Differentiate Android Version with PartNumber

This page explains how to check the original Android version when the device is manufactured using part number.

ⓘ **About PULS program..**

For uncertified devices, the PULS program activate when they try to upgrade to Android 9 (PM45, PM85) / Android 11 (PM451, PM90, PM30).

To pass this program, customers / partners must register their S/N to Point Mobile certification database.

Upgrade Certification - PULS Program

APPLIES TO

Android Upgrade Available Models

- PM85 Android 8 → Android 9: 85.25 (Dec 02 2021) and higher
- PM45 Android 8 → Android 9: 45.74 (Sep 29 2021) and higher
- PM451 Android 9 → Android 11: 41.51 (Jul 12 2022) and higher
- PM30 Android 10 → Android 11: All versions

Describe the Steps

1

Go to **EmKit** > **System Information** > **Manufacturer Information**

or find P/N on the **DevInfo file**   **DevInfo : How to Get Device Information File**

2

Check **11th** letter of the part number

Ex) PM85G6Q04B**D**E0C

3

Compare it with the below table which Android Version was installed by manufacturer.

PM45, PM85

11th Letter	Android Version
D	Android v8.0 GMS
E	Android v8.0 AOSP
F	**Android v9.0 GMS (no need to register)**
G	Android v9.0 AOSP

⚠ **Note**

Android versions other than Android 9 GMS must purchase the certification to upgrade to Android 9 and pass the PULS program.

PM451, PM90

11th Letter	Android Version
F	Android v9.0 GMS
G	Android v9.0 AOSP
J	**Android v11.0 GMS (no need to register)**
K	Android v11.0 AOSP

> ⚠ **Note**
>
> Android versions other than Android 11 GMS must purchase the certification to upgrade to Android 11 and pass the PULS program.

PM30

11th Letter	Android Version
H	Android v10.0 GMS
I	Android v10.0 AOSP
J	**Android v11.0 GMS (no need to register)**
K	Android v11.0 AOSP

> ⚠ **Note**
>
> Android versions other than Android 11 GMS must purchase the certification to upgrade to Android 11 and pass the PULS program.

> ⓘ **RELATED ARTICLES**
>
> - Upgrade from Android 9 to 11
> - Upgrade Certification - PULS Program