



United States Department of Agriculture



Digital Mobile Sketch Mapping (DMSM)

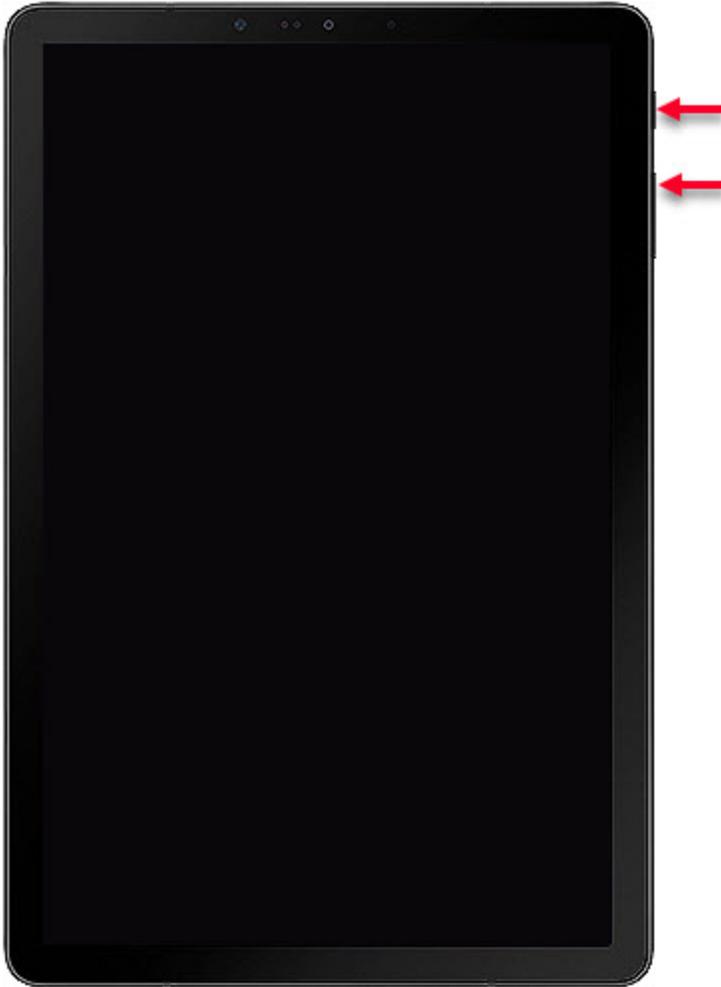
How to Set Up a Samsung Galaxy Tab S4



Forest Service

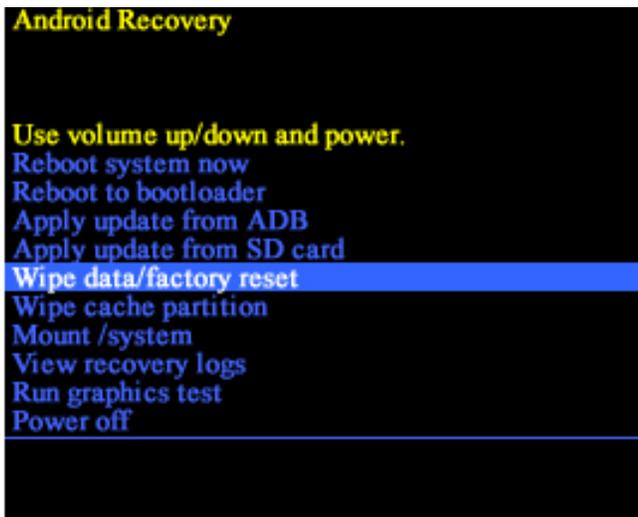
Factory Reset

1. Ensure the device is powered off.
2. Press and hold the volume Up and Power buttons.

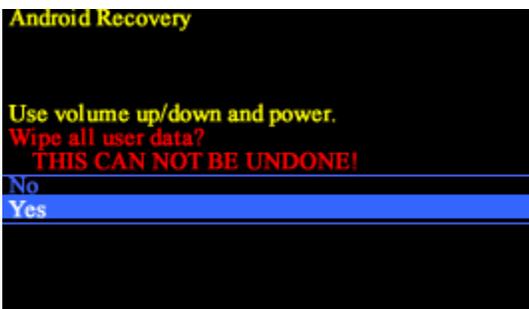


3. Continue to hold the **Volume Up** and **Power button** until RECOVERY BOOTING appears (upper-left) and then release all buttons. A blue screen with "installing system update" may display, followed by a screen with "No Command." Continue to wait until the recovery screen appears.
4. From the Android Recovery screen, select **Wipe data/factory reset**.
 - Use the Volume buttons to cycle through available options and the Power button to select.

