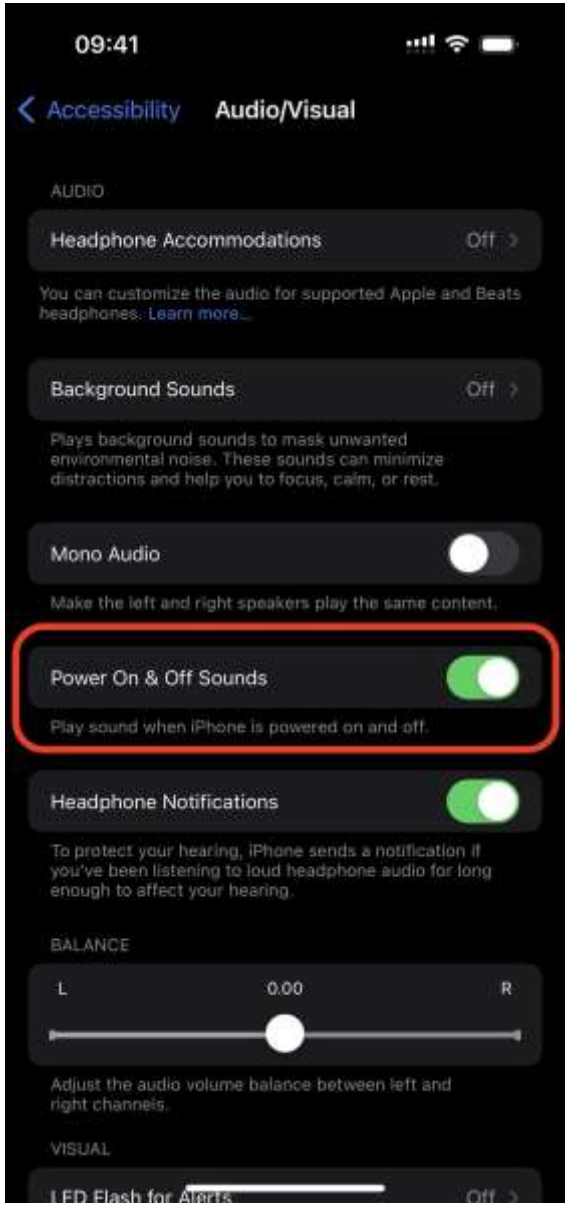

Safari File Edit View History Bookmarks Develop Window Help
8:34 AM
chat.openai.com/chat
New chat
New chat
tell me some fun facts about wombats
Certainly! Here are some fun facts about wombats:
1. Wombats are marsupials native to Australia. There are three species of wombats: the common wombat, the southern hairy-nosed wombat, and the northern hairy-nosed wombat.
2. Wombats have a unique kind of feces, called cubic scat. Their digestive system allows them to shape their feces into cubes, which helps them mark their territory in a more effective way.
3. Wombats have very strong jaws and teeth, which they use to chew on tough vegetation like bark and roots.
Clear conversations
Dark mode
My account
Stop generating
00:39 / 05:04

- iPhone 14, 14 Plus, 14 Pro, 14 Max
- Startup, restart, shutdown
- Non-adjustable volume level
- Haptic feedback
- Accessibility

Startup chime


09:41
Settings
Notifications
Sounds & Haptics
Focus
Screen Time
General
Control Center
Display & Brightness
Home Screen
Accessibility
Wallpaper
Siri & Search
Face ID & Passcode
Emergency SOS
Exposure Notifications
Battery
Privacy & Security


09:41
Settings
Accessibility
Control Nearby Devices
Apple TV Remote
Keyboards
AirPods
HEARING
Hearing Devices
Sound Recognition
On
RTT/TTY
On
Audio/Visual
Subtitles & Captioning
Live Captions (Beta)
GENERAL
Guided Access
On
Siri
Accessibility Shortcut
Ask
Per-App Settings

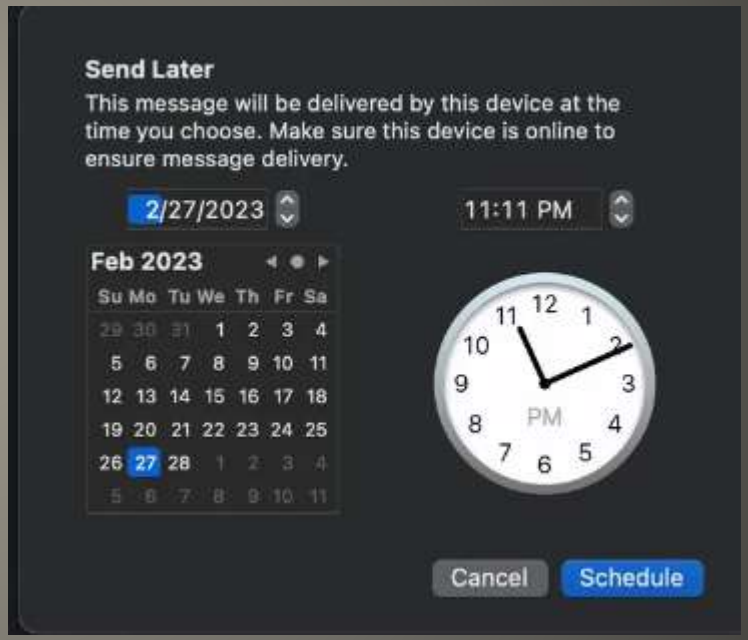

09:41
Accessibility
Audio/Visual
AUDIO
Headphone Accommodations
Off
You can customize the audio for supported Apple and Beats headphones. Learn more...
Background Sounds
Off
Plays background sounds to mask unwanted environmental noise. These sounds can minimize distractions and help you to focus, calm, or rest.
Mono Audio
Make the left and right speakers play the same content.
Power On & Off Sounds
Play sound when iPhone is powered on and off.
Headphone Notifications
To protect your hearing, iPhone sends a notification if you've been listening to loud headphone audio for long enough to affect your hearing.
BALANCE
L
0.00
R
Adjust the audio volume balance between left and right channels.
VISUAL
LED Flash for Alerts
Off

iPhone alarm via Family sharing

- Settings -> Your name
- Set Up Your Family
- Virtual Apple household
- Enable *Hey, Siri*
- Settings > Siri & Search

