Sun City Computer Club

MUG MAC Users Group

November 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??
- Participant???
  Special Interest GROUP
  - Apple Users Group
  - Join now
  - Next meeting January 9, 9:30am Retreat
  - This presentation is long, feel free to leave zoom
    Catch up on presentation recording

Presenter???

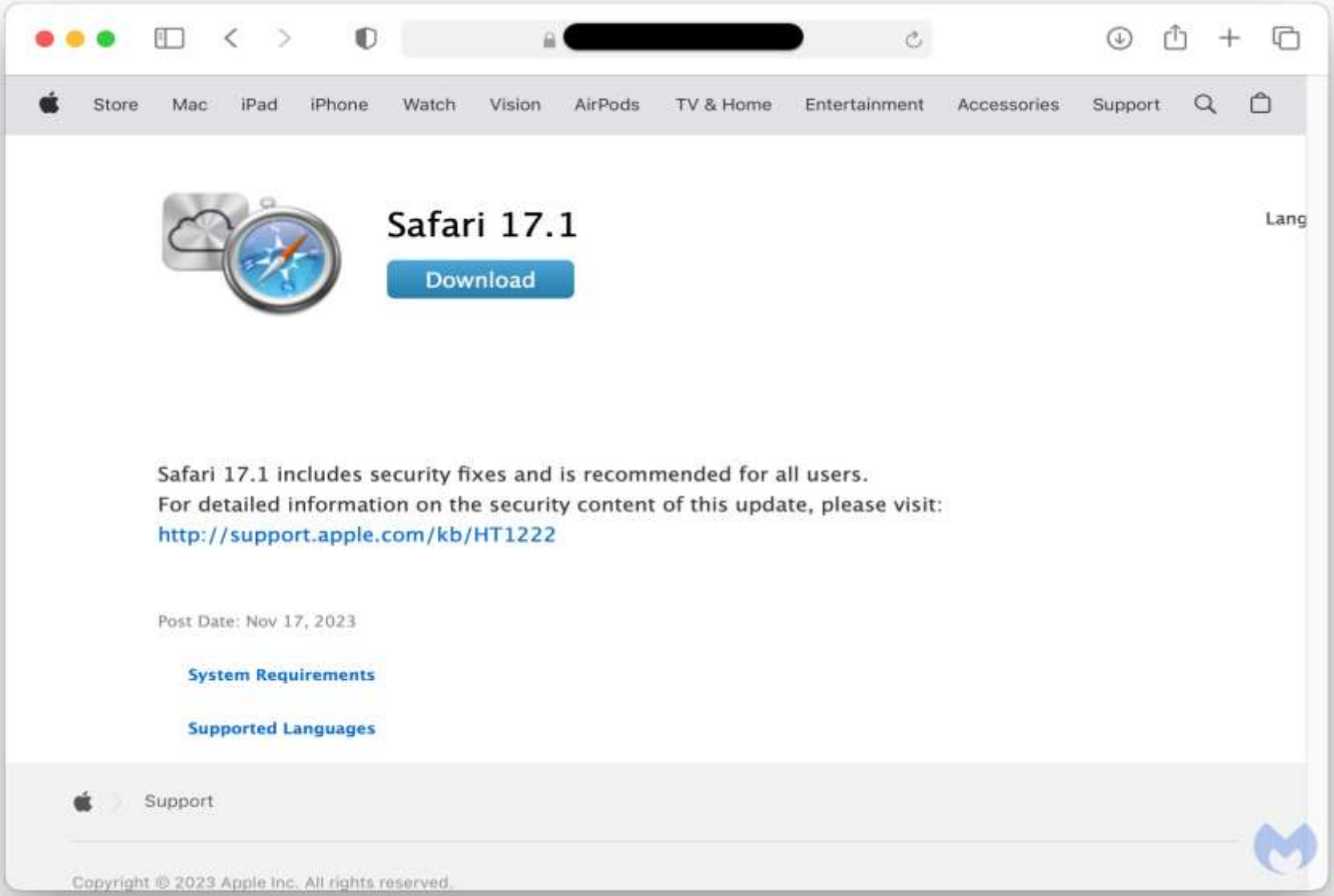
Fake Safari & Chrome Updates

- Atomic macOS Stealer
- iCloud Keychain info, CC numbers, crypto wallets
- Google Search Ads

  Now
- Clear Fake

  Safari & Chrome updates

  was Windows


Store Mac iPad iPhone Watch Vision AirPods TV & Home Entertainment Accessories Support
Safari 17.1
Download
Lang
Safari 17.1 includes security fixes and is recommended for all users.
For detailed information on the security content of this update, please visit:
http://support.apple.com/kb/HT1222
Post Date: Nov 17, 2023
System Requirements
Supported Languages
Support
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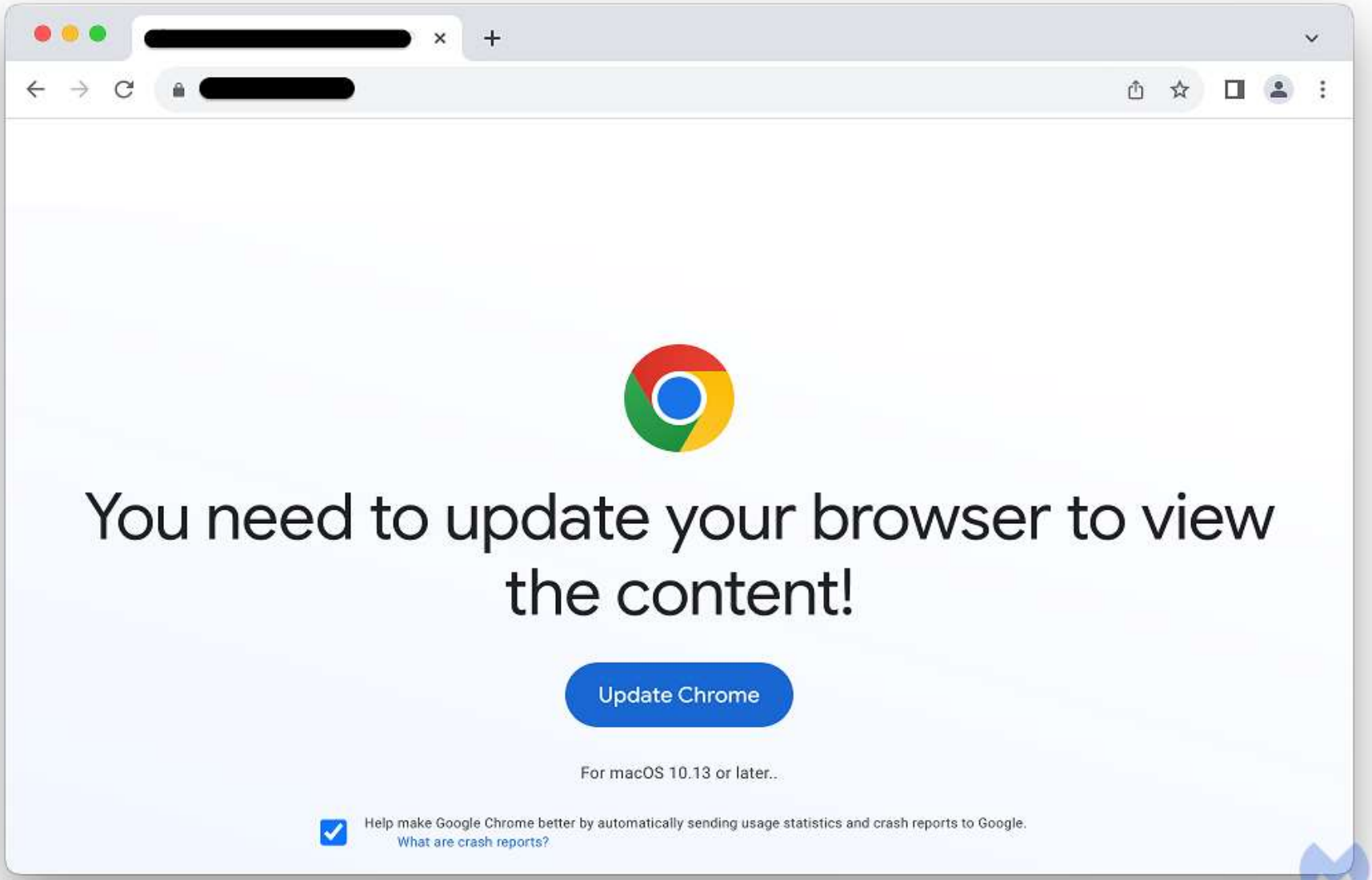