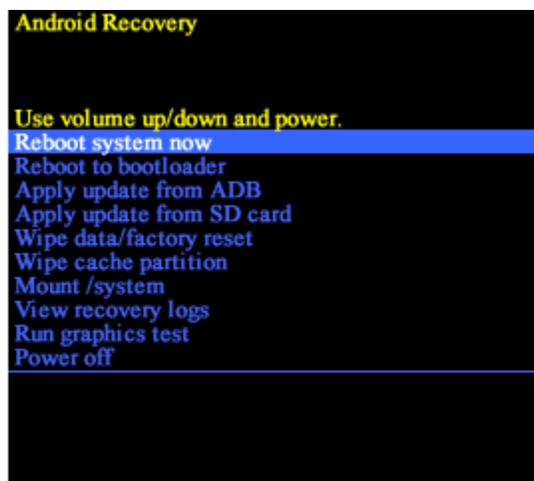




5. Select **Yes**. Allow several seconds for the factory data rest to complete.

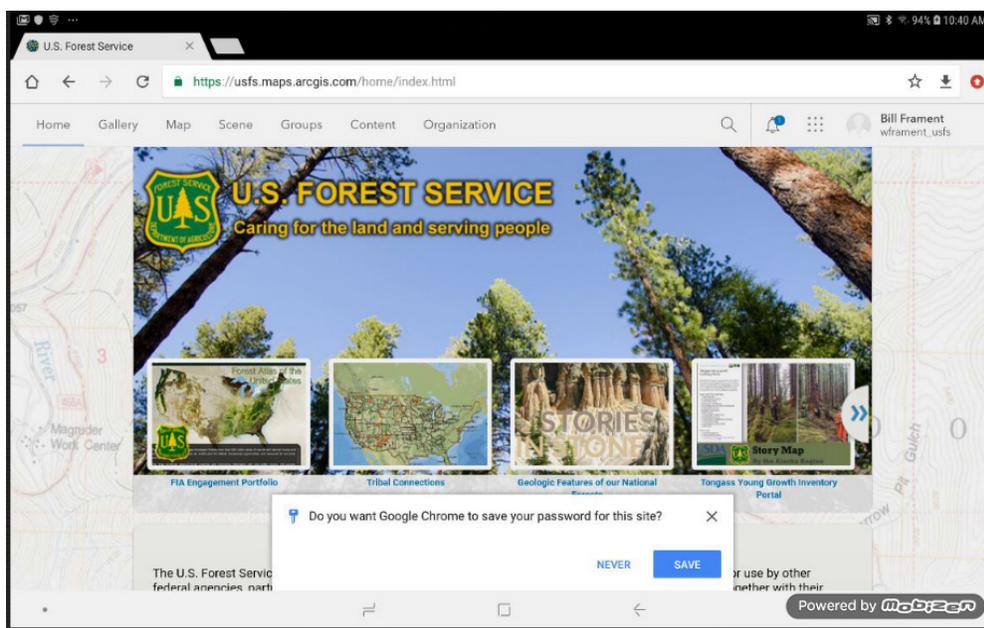


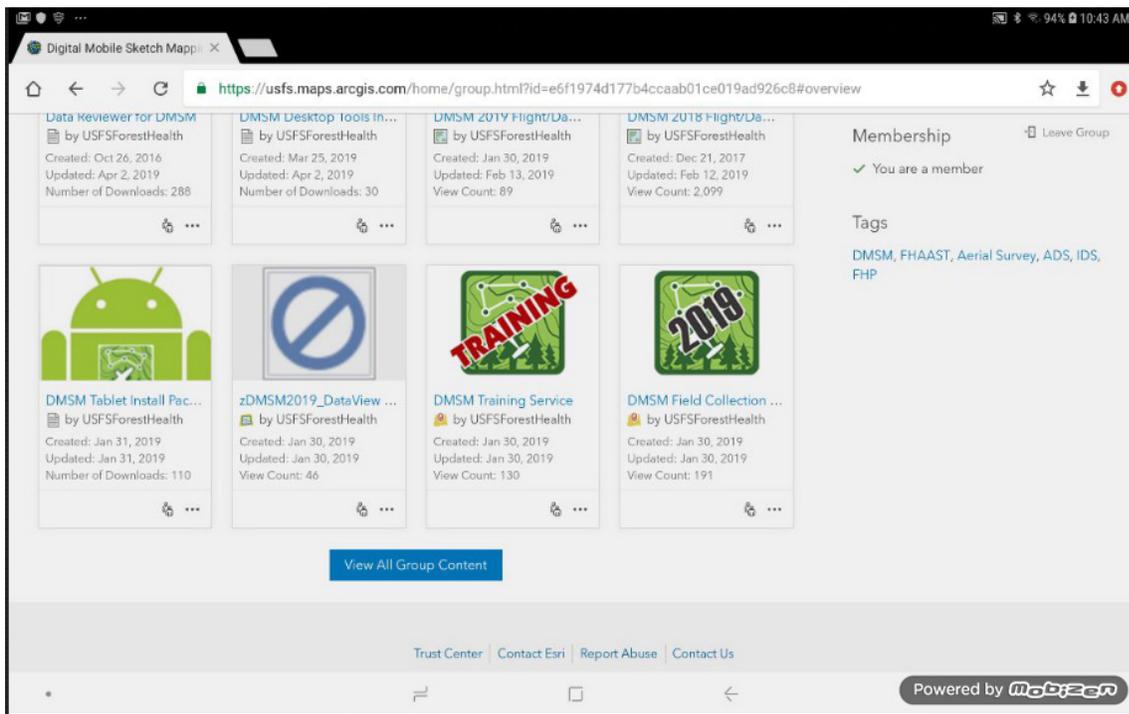
