A thread can be in one of the following states:

* [**NEW**](https://developer.android.com/reference/java/lang/Thread.State#NEW)
  + A thread that has **not yet started**.
* **R**[**UNNABLE**](https://developer.android.com/reference/java/lang/Thread.State#RUNNABLE)
  + A thread **executing in the JVM**.
* [**BLOCKED**](https://developer.android.com/reference/java/lang/Thread.State#BLOCKED)
  + A thread that is **blocked and waiting for a monitor lock**.
* [**WAITING**](https://developer.android.com/reference/java/lang/Thread.State#WAITING)
  + A thread that is **waiting indefinitely for another thread to perform a particular action**.
* [**TIMED\_WAITING**](https://developer.android.com/reference/java/lang/Thread.State#TIMED_WAITING)
  + A thread that is **waiting for another thread to perform an action for up to a specified waiting time**.
* [**TERMINATED**](https://developer.android.com/reference/java/lang/Thread.State#TERMINATED)
  + A thread that has **exited**.

A **thread can be in only one state at a given point in time**.

**These states are virtual machine states** which do not reflect any operating system thread states.