You need to update your browser to view the content!
Update Chrome
For macOS 10.13 or later..
Help make Google Chrome better by automatically sending usage statistics and crash reports to Google.
What are crash reports?

Protections

- Only update
  Safari – Apple Settings
  Chrome – Inside Chrome browser

Atomic macOS Stealer
Can and Will be re-deployed

Atomic macOS Stealer warning in May MUG presentation

- Voice chat feature free to use
- No subscription required
- Official App by OpenAI

iDevices ChatGPT App

- 17.1.2 soon
- Probably NOT this week
- Apple holiday

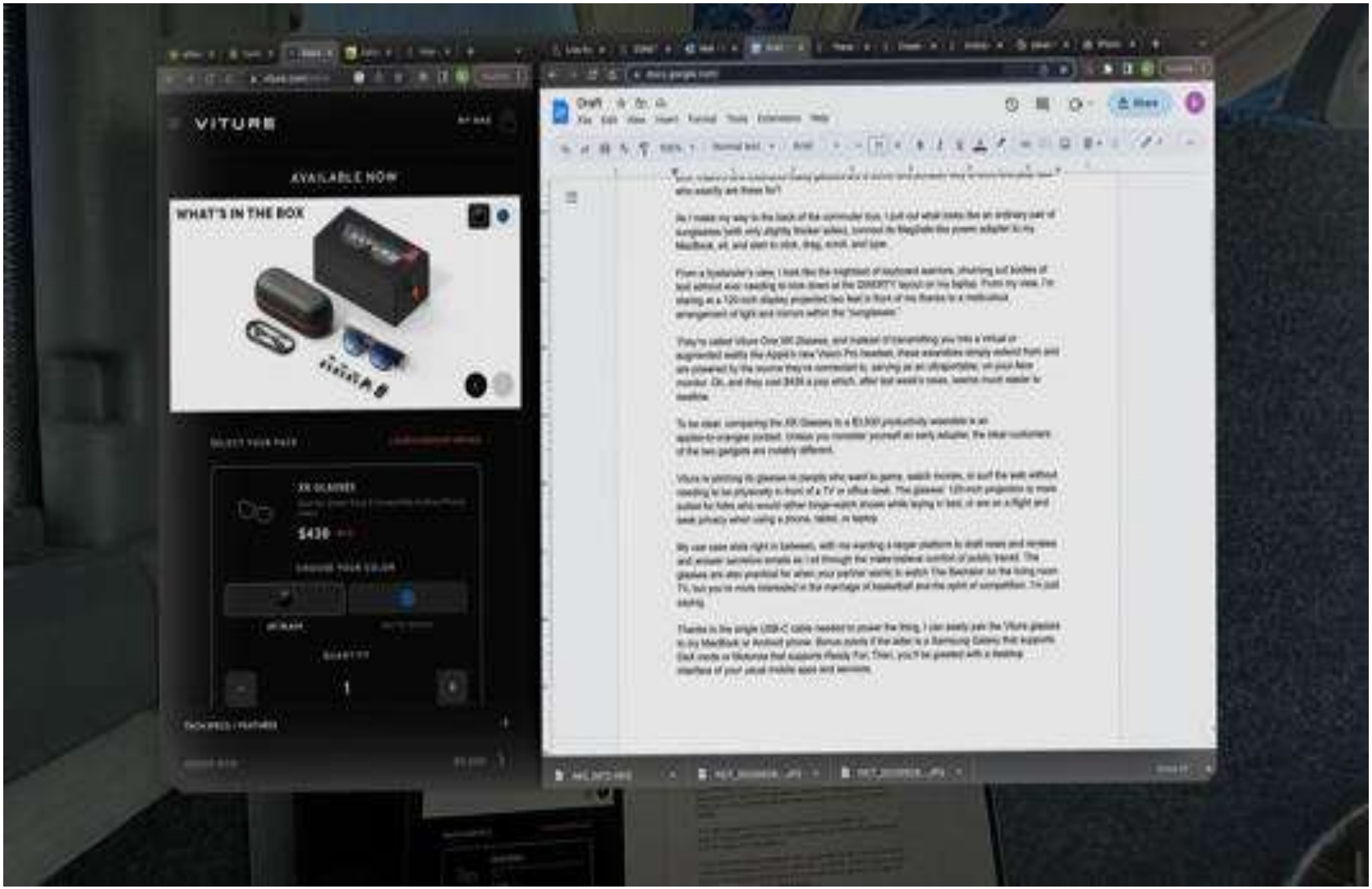
- 17.2 Mid December?

