Detail About 5 Most Useful Settings in the Developer Option for Android.

Description

The Developer options in Android is a hidden treasure trove of useful features that can help you get the most out of your device. While these features are primarily designed for developers, they can also be useful for regular users who want to customize their Android experience. In this article, we'll explore some of the most useful features of the Developer options menu in Android.

1.
USB Debugging:

USB Debugging allows you to connect your Android device to your computer and access advanced debugging features. This feature can be useful for developers who want to test their apps, but it can also be useful for regular users who want to transfer files between their Android device and their computer. To enable USB Debugging, go to Settings > About phone, and tap on the Build number seven times. Then, go back to the main settings menu and select Developer options. Find the USB Debugging option and toggle it on.

2.
Show CPU usage:

This feature allows you to see the real-time CPU usage of your device. It can be useful for developers who want to monitor the performance of their apps, but it can also be useful for regular users who want to see how much of their device's resources are being used. To enable Show CPU usage, go to Developer options, and find the option listed under the Monitoring section. Toggle it on, and you'll see a graph that shows the CPU usage in real-time.

3.
Window Animation Scale, Transition Animation Scale, and Animator Duration Scale:

These three options allow you to adjust the speed of the animations on your device. By default, the animations are set to 1x, but you can speed them up or slow them down by adjusting the scale. This can be useful for users who want to make their device feel faster or for developers who want to test the performance of their apps. To adjust the animation scales, go to Developer options, and find the three options listed above. Tap on each one, and adjust the scale to your liking. If you turn these three options off, then you can feel that your phone is working more faster then before.

4.

Aggressive Wi-Fi to Cellular handover:

This feature allows your device to automatically switch to cellular data when the Wi-Fi signal is weak, ensuring that you always have a stable internet connection. To enable Aggressive Wi-Fi to Cellular handover, go to Developer options, and find the option listed under the Networking section. Toggle it on, and your device will switch to cellular data when the Wi-Fi signal is weak.

5.

Background process limit:

This feature allows you to limit the number of background processes that can run on your device. By default, Android allows unlimited background processes, which can lead to reduced battery life and performance. With this feature, you can limit the number of background processes to a set number, which can help improve battery life and overall device performance. To enable Background process limit, go to Developer options, and find the option listed under the Apps section. You can then set the limit to your preferred number, such as 2 or 3 background processes at a time.

Note:

If you are changing any other option then make sure that you know about that option, its use and what it will do. Without knowing about any Developer option try not to change it. It may cause some problem in your device.

In conclusion, the Developer options in Android is a powerful tool that can help you personalize your device and make it work better for you. Although these features are mainly aimed at developers, they can be useful for anyone who wants to customize their Android experience. From USB debugging to controlling background processes, these options can enhance the performance and functionality of your device.

It is important to be cautious when making changes to these settings and only do so if you understand the potential consequences. By exploring and experimenting with these features, you can unlock the full potential of your Android device and enjoy a more tailored and efficient user experience. Ultimately, the Developer options menu is a valuable resource that empowers you to take control of your Android device and make it work for you.

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