

TODD MCDANIEL
MAC GROUP, CLIENT PLATFORM SERVICES, MARRIOTT LIBRARY

WHAT'S NEW?

ZOOM VULNERABILITY (AND ZHUMU & RINGCENTRAL)

- ▶ <https://medium.com/bugbountywriteup/zoom-zero-day-4-million-webcams-maybe-an-rce-just-get-them-to-visit-your-website-ac75c83f4ef5>
- ▶ <https://derflounder.wordpress.com/2019/07/13/zhumu-vulnerability-and-remediation/>
- ▶ MRTConfigData 1.45 contains Apple's fix. 1.46 includes additional corrections.
- ▶ <https://gist.github.com/lazymutt/5a3e7b3631b073db5529722f857f54aa>

UPDATED MACBOOK AIR AND PRO, MACBOOK DISCONTINUED

- ▶ All laptops feature touchbars, latest generation butterfly keyboards
- ▶ 12" MacBook discontinued
- ▶ <https://www.macrumors.com/2019/07/11/base-2019-13-inch-macbook-pro-benchmarks/> +83%?!?
- ▶ <https://www.macrumors.com/2019/07/15/macbook-air-2019-slower-ssd/>
- ▶ 256GB SSD read speed down 35%

SOLID STATE STORAGE PRICE REDUCTIONS ACROSS LINEUP

- ▶ <https://www.macrumors.com/2019/07/09/storage-upgrades-price-drop/>
- ▶ \$200-\$1400 reductions

MACBOOK PRO BATTERY RECALL

- ▶ <https://support.apple.com/15-inch-macbook-pro-battery-recall>
- ▶ Specifically: MacBook Pro (Retina, 15-inch, Mid 2015)

APPLE DISABLES WALKIE TALKIE APP

- ▶ <https://techcrunch.com/2019/07/10/apple-disables-walkie-talkie-app-due-to-vulnerability-that-could-allow-iphone-eavesdropping/>
- ▶ Will be reenabled when the issue is corrected

IMESSAGE BUG

- ▶ <https://mjtsai.com/blog/2019/07/08/malformed-imessage-could-brick-iphone/>
- ▶ <https://bugs.chromium.org/p/project-zero/issues/detail?id=1826>
- ▶ Corrected in iOS 12.3 <https://support.apple.com/en-us/HT210118>
- ▶ Corrected in some versions of macOS (10.12, 10.13 and 10.14)
<https://support.apple.com/en-us/HT210119>

APPLE I MANUAL EXPECTED TO SELL FOR OVER \$10,000...

- ▶ <https://appleinsider.com/articles/19/07/08/apple-i-manual-expected-to-fetch-over-10000-at-auction>
- ▶ \$12,956 (\$1000 a page)
- ▶ <https://appleinsider.com/articles/19/07/11/original-apple-1-manual-sells-for-12956-at-auction>

MORE MALWARE TARGET MACOS

- ▶ <https://arstechnica.com/information-technology/2019/06/june-was-a-busy-month-for-in-the-wild-mac-malware-heres-a-rundown/>
- ▶ At least 6 new attacks discovered in June

FREAKY IOS 13 FACETIME FEATURE

- ▶ Facetime Attention Correction. *That's creepy, right?*
- ▶ <https://arstechnica.com/gadgets/2019/07/facetime-feature-in-ios-13-feigns-eye-contact-during-video-calls/>
- ▶ <https://twitter.com/schukin/status/1146359923158089728>
- ▶ <https://twitter.com/WSig/status/1146146914985009154>

NEW EMOJIS COMING IN THE FALL



RASPBERRY PI 4 MODEL B

- ▶ <https://www.raspberrypi.org/products/raspberry-pi-4-model-b/>
- ▶ ARM V8 4-core processor
- ▶ 1, 2 and 4 GB RAM (\$35, \$45, \$55)
- ▶ Can drive dual 4K displays
- ▶ 2 x USB2, 2 x USB3 (new)
- ▶ USB-C powered
- ▶ unreleased firmware update reduces temperatures and performance issues
- ▶ scenarios where heavy use is predicted would benefit from a fan

APOLLO GUIDANCE COMPUTER DOES BITCOIN

- ▶ <http://www.righto.com/2019/07/bitcoin-mining-on-apollo-guidance.html>
- ▶ 10.3 seconds per hash on a previously solved block
- ▶ \$70 USB stick miners generate 130 billion hashes per second
- ▶ The global bitcoin network generates 65 quintillion hashes per second and has been said to use the same amount of electricity as Switzerland every day...

MAKE MAGAZINE AVAILABLE ON ARCHIVE.ORG

- ▶ <https://boingboing.net/2019/07/16/complete-run-of-make-magazine.html>
- ▶ Publication ceased in June.

REECE IS HERE.

FINALLY.

RECCE 1.0

- ▶ <https://github.com/univ-of-utah-marriott-library-apple/recce> (later today)
- ▶ In use internally since the end of April
- ▶ Tested with Windows 7 and 10
- ▶ Open source, could be used to add additional OS's (hint, hint)

COMMENTS, QUESTIONS?