iOS iPadOS rumor

iPhone SE 4

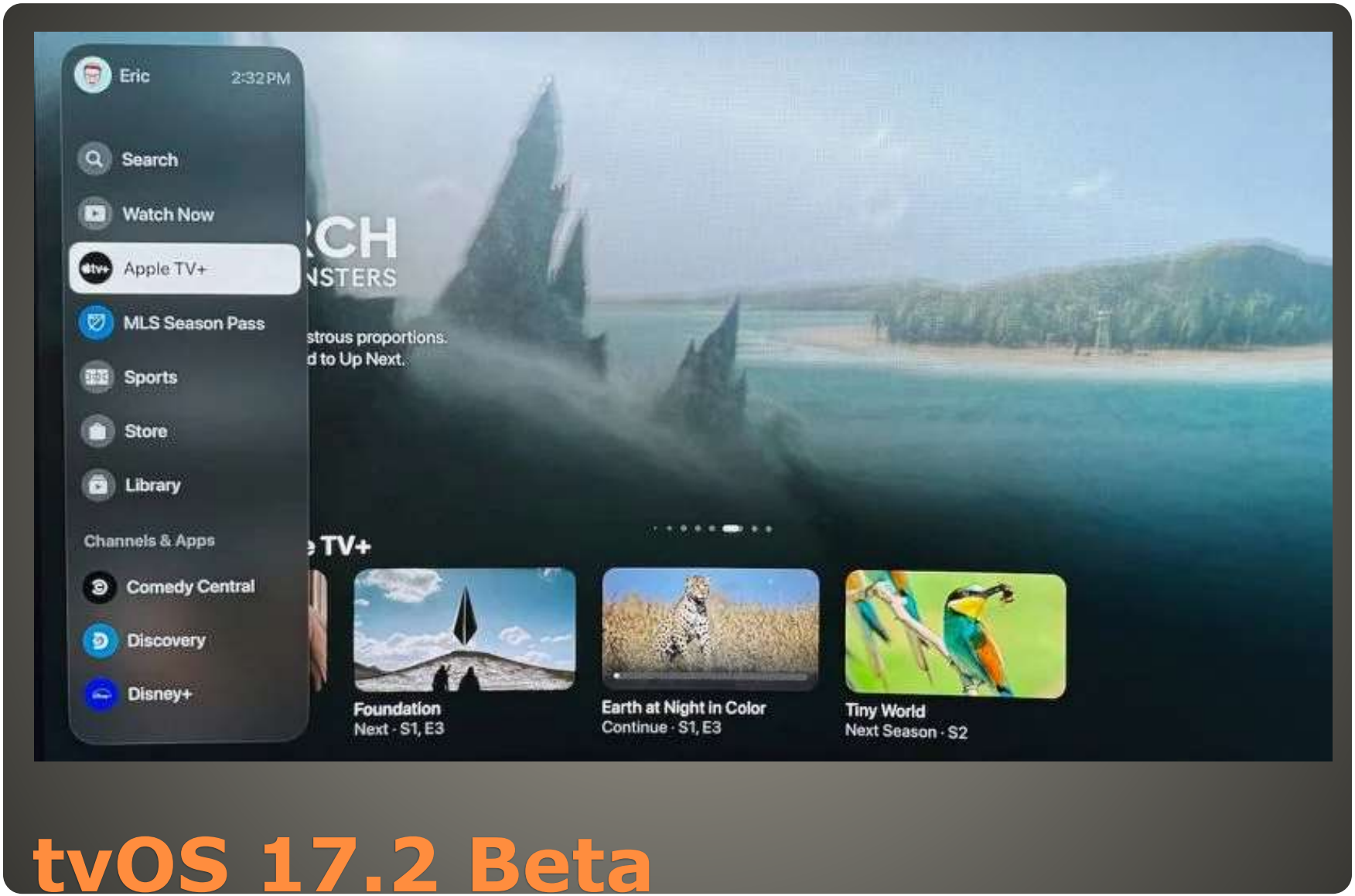
- XR Glasses 120” screen
- $389 Viture

XR Glasses


VITURE
AVAILABLE NOW
WHAT'S IN THE BOX
$430
Draft

- USB-C cable
- Also, Android phone
- Samsung Galaxy DeX mode
- Motorola Ready For
- Desktop Interface usual mobile apps
- Prescription glasses? 2 Myopia rotary knobs
- Self-dimming electrochromic film
- Side-firing speakers

- Vision Pro $3500



tvOS 17.2 Beta

tvOS 17.2 Beta

- Easier to navigate and find content
- Dedicated sidebar
  Housing content from different apps
  Search, Watch Now, Library
- Channels and Apps
  ABC, CBS, Comedy Central, Hulu, ESPN, Discovery, Peacock, Prime Video
- Apple TV app
- Very long beta 3 download

- Touch Bar no more

- Few companies can match that R&D effort
- 3-nm
- 25 billion transistor M3
- 37 billion transistor M3 Pro
- 92 billion transistor M3 Max
- $26.2 Billion R&D
- Custom cores
- GPU new architecture
- New AI NPU
- Multimedia engine

Apple $1B on M3 development

3 nanometer
Apple-TSMC M3 wafer
Rating of 415 dies of M3
per 3nm wafer

SoC	M3	M3 Pro	M3 Max
CPU P-Cores	4-core	6-core	12-core
CPU E-Cores	4-core	6-core	4-core
GPU	10-cluster	18-cluster	40-cluster
NPU	16-core/18 TOPS	16-core/18 TOPS	16-core/18 TOPS
Transistors	25 Billion	37 Billion	92 Billion
Die Size	146 mm^2	?	?
Process Tech	TSMC N3B	TSMC N3B	TSMC N3B
Memory	24GB LPDDR5-6400	36GB LPDDR5-6400	128GB LPDDR5-6400
Memory I/O	128-bit	192-bit	512-bit
Memory Bandwidth	100GB/s	150GB/s	400GB/s
USB/TB 4	2	4	6

- M1 iMac 2021 M3 iMac 2023

	M3 iMac	M1 iMac
CPU	8-core	8-core
GPU	8 or 10-core	7 or 8-core
Media engine	Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW, Video decode engine, Video encode engine, ProRes encode and decode engine, AV1 decode	Hardware-accelerated H.264 and HEVC, Video decode engine, Video encode engine
Storage	Up to 2TB SSD	Up to 2TB SSD
Memory	Up to 24GB	Up to 16GB
Memory bandwidth	100GB/s	66.67GB/s
Neural engine	16-core	16-core

