Wi-Fi Privacy (Randomized MAC) Setting in Android 10 or higher

The randomized MAC feature increases user privacy by using a randomized MAC address when connecting to a Wi-Fi network.

To secure the privacy the framework uses randomized MAC address by default for devices running Android 10 or higher.

> See detail in [MAC Randomization Behavior (Android Source doc)](#).

But in enterprise environment, customers requires static device MAC address instead of randomized MAC so that the administrator can track and identify the device.

To meet the customer needs, Point Mobile set to use device MAC address by default.

Read this article to know the difference and how to set.

APPLIES TO

Android 10	PM30	30.02 (Mar 30 2022) and later
Android 11	PM67	67.02 (May 03 2022) and later
	PM75	75.02 (Mar 22 2022) and later

And other Point Mobile devices with Android 11 and above

Changes

Before the versions written under APPLIES TO section, the Android devices use randomized MAC and do not provide the setting UI.

Point Mobile has been added the setting UI and availability for Wi-Fi privacy. See the differences on the table below.

|	Before	After
Default MAC type	Randomized MAC	Device MAC
Setting provided	X	O

How to Set

Two ways to set Wi-Fi privacy are available. Go to **Settings** > **Network & internet** > **Wi-Fi**.

- Set when adding or connecting a network
- Set for connected network.

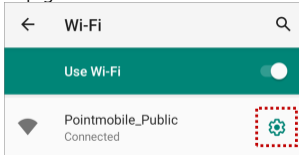If you are going to set when adding or connecting a network,

1. Tap **Add network** or a network to connect.
2. Expand **Advanced options**.

3. Find **Privacy** setting, and select a MAC address type.
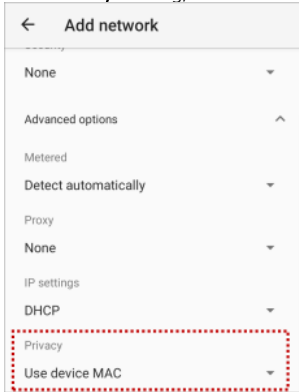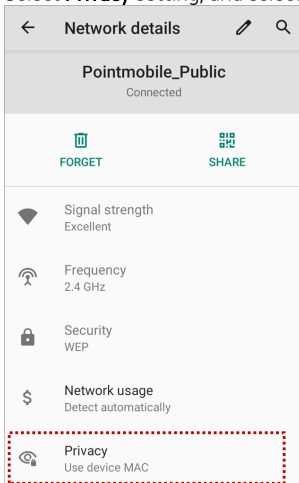

If you want to change the privacy setting for the currently connected Wi-Fi,

1. Tap gear icon from the list.

2. Expand **Advanced**.
3. Select **Privacy** setting, and select a MAC address type.

Update OS Version First

If you cannot find the Privacy setting, update the OS version to the version written under APPLIES TO section.

RELATED ARTICLES

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- Wi-Fi Scan Throttling Setting