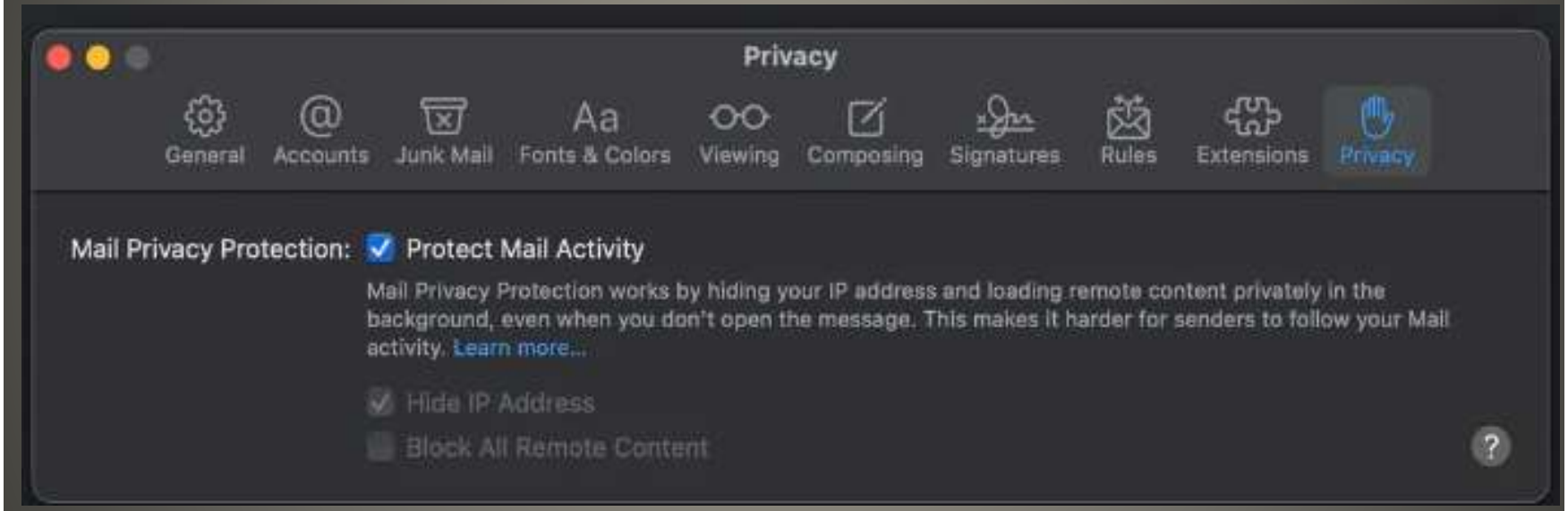
- “Hey Siri, stop”
- Helpful <-> Harmful

- Multiple
- Ventura - new features
- Schedule and Unsend emails
- Enhanced Search
- Multiple Accounts
  One Inbox



MAC Apple Mail App

- Mail Privacy Protection
  Hides IP Address
  Loads remote content privately



MAC Apple Mail App

- Apple Continuity
  Same account Same Wi-Fi

MAC Email App

- Address Bar

Snap to 4 corners
Adjust size
Two buttons Pause/Play snap back to Safari

Safari Picture-in-picture PiP

- Two more options
- Picture-in-Picture Mode

- Right-click

Safari Picture-in-Picture

Blink Browser ported to iOS ?

- Apple TV 4K third generation
- Apple TV HD
- Siri remote issue(s)

tvOS 16.3.3 update

- Free
- No longer Office 365 subscription required

Microsoft Outlook for Mac

- Helpful <-> Harmful

iMessage via Microsoft Phone Link

Apple 2-factor Authenticator

- Authenticator for macOS & iOS
  NOT AppleID

CAUTION

Stolen iDevice with passcode known

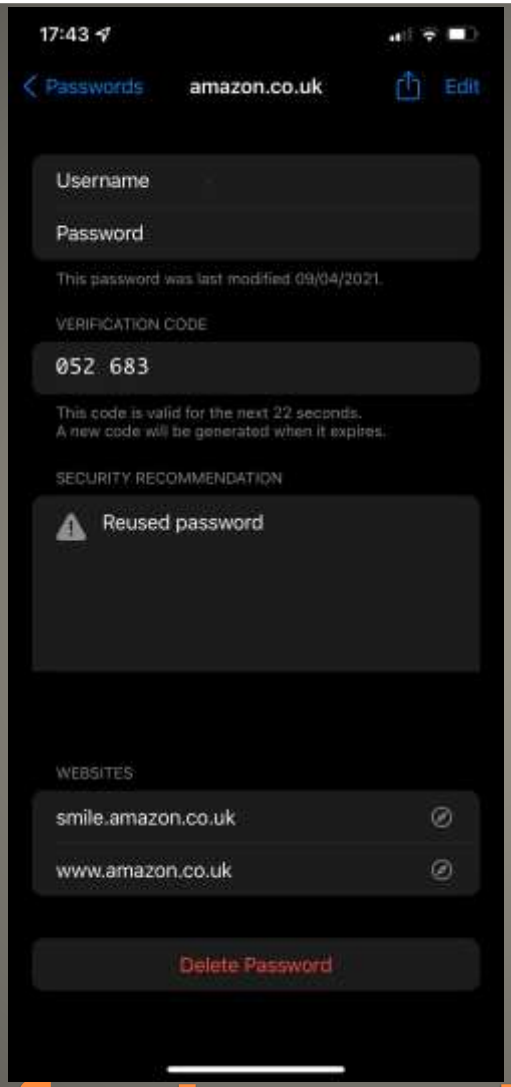
Synch ??

- macOS
  System Preferences > Passwords
  for each site click

Apple 2-factor Authenticator

- iOS iPadOS
  Settings > Passwords
  Account > Edit > Enter Setup Key
  Account > Enter authentication code
  Account > Click on authentication code
  Account > Respond to notification

Apple 2-factor Authenticator



Apple 2-factor authenticator

- Auto-save
- Auto-fill
- Within Safari
- Hand-Off

- Helpful <-> Harmful

Apple 2-factor Authenticator

- https://www.youtube.com/watch?v=QUYODQB_2wQ

Wall Street Journal Apple

Smart Device

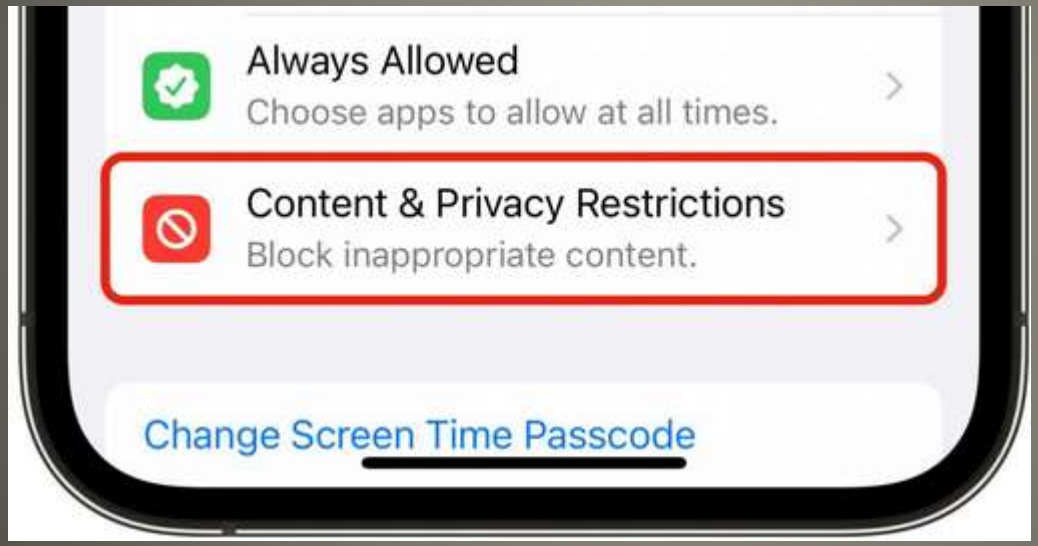
- Passcode
- Steal phone passcode obtained prior to theft
- AppleID & iCloud Digital lives Financial lives
- Change AppleID, turn off Find My, access keychain, open photos to find SSN or DL, lock account of associated devices, change recovery key
- Now Apple protections prevent YOU from YOUR digital lives/data
- Apple cash
- SMS unlock code from bank to the stolen phone
- New Titanium Apple Pay card
- “Here, add your contact info to my phone”
- Or, record passcode entry
- Thief swap phones to delay detection

