

Start lock task mode

In Android 9.0 (API level 28) or higher, you can start another app's activity in lock task mode. If an activity is already running in the foreground or background, you need to relaunch the activity. Call

`ActivityOptions.setLockTaskEnabled()` and supply these options when starting the activity. The following snippet shows one way you can do this:

Kotlin

Java

```
// Set an option to turn on lock task mode when starting the activity.
val options = ActivityOptions.makeBasic()
options.setLockTaskEnabled(true)

// Start our kiosk app's main activity with our lock task mode option.
val packageManager = context.packageManager
val launchIntent = packageManager.getLaunchIntentForPackage(KIOSK_PACKAGE)
if (launchIntent != null) {
    context.startActivity(launchIntent, options.toBundle())
}
```

In Android versions before 9.0, an app starts its own activities in lock task mode by calling `Activity.startLockTask()`. To call this method, the activity must be running in the foreground (see [Activity-lifecycle concepts](#)) so we suggest calling in the `onResume()` method of an `Activity` or `Fragment`. Here's how you can call `startLockTask()`:

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