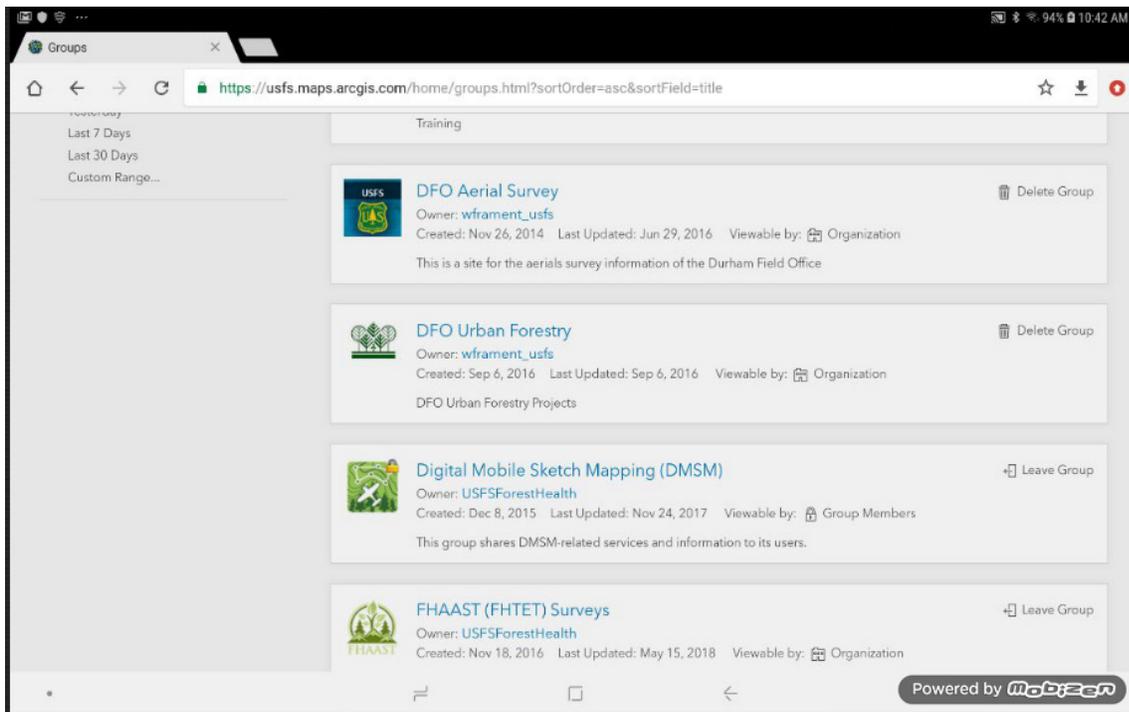
6. Select **Reboot system now**. Allow several minutes for the reboot process to complete. If applicable, set up your device.



