

Stay logged into WiFi networks with your iPhone/iPad

Since version iOS 14, Apple has a new preset that disguises the device address in networks. The devices periodically receive a new, randomized address. This is to ensure that the device cannot be recognized.


However, many networks use this historically consistent address to identify authorized users. Tracking is not the goal here: especially with guest WiFi networks, it is a convenience for the user that access data does not have to be re-entered every time the guest wants to use the network again after leaving it in the meantime.

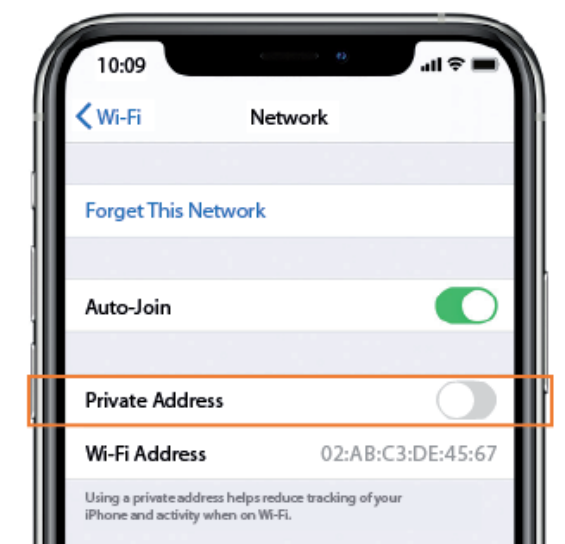
Accordingly, Apple has provided that each user can deactivate MAC address obfuscation individually for each network. As long as a network remains saved, the randomized address should remain stable, avoiding that the user has to login again every day. If this is not the case, or the networks requires the real MAC address of a device for other reasons, you can switch off the feature for this specific network.

To do this, tap the WiFi symbol on your iPhone/iPad so that the network selection appears. Then tap on the network in which you have just logged in or want to log in, for example in your hotel, dormitory, campus, etc. and deactivate the setting so that the switch changes from green to gray. This setting is now retained for the network in question until you change it again or delete the network.

Here is the screenshot from the official Apple support page:

iPhone, iPad or iPod touch

1. Open the Settings app, then tap Wi-Fi.
2. Tap the information button  next to a network.
3. Tap Private Address. If your device joined the network without using a private address, a privacy warning explains why.



Quelle: <https://support.apple.com/en-us/HT211227>