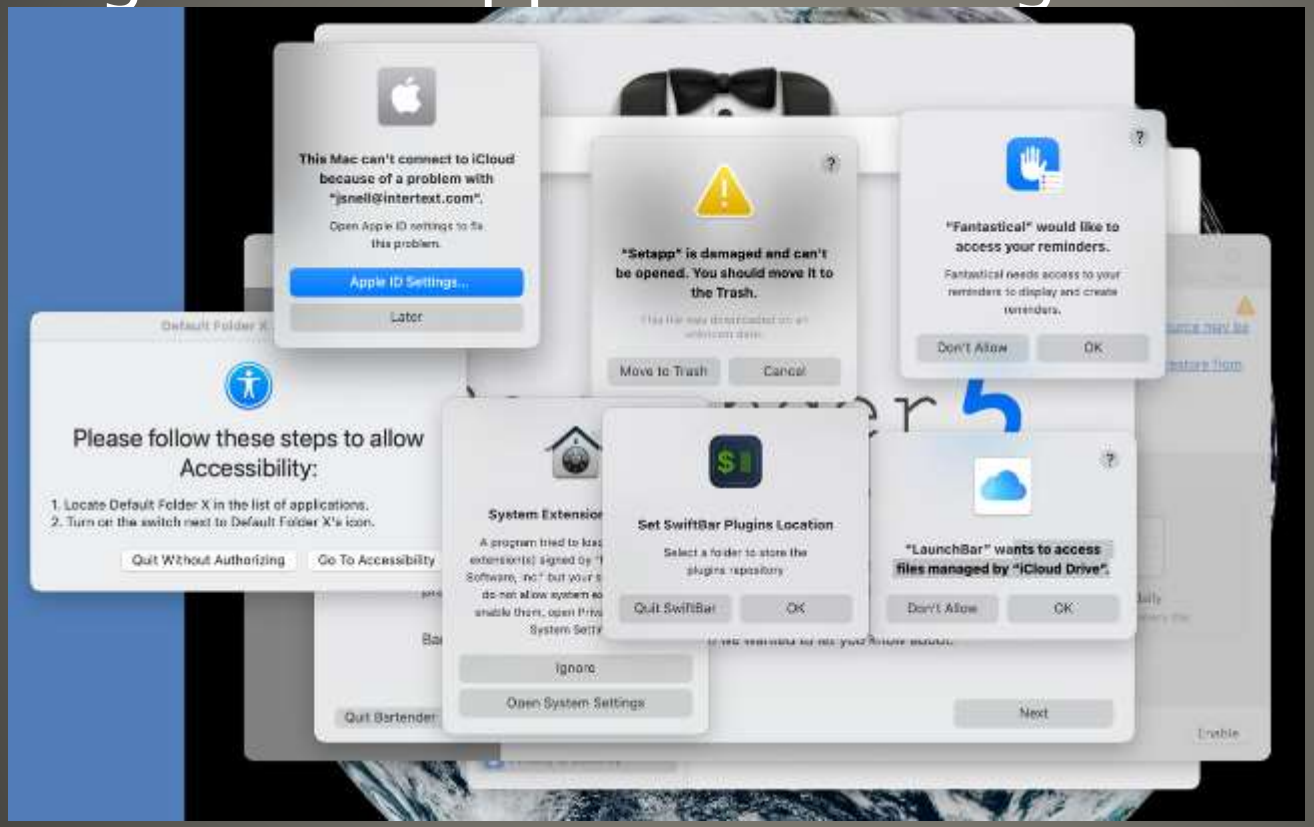
M3 iMac vs M1 iMac

M3 iMac vs M1 iMac

- Benchmarks
  8 core M3 vs M1 35% faster
  10 core M3 vs M1 65% faster
- Display same
- I/O M3 WiFi 6E Bluetooth 5.3
- Same available colors
- Base price same
- Available M3 Options 24GB/2TB

Space Black MacBook Pro Darker

- Migrate all users
- Migrate all apps and settings



New Mac migration

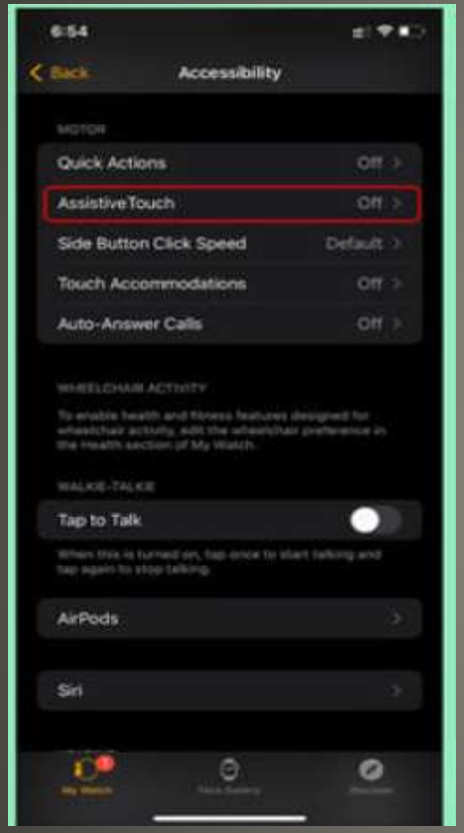
00:00
00:02

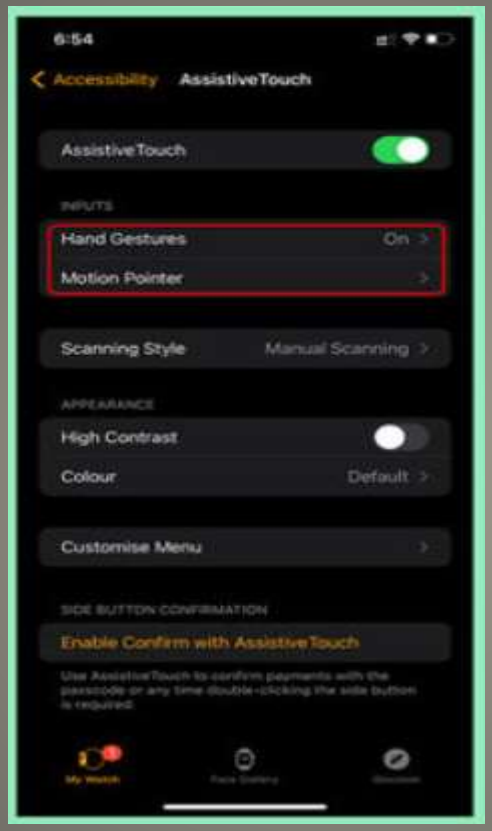
- S9 processor
- Sophisticated gyroscope and accelerometer
- Neural engine
- Athletes & excursionist