Tablet Setup

1. After the tablet reboots from the hard reset, tap **Start**.
2. Connect to **wifi**. Choose a wifi to connect to.
3. Select **Next** in the lower right corner of the screen. Agree to the **Terms and Conditions** then select **Next**.
4. Google sign in -- You can skip this or enter a google account to sign into. This is only needed when downloading apps from the Play Store.
5. On the Date and Time screen select **Next**.
6. Name – enter a name for the Tablet i.e. "DMSM", "DMSM1," etc.
7. At the protect your tablet screen, select **"NO, Thank You"**.
8. On the Google services screen, select **"More"** until it changes to **"I Agree."**
9. On the Review Additional Apps screen, scroll to bottom and select **OK**.
10. On the Sign into your Samsung Account screen, select the tiny down arrow in the lower right part of the screen and then select **SKIP**.
11. Check out useful features, select **Finish**.
12. Open Google Chrome and navigate to [arcgis.com](https://usfs.maps.arcgis.com/home/index.html). Sign into AGOL and go to the **Digital Mobile Sketch Mapping (DMSM)** group. Download the **"DMSM Tablet Install Package – 2019."**





13. Open the Google Play Store, search for the **Bluetooth GPS** and **GPS Test** and choose **Install**.

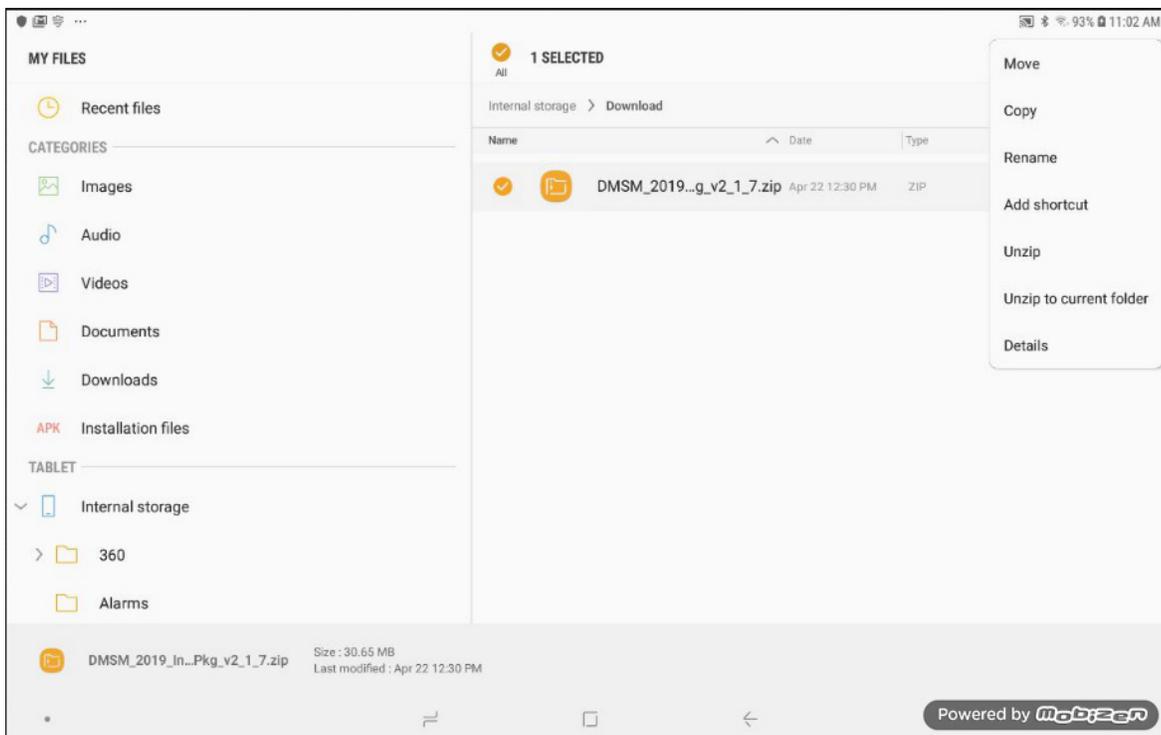
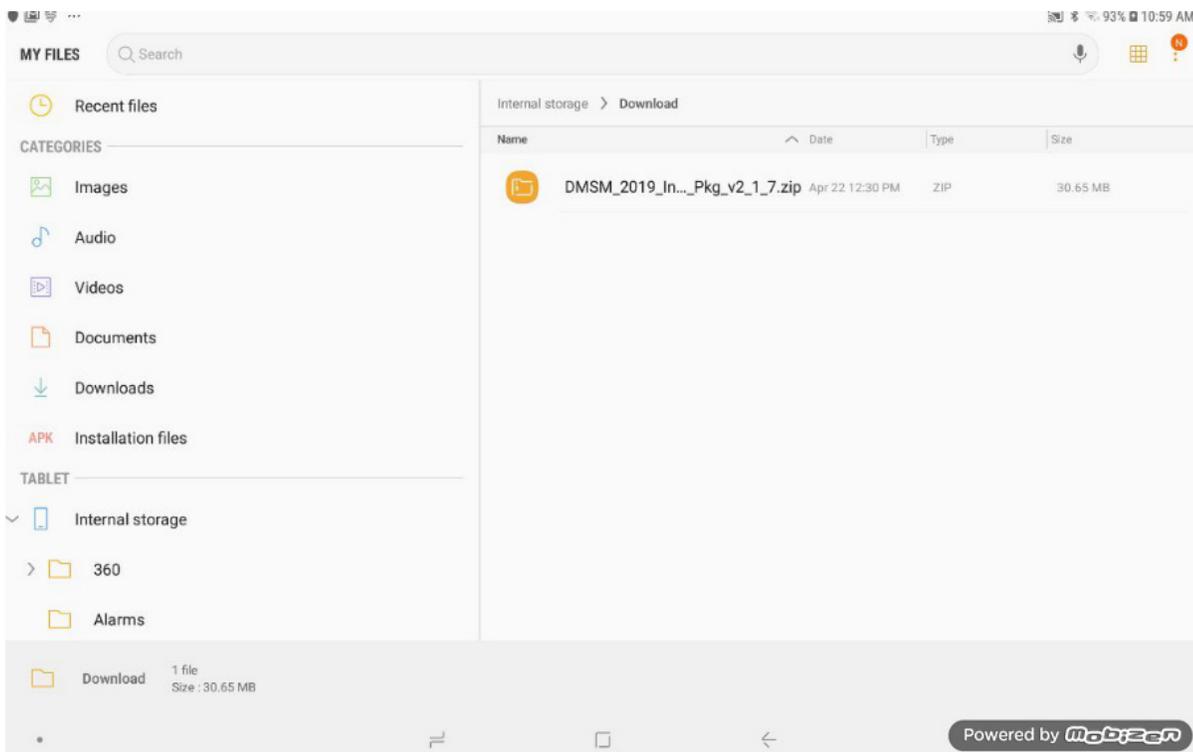
Recommended Display Settings **(Very Important)**

Prior to using DMSM, the default display setting for Screen Zoom needs to be changed to the **Small** setting **or DMSM will not start**.

