TEACHING

Ten Wi-Fi Recommendations, in Apple's Own Words

By **Keith Parsons, CWNE #3** · 2026-08-06 · originally on LinkedIn

Here are 10 Wi-Fi recommendations Apple publishes, in plain English, each linked to the Apple page it comes from. I did not write the recommendations below. Apple did. My job was to organize them and point you straight to Apple's own support pages, so you can read the source yourself.

Use WPA3, or WPA2/WPA3 Transitional for older devices, with a strong password. https://lnkd.in/gAEWJkwk

Use one network name (SSID) across all bands. https://lnkd.in/gAEWJkwk

Do NOT hide your SSID. Hiding it does not secure it. https://lnkd.in/gAEWJkwk

Run only one DHCP server on the network. https://lnkd.in/gAEWJkwk

Let the router auto-install firmware and software updates. https://lnkd.in/gAEWJkwk

Leave Private Wi-Fi Address on (https://lnkd.in/gCr4hZRp), and do not rely on MAC filtering for security (https://lnkd.in/gAEWJkwk).

Keep Location Services on, including the "Networking & Wireless (or Wi-Fi Networking)" system service. Apple needs it because regulations in each country or region define the Wi-Fi channels and signal strength allowed there. https://lnkd.in/gzZwZDaG

Know Wi-Fi Assist: it is on by default and falls back to cellular on poor Wi-Fi. https://lnkd.in/gXFfJZEN

Keep iOS, iPadOS, and macOS updated, and turn on automatic updates. https://lnkd.in/g7gij6tj

Apple devices prefer a wider-channel AP when choosing which one to join: Apple ranks 160 MHz over 80, 40, or 20 MHz in its own selection math. This is device behavior, not a router setting you configure. https://lnkd.in/gFPSHpXB

Do you have any other suggestions on making Wi-Fi infrastructure better for Apple devices?

By Keith Parsons, CWNE #3, Wireless LAN Professionals. Free to read and share. Facts