

# Android WorkManager

Metas

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- WorkManager is a asynchronous tasks scheduling manager
- It is a subset of Architecture Components
- It uses tasks scheduling API depending on the Android version:
  - JobScheduler on API 21+
  - AlarmManager or FirebaseDispatcher on API below 21

## How it works

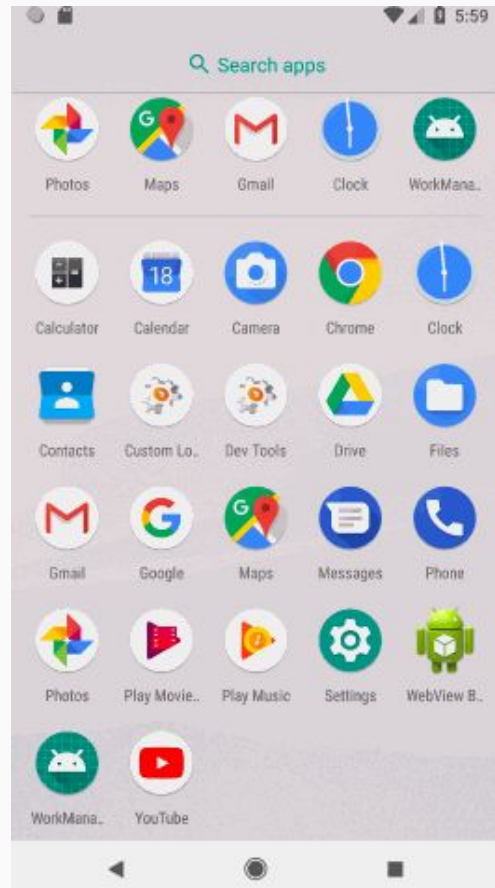
- It can run tasks immediately, with the delay, or periodically
- It can be run on specific circumstances such as network connected only, wi-fi only, or disallow if storage is low
- It can run several tasks in a particular order

It is guaranteed to be  
run even if the app is  
**force-quit** or the  
device is **rebooted**

# Example 1



## Example 2 with Network constraint



# Thanks!

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