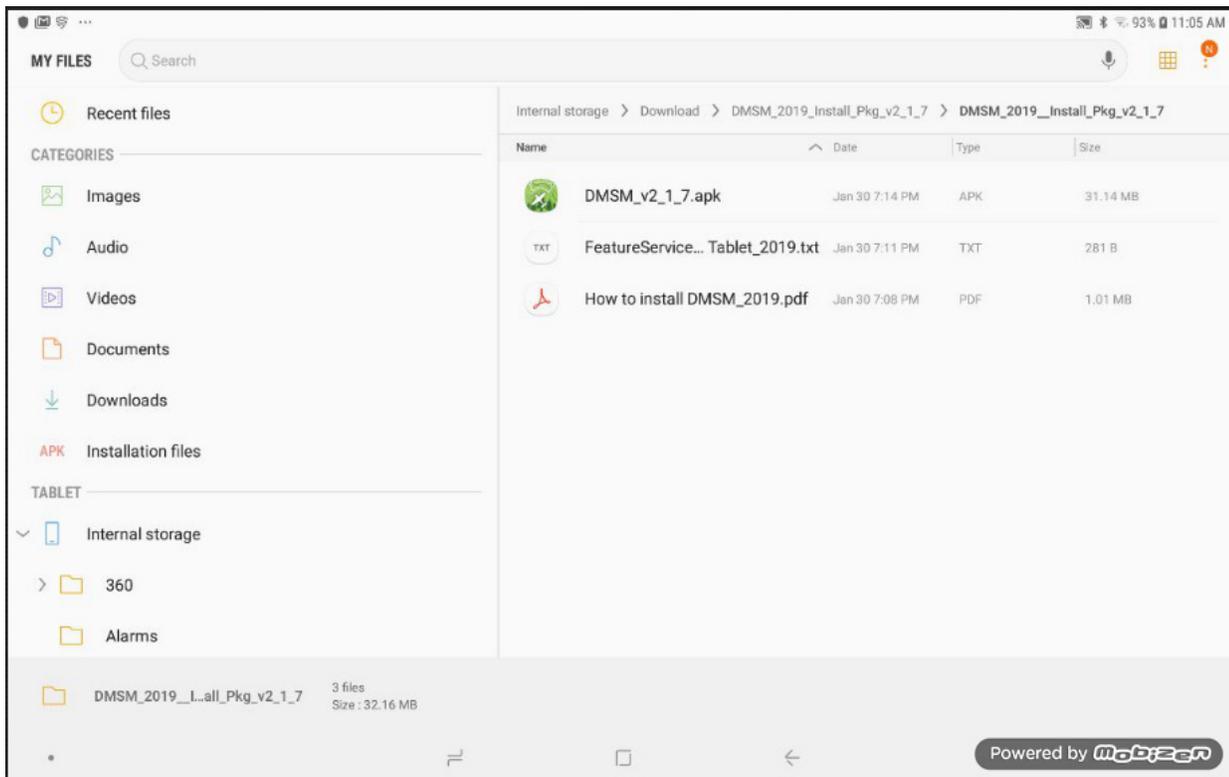
1. Go to the **Settings** menu > **Display**.
2. Tap on **Font and Screen Zoom**.
3. Change Screen Zoom to **Small**. Tap on **Apply** to complete the process.

Installing the DMSM Tablet App

1. Click on **My Files** on the tablet and navigate to the **Internal Storage** → **Download** folder. Tap on the **DMSM_2019_Install_Pkg_v2.1.7.zip** file and select unzip.