TURN OFF FIND MY IPHONE
CHANGE APPLE ID PASSWORD
SIGN OUT OF TRUSTED DEVICES
CHANGE TRUSTED PHONE #
TURN ON RECOVERY KEY
PHOTOS
SOCIAL SECURITY #
OPEN APPLE CARD
UNLOCK BANK PASSWORDS IN ICLOUD KEYCHAIN
USE APPLE PAY
SEND $ VIA APPLE CASH
WSJ

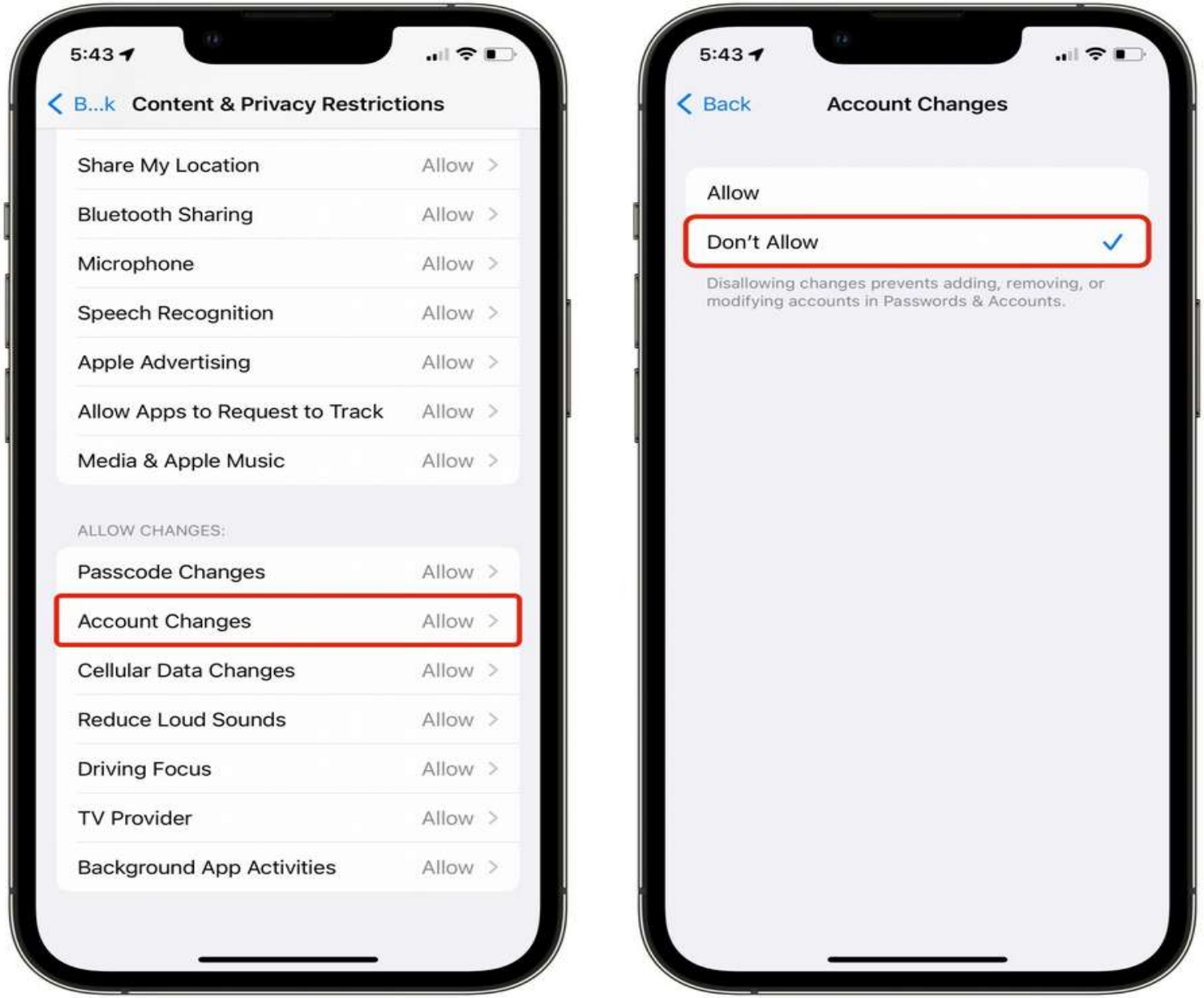
General Protections

- STRONGER PASSCODES
- Max number of digits mixed with alphanumeric
- Treat passcode like ATM passcode
- Use increased protections (factors)
- Delete photos/scans with sensitive personal information
- Move to protected storage

- Screen Time passcode to iCloud settings
- Settings > Screen Time > Content & Privacy Restrictions



