Requirements

- The latest version of Android SDK Platform Tools. Reference this page for installation on Mac/Windows/Linux: https://developer.android.com/studio/releases/platform-tools

- Approved release of Mulaah! .apk file for installation on the Android device
  - Download the latest version from: https://github.com/mulaahmobile/production-surge/raw/master/surge_app-release.apk

- Surge Android device, such as the *VOLT_5XL*

- Appropriate USB cord to connect the device to the workstation running the Platform Tools (specifically ADB)

Setup Process

The following steps will assist to install the Mulaah! launcher on a pristine Android device, as well as remove the default launcher.

1. Make sure the device is charged, then power it on

2. Enable "Developer Mode" on the device *(reference https://developer.android.com/studio/debug/dev-options#enable for details)*:
   - Open **Settings -> System -> About Phone**
   - Scroll down to the bottom, and click on **Build Number** 7 times
   - Go back one level to the **Settings -> System** menu and select **Developer Options**
   - Scroll down to the **"Debugging"** section, and enable **USB Debugging**

3. Start the *Android Debugging Bridge (ADB)* on the workstation (if not already running). An easy way to do this is to run the "adb devices" command and the service will be started automatically.

4. Connect the device to the workstation using the proper USB cable

    o A popup asking, "Allow USB Debugging?" should appear

    o Check the box "Always allow from this computer", and then "OK"

5. Check to ensure the phone is properly registered with ADB

    o In a terminal window, type "**adb devices**". It should return the following results:

        ▪ "`SURGEVOLT5XL0ADW    device`"

6. Install the Mulaah! launcher application
    o Type "**adb install [path and name of APK supplied with this document]**"
    o Hint: You can type "adb " and then drag + drop the file from Finder into the terminal so you don't have to type the entire path

7. Remove the default launcher which was installed on the device
    o Type "**adb shell**" to open a shell on the device
    o Type "**pm uninstall -k --user 0 com.android.launcher3**"
    o Type "**reboot**" to reboot the device

8. Disable "Developer Mode" on the device
    o Open the ***Settings -> System*** menu and select ***Developer Options***
    o Toggle Developer Options from ON -> OFF