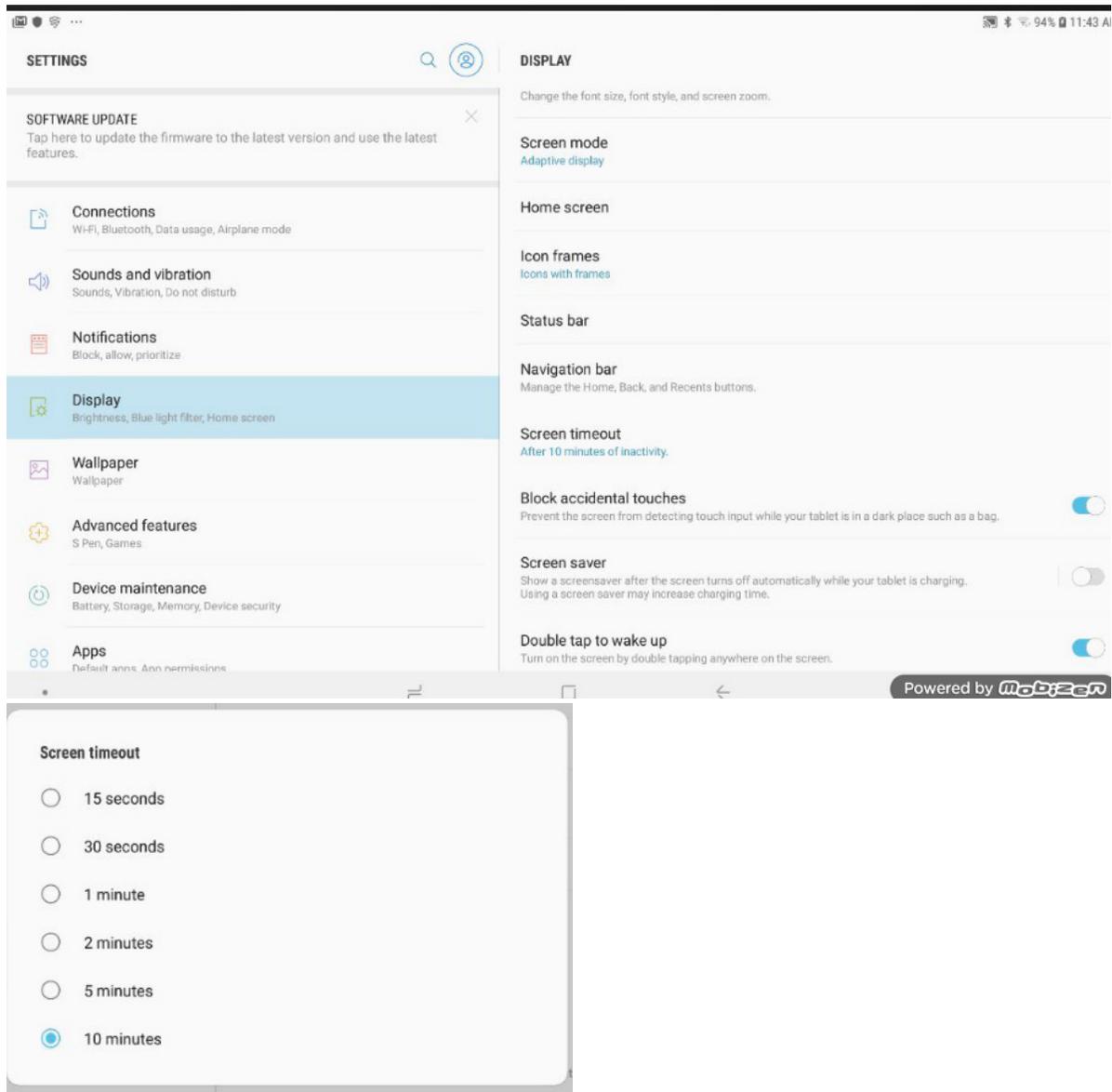
- To install the DMSM Tablet App locate the folder where the DMSM App is stored (the folder where it was unzipped in step 1) and click on **DMDM_v2.1.7.apk** to install the app.