Add extra passcode to iCloud

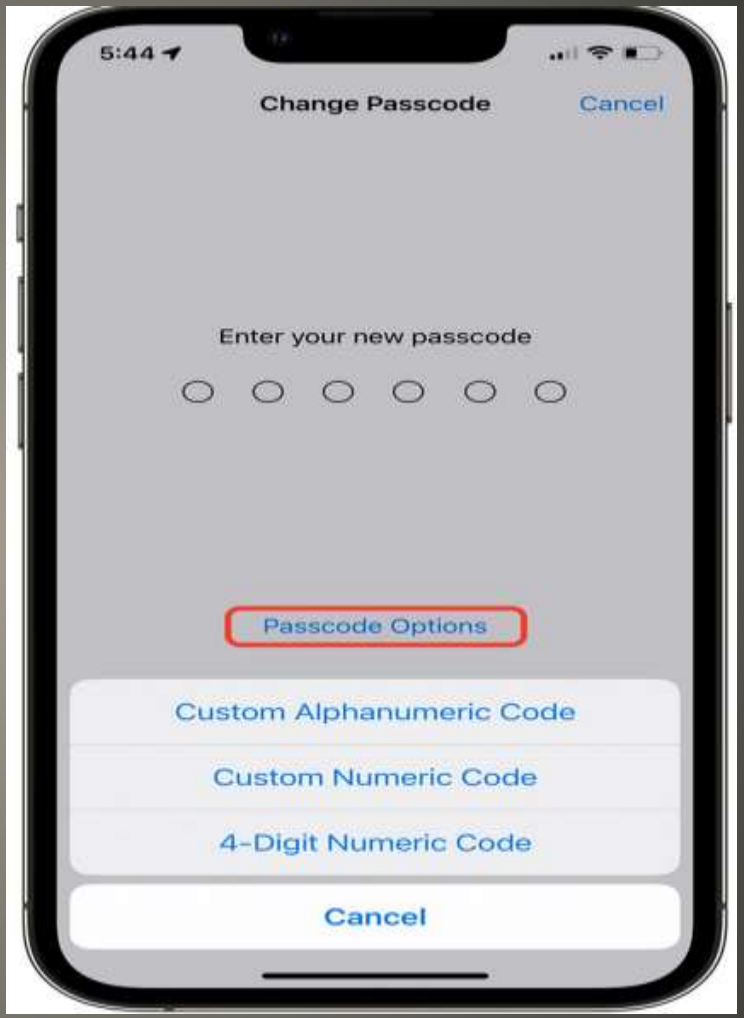

5:43
B...k
Content & Privacy Restrictions
Share My Location
Allow
Bluetooth Sharing
Allow
Microphone
Allow
Speech Recognition
Allow
Apple Advertising
Allow
Allow Apps to Request to Track
Allow
Media & Apple Music
Allow
ALLOW CHANGES:
Passcode Changes
Allow
Account Changes
Allow
Cellular Data Changes
Allow
Reduce Loud Sounds
Allow
Driving Focus
Allow
TV Provider
Allow
Background App Activities
Allow
5:43
Back
Account Changes
Allow
Don't Allow
Disallowing changes prevents adding, removing, or modifying accounts in Passwords & Accounts.

- Scroll back Screen Time
  Use Screen Time Passcode

- To reverse Content & Privacy Restrictions
  Enter Screen Time Passcode
  Turn off Screen Time Passcode

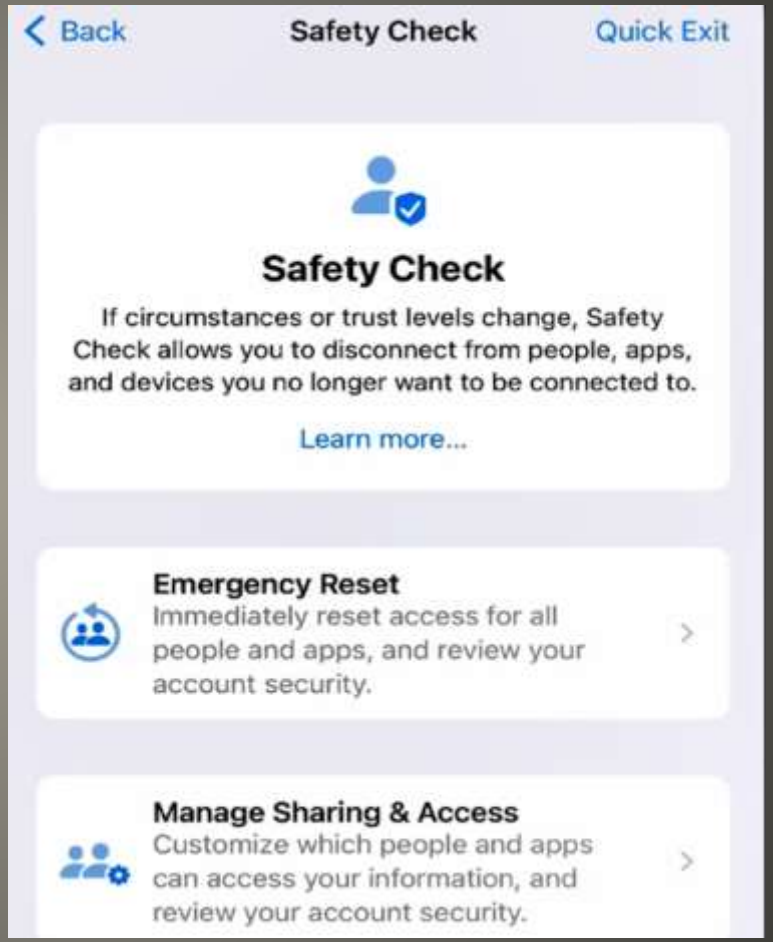
Add extra passcode to iCloud

- Settings
  Face ID & Passcode



Stronger Passcode

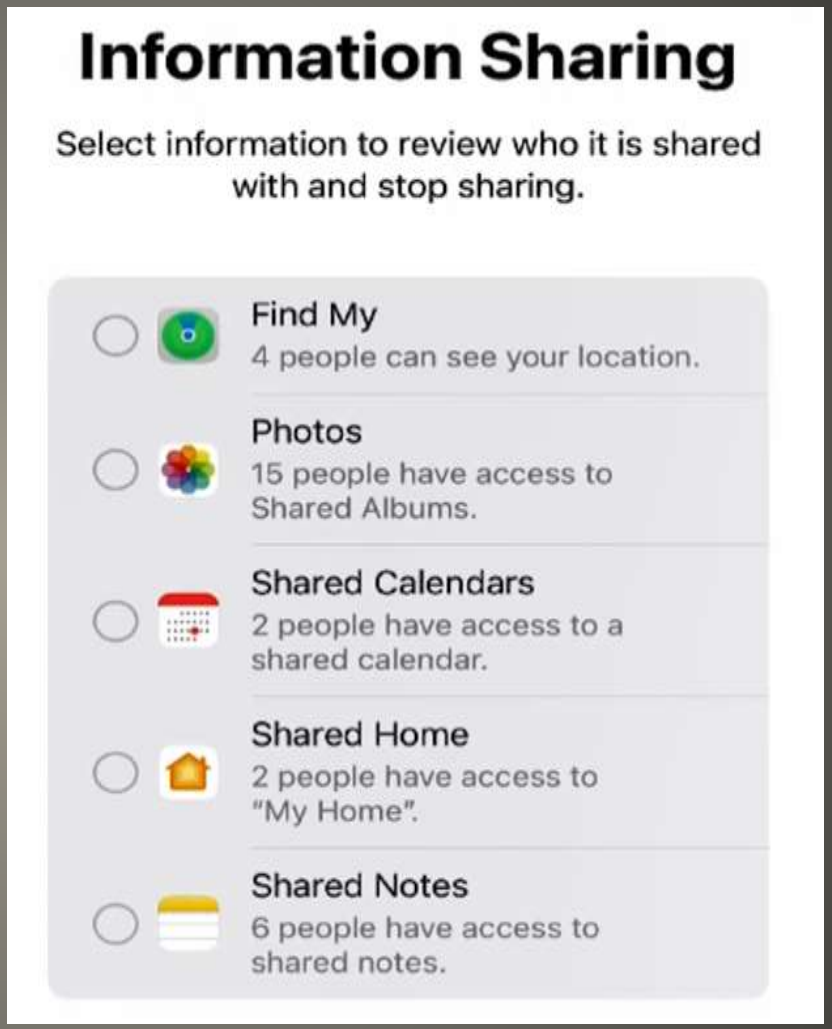
- Settings > Privacy & Security > Safety Check
- *Emergency Reset*
- *Manage Sharing & Access*