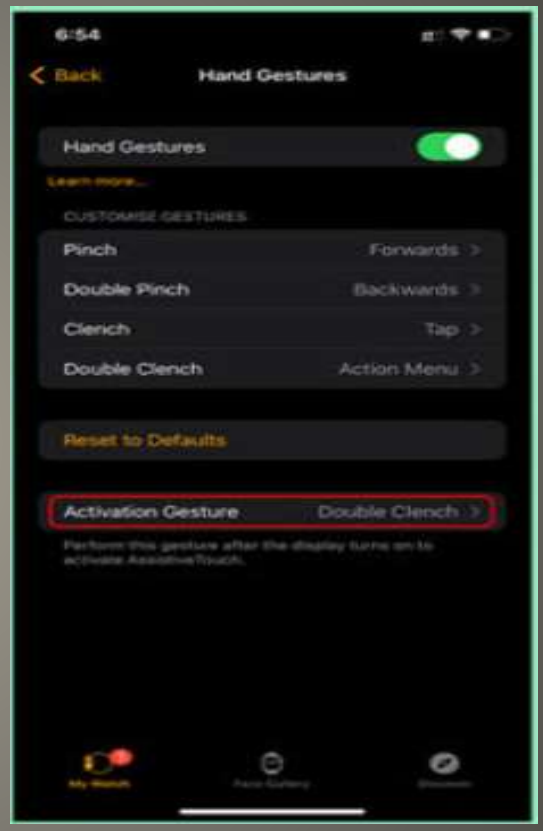
- Series 4 or newer?

Want Double Tap?
Watch series 9 Watch Ultra 2

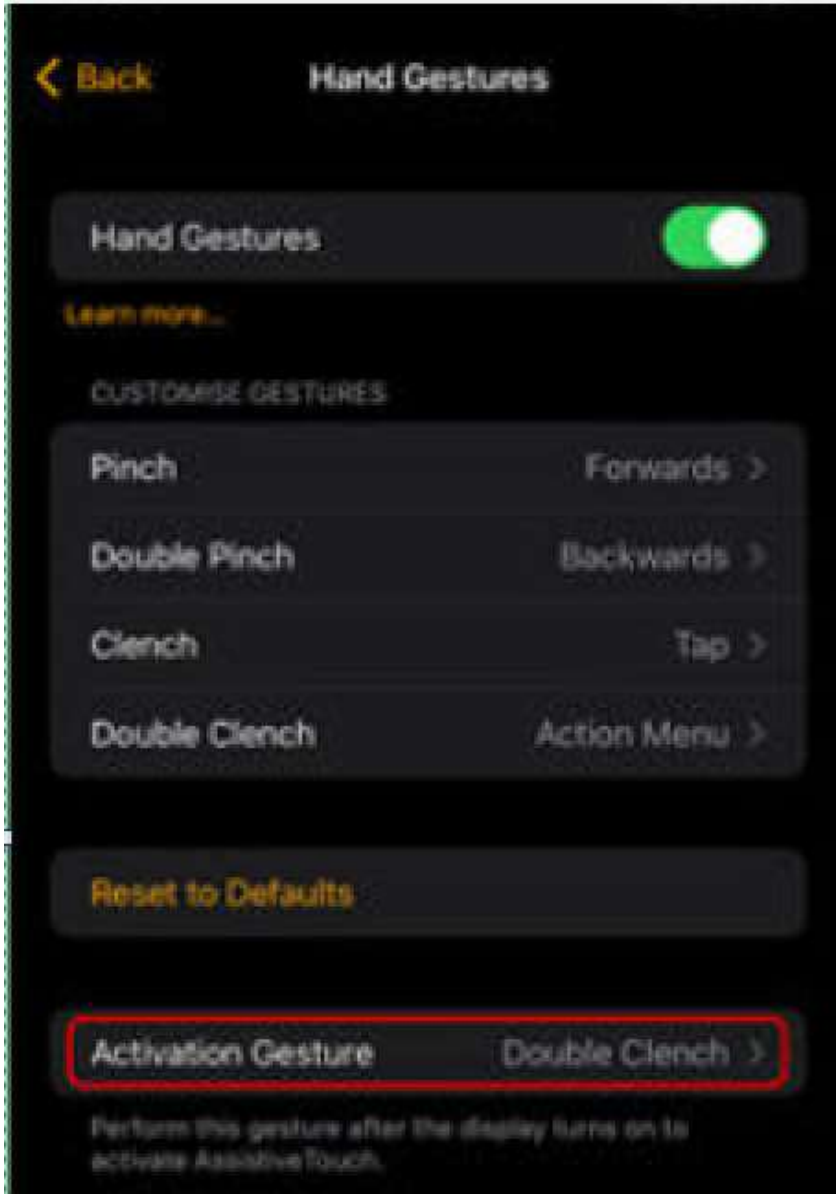
- Assistive Touch -> Hand Gestures







Want Double Tap?
No Watch series 9 Watch Ultra 2?


Back
Hand Gestures
Hand Gestures
Learn more...
CUSTOMISE GESTURES
Pinch
Forwards
Double Pinch
Backwards
Clench
Tap
Double Clench
Action Menu
Reset to Defaults
Activation Gesture
Double Clench
Perform this gesture after the display turns on to
activate AssistiveTouch.

- Needs Activation to use
- Double Clench Gesture to activate
- Ring around menu items

- Assistive touch gestures default
  Single pinch – cursor to next menu item
  Double pinch – cursor to previous item
  Single clinch – activates selected option
  Double clinch – Action menu

