TALK

Wi-Fi diagnostics built into MacOS you might not be aware of

Keith Parsons · WLAN Pros channel · 2020-09-08

How to run Wi-Fi diagnostics with the tools built into macOS.

Key points

- A tour of the Wi-Fi diagnostics built into macOS on every Mac.
- Holding the Option key while clicking the Wi-Fi menu shows more detail about the current connection.
- The same menu opens Wireless Diagnostics, which runs tests and builds a report Apple support can use.
- The report's text files show details such as Apple's wireless status, including AWDL (Apple Wireless Direct Link) and the channel it uses, which matters for channel planning.
- It also lists the Mac's current network configuration.

Chapters

1. 00:29 The Wi-Fi menu
2. 01:19 Option-click for more detail
3. 02:11 Running Wireless Diagnostics
4. 03:17 Reading the report
5. 06:05 Recap

Watch on YouTube (https://www.youtube.com/watch?v=kBEcRYe9gRw). More conference talks: wlan-talks.net (index by Victor Gatuna).

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