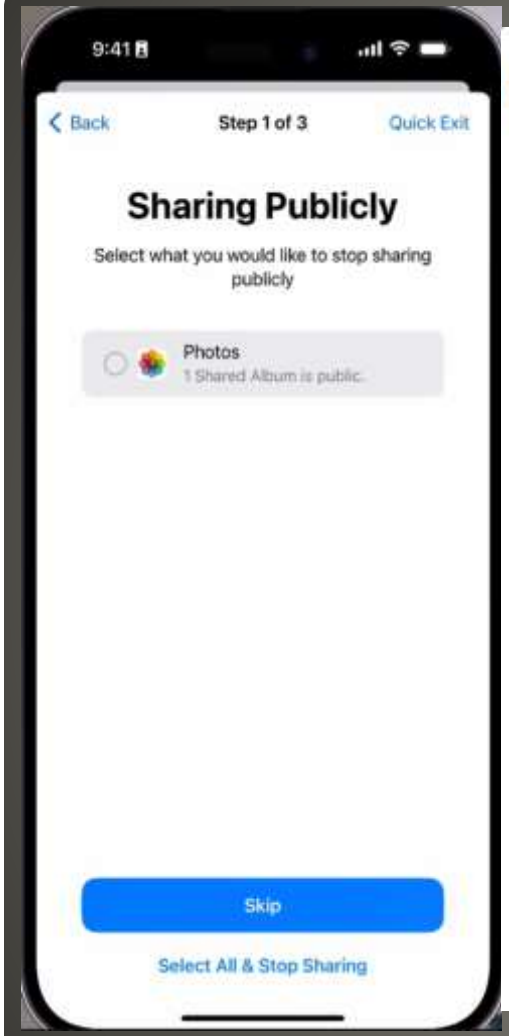


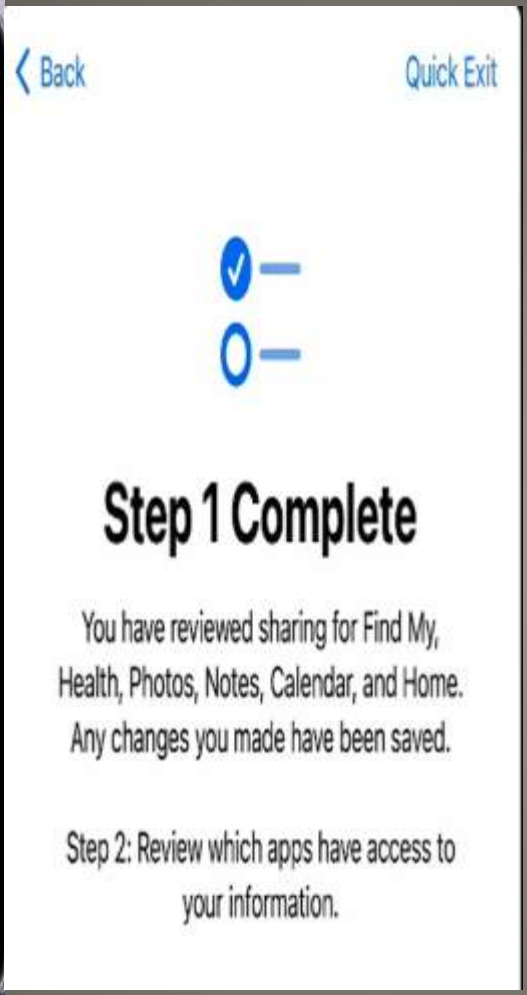
Safety Check

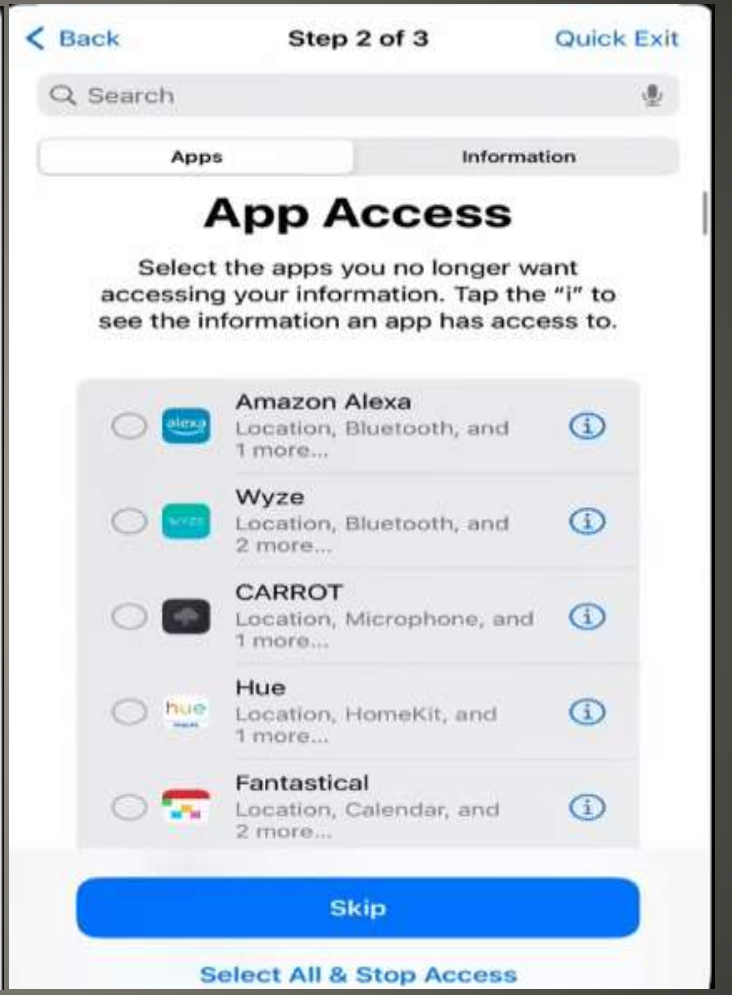
Sharing

Sharing with People
Select people to review what's shared and stop sharing.
[redacted]
Find My, Photos, and 3 more...
[redacted]
Find My, Photos, and 1 more...
[redacted]
Find My, Photos, and 1 more...
[redacted]
Find My
[redacted]
Photos and Shared Notes
[redacted]
Photos and Shared Notes
[redacted]
Photos