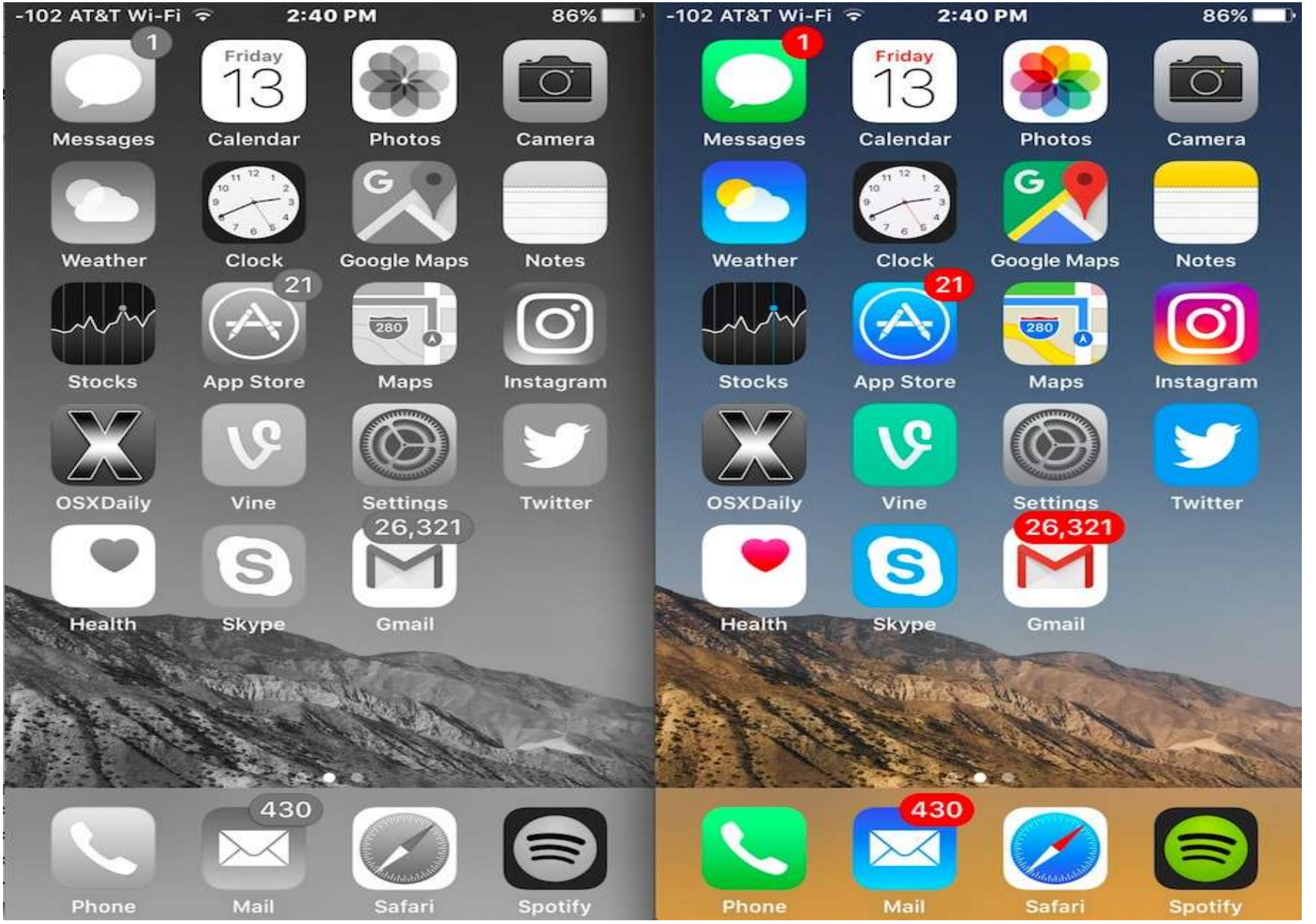
Want Double Tap?
Watch series 9 Watch Ultra 2

- iOS 17
- Bluetooth low energy alerts
- Flipper Zero
  sub-1GHz, RFID, NFC, infrared, Bluetooth

Flipper Zero can crash iPhones

- Settings > Accessibility > Display & Text Size > Color Filters Greyscale
  Slider for intensity
- Accessibility visual impairment
- Eye strain
- Anxiety strain
- Night vision
- Less intense?

iPhone iPad Black & White


-102 AT&T Wi-Fi
2:40 PM
86%
Messages
Calendar
Friday
13
Photos
Camera
Weather
Clock
Google Maps
Notes
Stocks
App Store
Maps
Instagram
OSXDaily
Vine
Settings
Twitter
Health
Skype
Gmail
Phone
Mail
Safari
Spotify
1
21
26,321
430

- Settings > Accessibility > Display & Text Size
  Reduce White Point toggle
  Slider to adjust

  Control Center Brightness

Less light - Less battery

- 2A61
- 2.0.36 mine

AirTag firmware update

- Bugs
- Improved performance

Apple Pause on development

Journal

- Journal entries
  pictures, videos, content
  local to iDevice
  backups to iCloud
  reflections
  suggestions data
  Lock 1,5,15 minutes of inactivity

6:41
Journal
Start Journaling
Create your personal journal.
Tap the plus button to get started.

Tuesday, Oct 31
Done
YOU'RE WRONG ABOUT
Our Dearest Fears with Chelsey Weber-Smith
You're Wrong About
Podcast
Listened to Podcasts
What are your thoughts about the podcasts you listened to today?
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
123
space
return

Journal

- 3 different browsers
- EU Gatekeeper platforms
- iOS, iPadOS, macOS
- Yeahbut you said
  "Same Safari. Different device."

EU Regulation Safari

Current Issues

- Some M3 MacBook ships with Ventura
  No Sonoma update listed as available
- 16” M3 MacBook pro fast charge
  140W with 240W USB-C cable
  240W USB-C cable limited to USB 2.0 speeds

Watch News

- watchOS 10.1 battery draining faster
  Update “soon”
  Settings > Battery
- International Trade Commission
  Halt import of certain Apple Watches
  Pulse oximeter patent legal battle
  Series 6 and newer
  60 day presidential review Dec 25
  Regulation for health devices

Watch News

- Series 10
  Blood pressure
  Trending
  Sleep Apnea
  Blood Glucose

  Health coach

WatchOS 10.1.1 - battery problems fixed?

Change watch faces with swipe
Gone in WatchOS 10, Back in WatchOS 10.2

- Siri health

- Siri, how does my Mode ring look today?
- Siri, did I close my Exercise Ring?
- Siri, what’s my step count?
- Siri, I took my 9 AM medications.
- Siri, log that I took my multivitamin.
- Siri, I weigh 183 pounds.