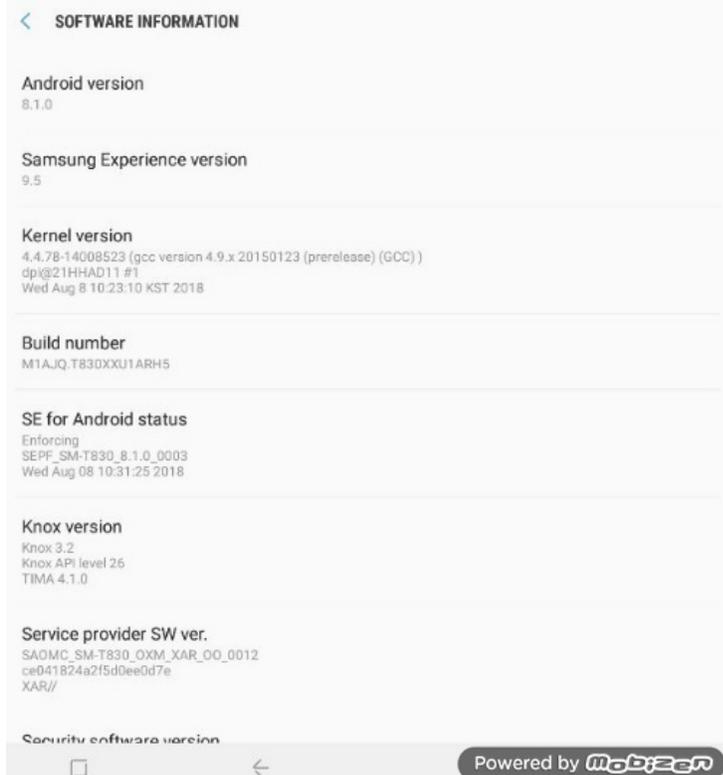
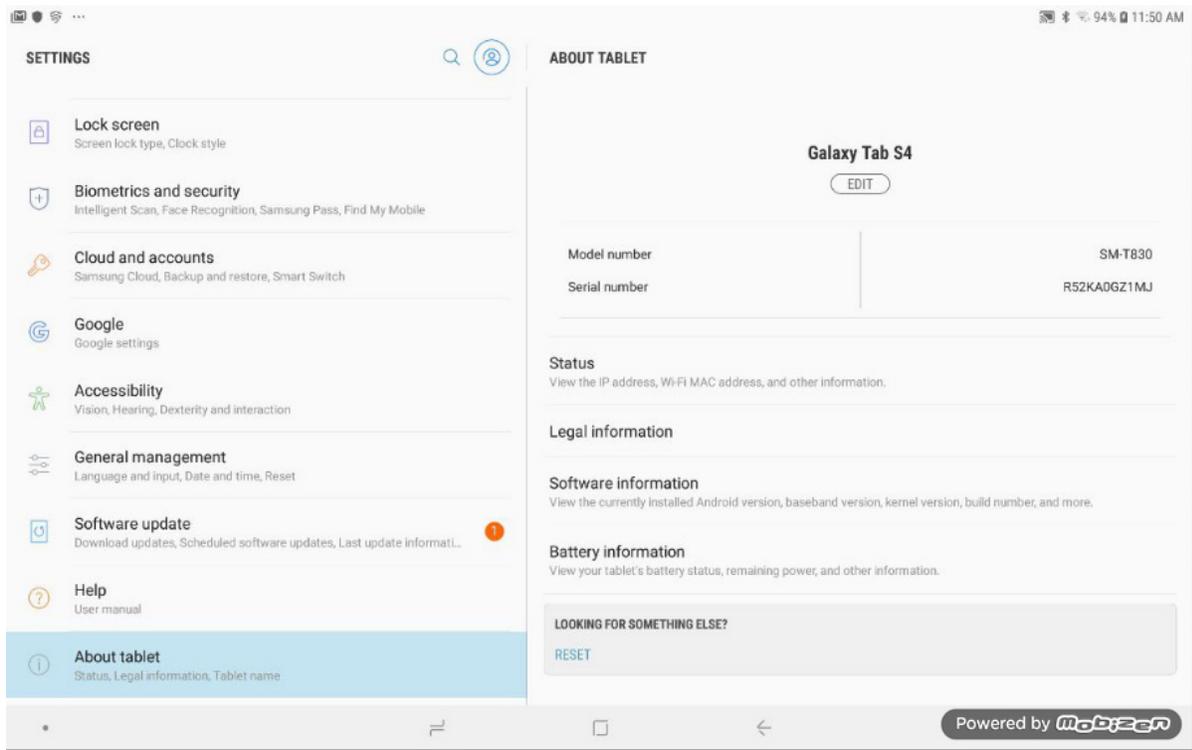
Tablet Settings

Before using the tablet in DMSM mode you must configure the tablet settings.

1. Open the Tablet Settings. Under **Display** select **Screen timeout** and change it to 10 minutes.



- Next, in the settings scroll down to **About tablet** and open **Software Information**. Tap seven times on **Build number** - this will turn on the Developers Options.



- In **SETTINGS** mode, just under **About tablet**, tap **Developers options**. Scroll down to the **DUBUGGING** sections and turn on **USB debugging**.