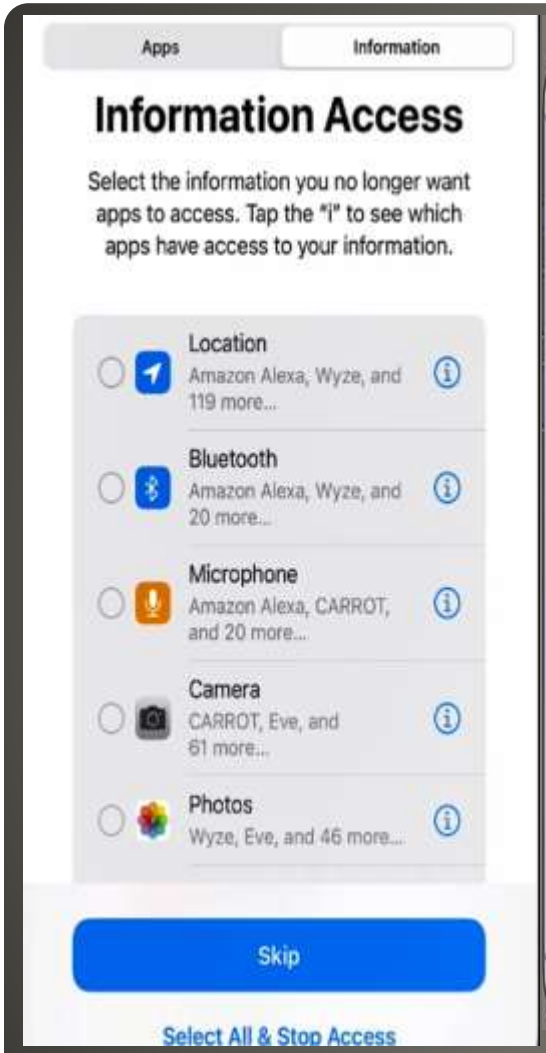

Information Sharing
Select information to review who it is shared with and stop sharing.
Find My
4 people can see your location.
Photos
15 people have access to Shared Albums.
Shared Calendars
2 people have access to a shared calendar.
Shared Home
2 people have access to "My Home".
Shared Notes
6 people have access to shared notes.

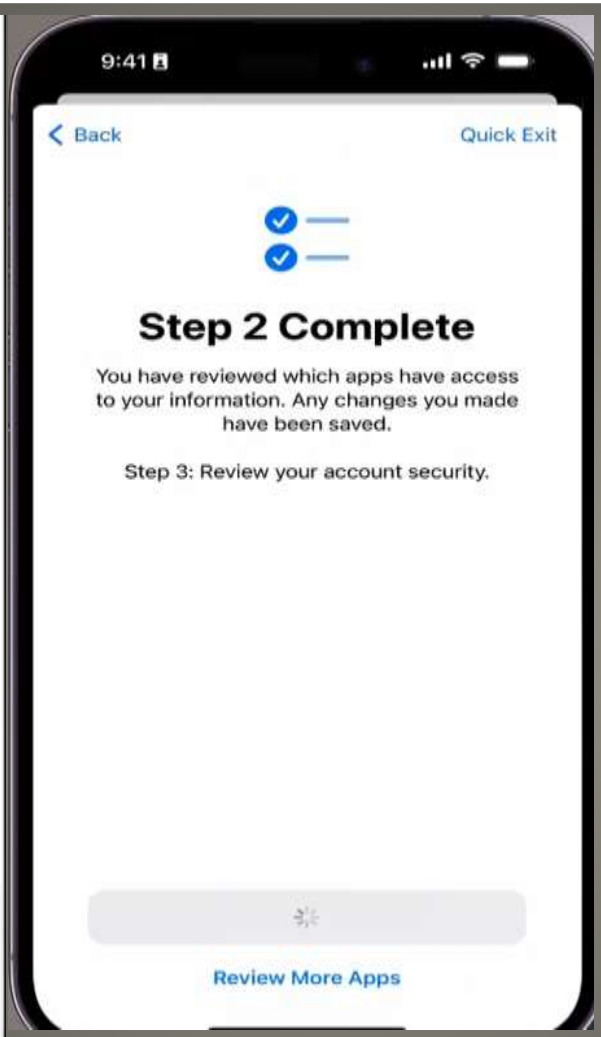

9:41
Back
Step 1 of 3
Quick Exit
Sharing Publicly
Select what you would like to stop sharing publicly
Photos
1 Shared Album is public.
Skip
Select All & Stop Sharing

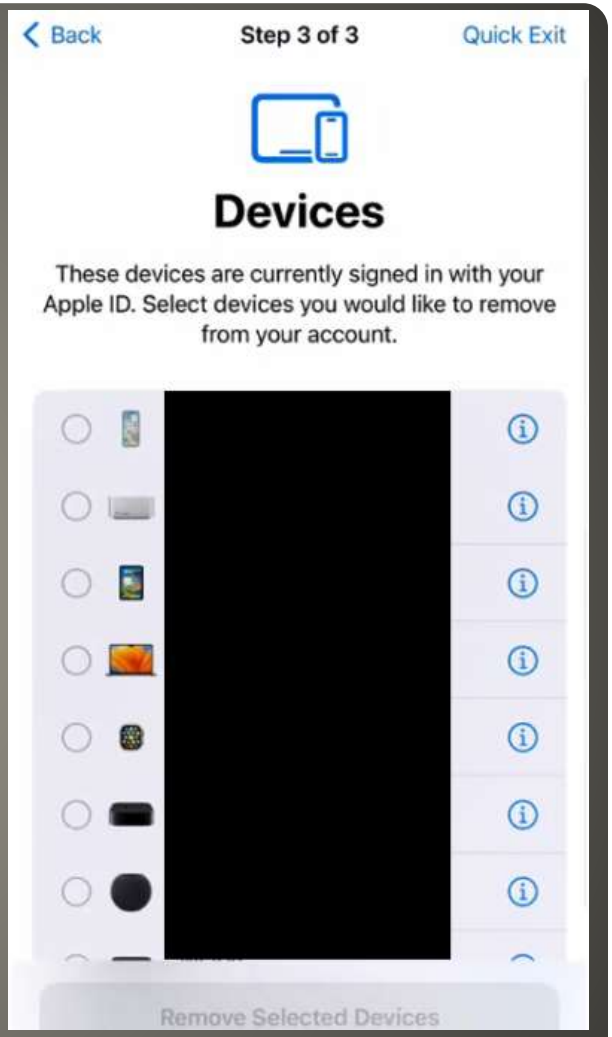

Back
Quick Exit
Step 1 Complete
You have reviewed sharing for Find My, Health, Photos, Notes, Calendar, and Home. Any changes you made have been saved.
Step 2: Review which apps have access to your information.


