

知 After the Apple terminal is connected to wireless, the WiFi icon cannot be lit, which causes the terminal to be unable to access the Internet, and the authentication page in the Portal configuration network cannot automatically pop up or pop up slowly

Wireless 余煌 2020-12-25 Published

#### Problem Description

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#### Solution

- (1) The address pool for sending addresses to the terminal must include the DNS address and gateway, even in the intranet environment.
- (2) In a non-authenticated environment, consider PSK encryption for the SSID based on the ease of use and the lighting speed of the WIFI icon on the IOS terminal.
- (3) In a wireless environment with Portal authentication, perform the optimal network configuration based on experience to improve the experience.

According to the behavior of ordinary terminals, as long as the terminal is connected to the wireless, the WiFi icon will light up and the wireless can be used normally. However, as a closed system, IOS has added intelligence to determine whether the network is safe and whether it can be connected to the public network. And to control the terminal's network working status. From the principle analysis, the problem of waiting for the 45-second pop-up window is controlled by the Apple terminal itself, and neither the device side nor the server side can do anything unless the Apple operating system itself makes changes.