WatchOS 10.2 Beta

iOS 17.2 features

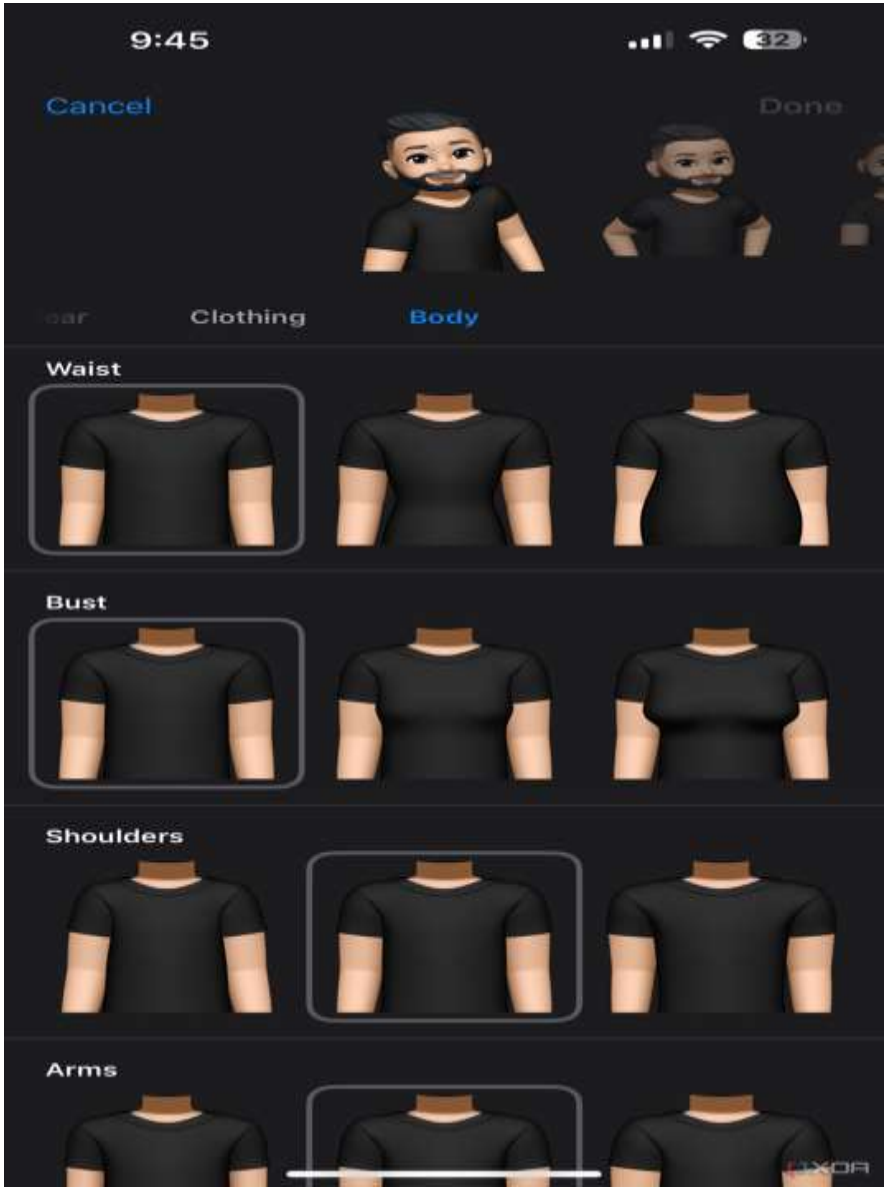
- Journal App
- Translate option for action Button
- New Widgets (Weather & Clock)
- Apple Music Collaborative playlists
- Apple Music Favorite Songs Playlist
- Apple Music Listening Music History Focus
- iMessage Contact Key Verification
  Centralized iMessage key server
  Insider, breach, court order
- iMessage Sticker reactions Tapback Menu
- Memoji new customize options
- Contact Posters Rainbow Text
- Keyboard settings
  Show Predictions Inline on/off
- Phone & Facetime settings
  Share Name and Photo
  Off Contacts Only Always Ask
- Photos “access Apple Music?” curate songs for Memories

- MacBook Pro
- Purple vertical lines on display
- Dust collecting in connector
- 2016 – 2020
- $620 repair

Dustgate

- Fixed by software?
- iPhone 16 new thermal design

iPhone 15 heat problem


9:45
Cancel
Done
Clothing
Body
Waist
Bust
Shoulders
Arms

- EU Digital Markets Act
- March 2024
- Third-party app stores

App Store changes EU regulation

- Rich Communications Services
- Work alongside iMessage
- Green bubbles

RCS Support 2024

iMessage - Printing

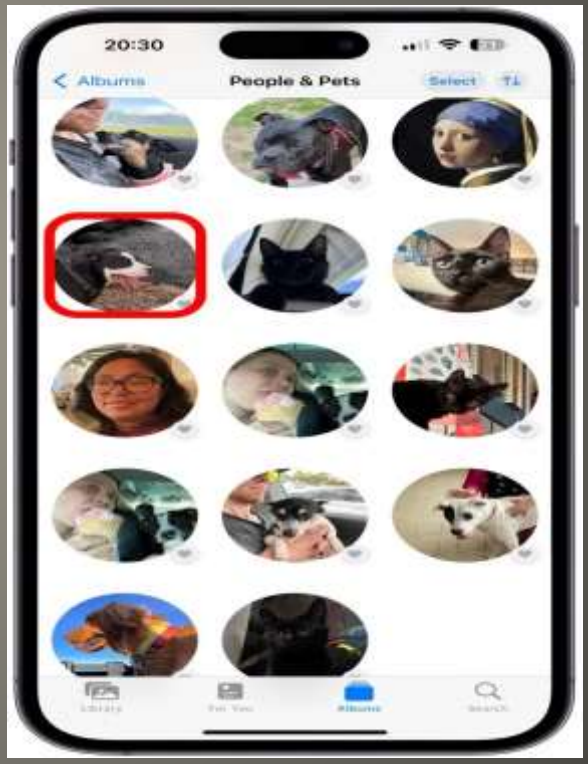
Evidence

- Screen shot -> Print from Photos app
- Convert chat to PDF
- Send to different phone number
- App iMazing

- Recovery Seminar

iPhone photos naming

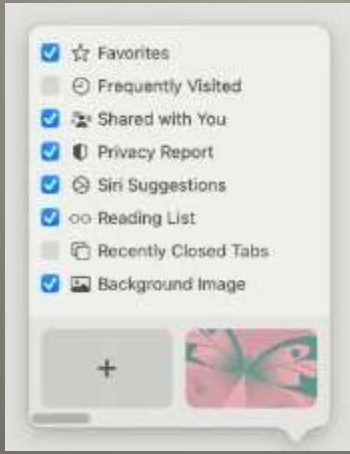
- Photos *People & Pets* feature
- Photo > Info button > Name this person/pet
- People album – now People and Pets album
- Not ALL pets