Back
Step 2 of 3
Quick Exit
Search
Apps
Information
App Access
Select the apps you no longer want accessing your information. Tap the "i" to see the information an app has access to.
Amazon Alexa
Location, Bluetooth, and 1 more...
Wyze
Location, Bluetooth, and 2 more...
CARROT
Location, Microphone, and 1 more...
Hue
Location, HomeKit, and 1 more...
Fantastical
Location, Calendar, and 2 more...
Skip
Select All & Stop Access

Sharing


Apps
Information
Information Access
Select the information you no longer want apps to access. Tap the "i" to see which apps have access to your information.
Location
Amazon Alexa, Wyze, and 119 more...
Bluetooth
Amazon Alexa, Wyze, and 20 more...
Microphone
Amazon Alexa, CARROT, and 20 more...
Camera
CARROT, Eve, and 61 more...
Photos
Wyze, Eve, and 46 more...
Skip
Select All & Stop Access


9:41
Back
Quick Exit
Step 2 Complete
You have reviewed which apps have access to your information. Any changes you made have been saved.
Step 3: Review your account security.
Review More Apps


Back
Step 3 of 3
Quick Exit
Devices
These devices are currently signed in with your Apple ID. Select devices you would like to remove from your account.
Remove Selected Devices

Sharing

Current Issues

- Sonos speakers to support Apple Music Spatial Audio Dolby Atmos playback March 28
  The Arc Second generation Beam
  Amazon Music Unlimited
  Era 300 $450
- Some users seeing other users playlists Apple music

State Issued Drivers License

- Add to Apple Wallet
  Current: Arizona, Maryland, Colorado
  Committed: Connecticut, Georgia, Hawaii, Iowa, Kentucky, Mississippi, Ohio, Utah, Oklahoma
- Some US airports

- Olive Iris Sky Yellow

New color cases iPhone 14

Apps with “Sign in with Apple”

- Check the devices any Old?
  any rarely used?

iPhone
 Settings <Your account name>
 Password & Security > Apps Using Apple ID

WEB
 appleid.apple.com
 Sign-in and security > Stop using Sign in with Apple

MAC
 Settings <your account name>
  Password & Security
  Click Edit next to Apps using Apple ID

- Near Field Communications (NFC)
- Ultra Wideband (UWB)
- “car is not compatible with this iPhone/Apple Watch model”

Car Key may drop NFC support?

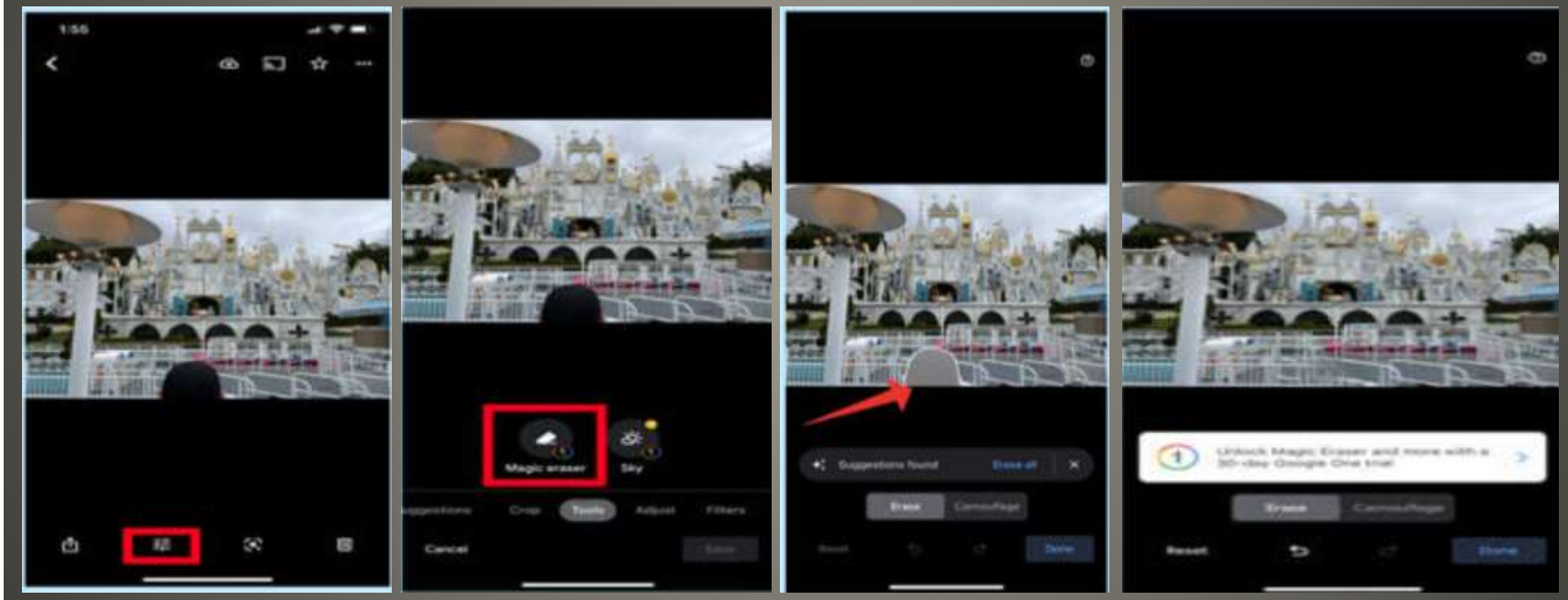
- Screenshot
- View in Photos app
- Share button
- Use More in App icons
- Suggestions -> Books
- Back out to Library
- 3 dots Pop-up > Share PDF

Export iPhone text messages as PDF

- iMessage -> Choose conversation
- Wait for load
- File > Print > Save as PDF

Export MAC message as PDF

- Google Photos App for iPhone
  Iff Google One for saving the edit
  $1.99/mo 100GB



Google Magic Eraser iPhone

Home / Mac / Feature

MORE COLOR

The Mac is about to enter a performance supercycle like we've never seen

Apple may be more aggressive with its Mac processing masterplan than we might've guessed.

MORE COLOR

By Jason Snell, Macworld | MAR 8, 2023 3:30 AM PST

Apple Music Classical

- App Store 9-Mar-2023
- Based on Primephonic acquired 2021
- 5 million tracks
- High res Losless and Spatial audio
- Enhanced search capabilities
- Very detailed information
- iPhone only app
- Pre-order available March 28

Car Play new features

- Instrument Cluster Integration
- Climate Controls
- Multi-Display Support
- Widgets
- FM Radio app
- https://www.macrumors.com/2023/03/10/next-gen-apple-carplay-features/

- macOS Monterey 12.6.4
- Safari beta

Current Issues

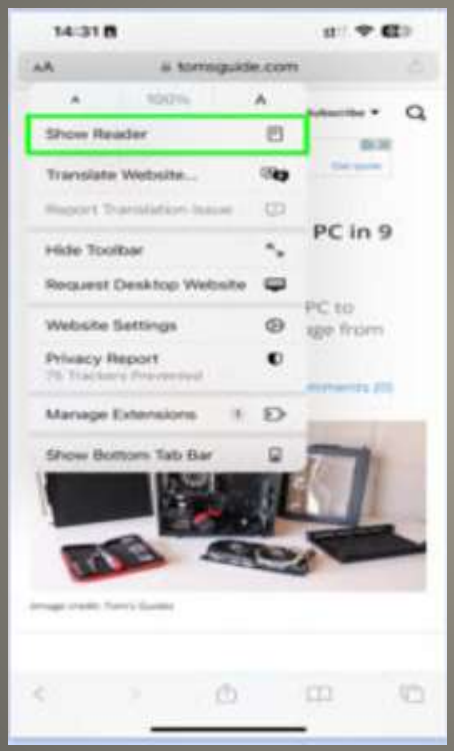
- Visual Look Up
- Tap-and-lift
- Tap and Hold
- Keep holding

9:41
May 17
4:58 PM
Edit

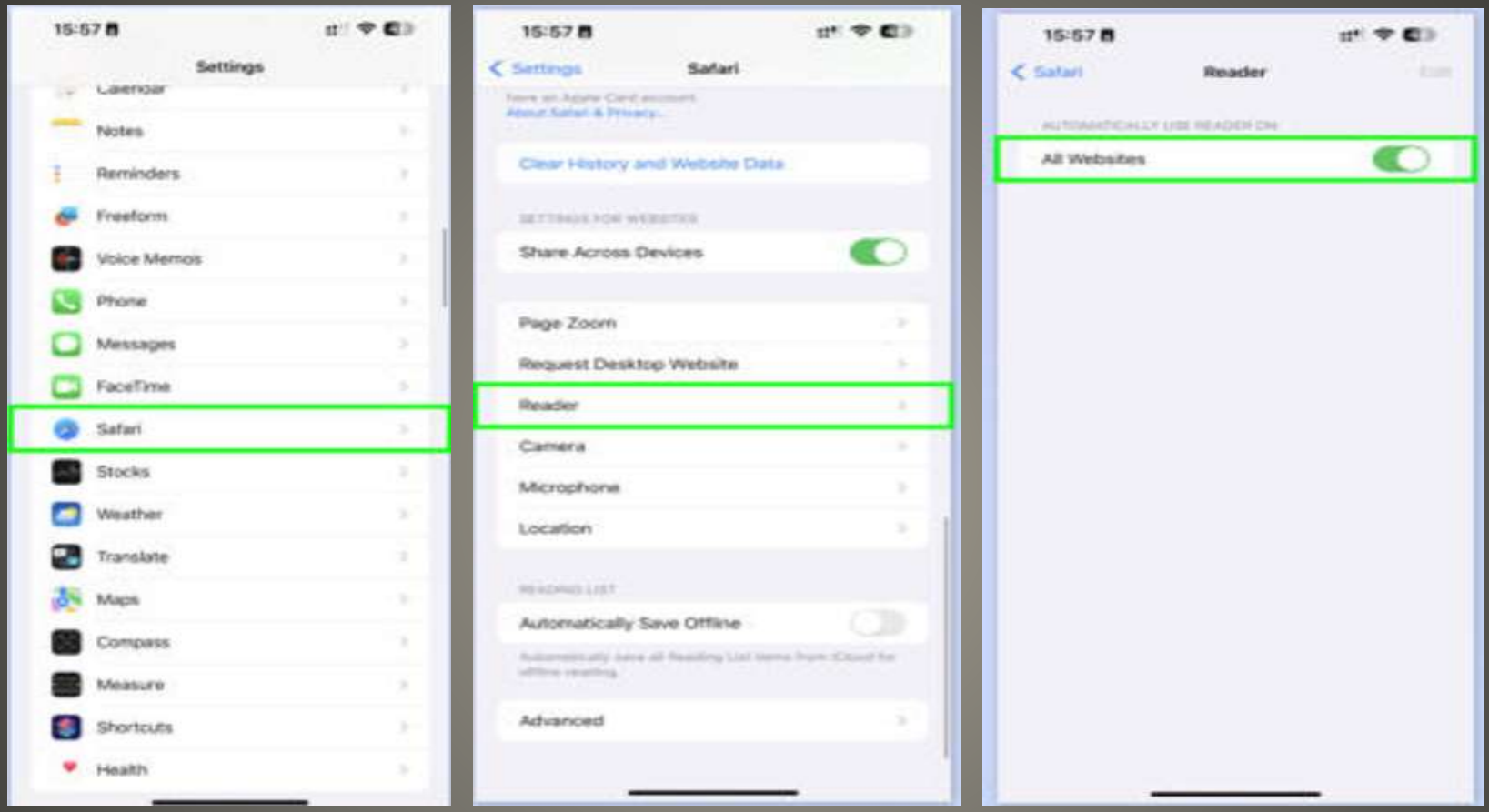
- Visual Look Up
- Apple neural engine

- Lock screen wallpaper
  Background - Time - Foreground

- Limit Ads
- Not all websites support Safari Reader



Safari Reader



Safari Reader as default

Recent Beta Releases

- Monterey 12.6.4 (21G526)
  Safari 16.3 (17614)
- Ventura 13.3 beta 5 (22E252)
  Safari 16.4 (18615)
- Studio Display 16.4 beta 4
- iOS 16.4 beta 5 (20E246)
- iPadOS 16.4 beta 4 (20E246)
  Apple Books page-turn curl animation
  More new emoji
  Podcasts channels, Next Up, Remove episodes
  AppleID – Beta channel developer/public
  Mastodon link preview in Messages
  More AppleCare information
  New Apple Wallet widgets
  Accessibility – Dim Flashing Lights
  New keyboards, Siri voices, language updates

iPhone 15 rumor

- A17 chip TSMC's 3nm process
- USB-C
- Titanium frame
- Solid state buttons Volume, Power, Mute
- Dynamic Island
- Always On Display option
- Brighter Display
- ProMotion – variable refresh rate 120Hz
- Thinner bezels
- Longer battery life
- eSIM only in USA
- Increased RAM
- Wi-Fi 6E 6GHz band
- Emergency SOS via Satellite
- Crash Detection
- 5G improvements Qualcomm Snapdragon X70
- September?

iPhone 15 rumor

- Camera
  - 48-megapixel Wide lens
  - Front camera with autofocus
  - Increased optical zoom
  - Sensor-shift image stabilization
  - Macro mode
  - Cinematic mode
  - Action mode
  - ProRes video recording
  - Photographic Styles

- watchGPT > Petey $4.99

ChatGPT on Apple Watch

ChatGPT Apple Menu Bar?

- MacGPT
- Not currently in Apple App Store
- Edge for macOS
- Bing.com/chat
- iPhone iPad

  Bing, Skype, Edge apps

- Yet another one –or- add to AppleID
- iCloud email needs Apple ID
- AppleID does not need iCloud email address
- macOS
  System Settings > Account name

- Aliases > square grid
  Select Mail
  Preferences > Accounts
  Add an alias

Why? Alias use?

Add multiple iCloud email addresses

Alias use

- iCloud 3 aliases
  icloud.com mac.com me.com
  Give aliases to *them*
  When you are ready
  Delete alias
  Create new one

- iCloud email tainted?

Use iCloud alias to “switch”

- iCloud login with AppleID
- Add Aliases(s)
- Click *Rules*
- Add a rule
- If a message - addressed to
- Enter tainted email address
- Move to Trash and Mark as read
- Mail to alias in Inbox
- Mail to tainted address in Trash folder
- Trash emptied
- HOWEVER iOS & macOS mail don’t have rules

- Was iTunes
- Now Finder
- Apple Store Updates

macOS & iDevice

- 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?

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