- Safari > Tabs > Add (+) icon > Start Page
- Toggle off Frequently Visited

- Edit Frequently Visited sites
- Long Press on site the Delete

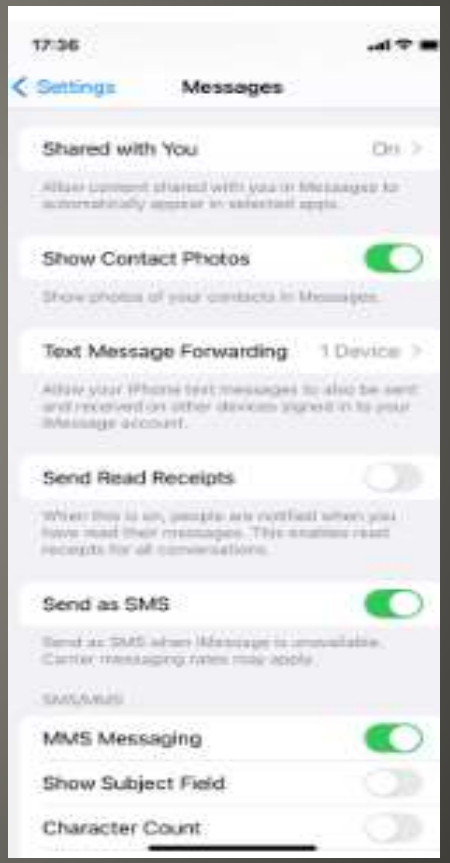
- Mac



Remove *Frequently Visited* Safari

- Every One

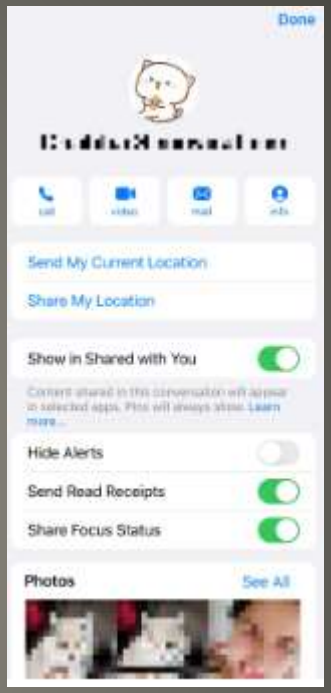
  Settings > Messages > Send Read Receipts



iDevice Read Receipts

- Specific Conversation
- Messages > Profile picture

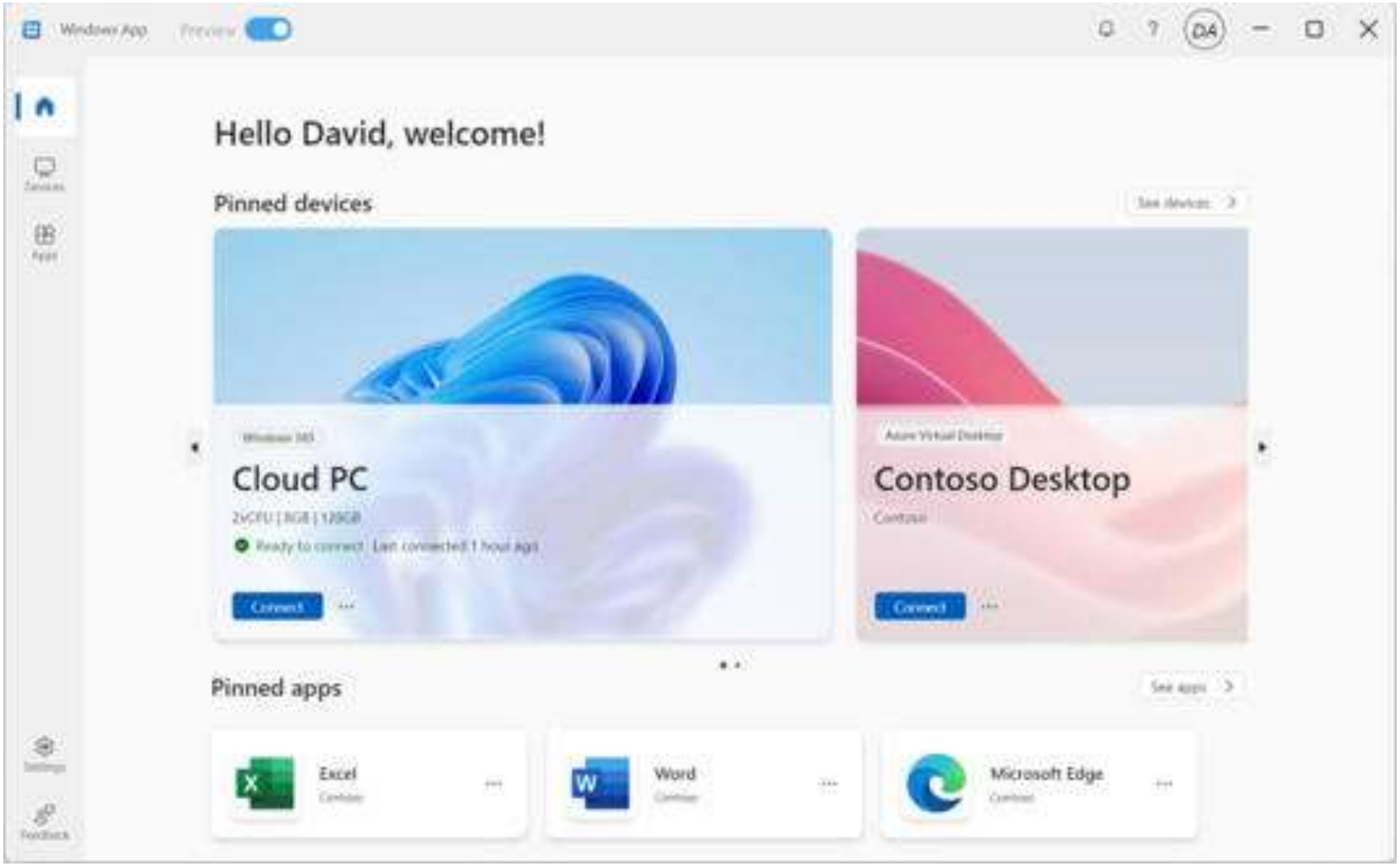
- Or
- Offline
- Notification Preview
- Notification Center



iDevice Read Receipts

Windows is an App

- iDevices
- Not Android, Not ChromeOS
- Azure Virtual Desktop
- Windows 365
- Microsoft Dev Box
- Remote Desktop Services
- Remote PCs
- Apple TestFlight
- Restricted due to capacity


Windows App
Preview
Hello David, welcome!
Pinned devices
Cloud PC
Contoso Desktop
Pinned apps
Excel
Word
Microsoft Edge

- BMW problem fixed
- GM vehicle charging iOS 17.1

iPhone 15 charging

OLED roadmap?

- iPad Pro
- MacBook Pro 2026
- MacBook Air ????

- LCD-based mini-LED screens
- OLED

  Increased brightness

  higher contrast ratio

  deeper blacks

  improved power efficiency

- May be equipped with in-House cellular modems
- 2028

MacBooks

- https://hu.ma.ne/

Humane Ai Pin

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

Computer Club, Help Center, SIGs, Presentations, classes
Cyber Security SIG meetings, NEWSBLOG
Internet

- Questions, suggestions, comments?

SCCCMUG@gmail.com

HAPPY
THANKSGIVING

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