GTS Batch Deployment Tool

User Guide

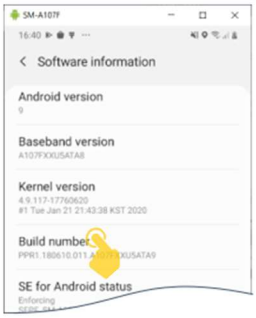
(Instructions and screen shots based on Samsung Galaxy A10s with Android 9, method may vary slightly for other devices and Android versions).

On the Target Android Smartphone (Android)

1. Connect target Android smartphone to your computer/laptop using USB connection (*many devices may be processed simultaneously by using a USB hub or a PC with several USB ports*).

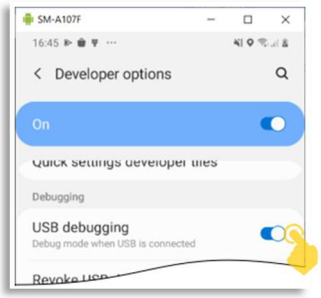
2. Activate the **Developer Options** menu in settings

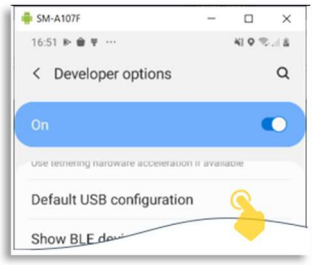
- In ***Settings / About Phone / Software information***, tap the build number 7 times to enable Developer Options.

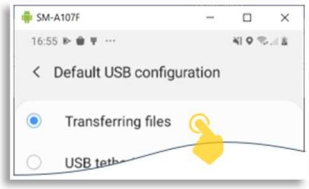


3. Allow USB debugging from your computer

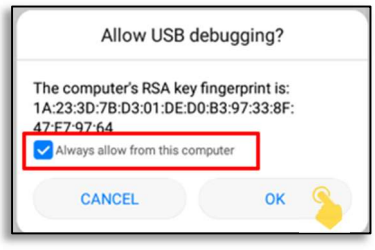
- From within the ***Settings / Developer Options*** menu enable **USB Debugging** and configure for **Transferring files** (MTP in some Android versions).







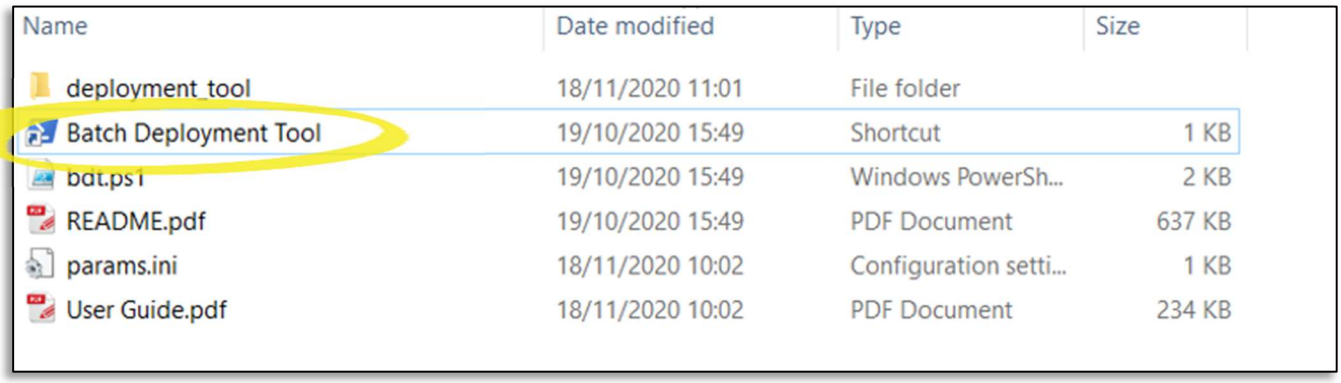
- Click OK when asked whether to Allow USB debugging, checking the "Always from this computer" will register the workstation on the Android device and avoid repeated requests to allow debugging in the future.



GTS Gain insight into your field activities

On the computer/laptop

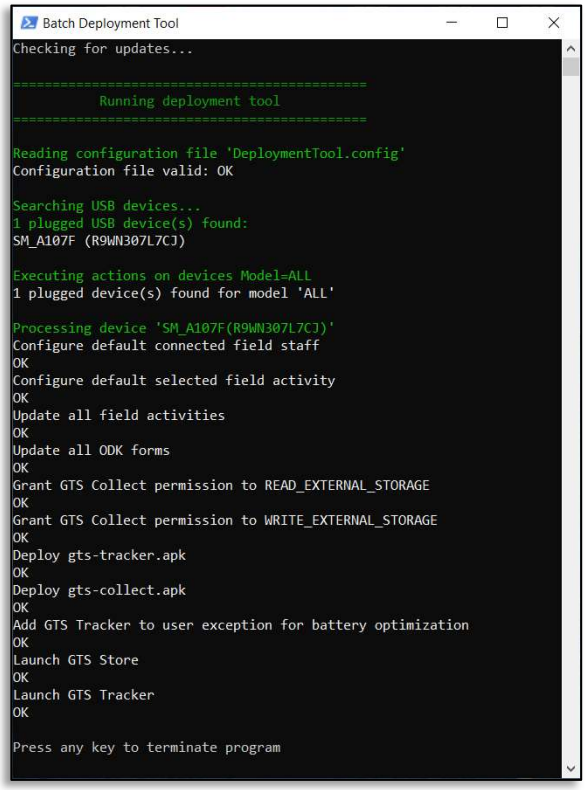
1. Extract the content of the .zip file containing this README.pdf to a known location. Double-click the **Batch Deployment Tool** shortcut to launch the BDT (accept any warning messages that may appear).



Name	Date modified	Type	Size
deployment_tool	18/11/2020 11:01	File folder	
Batch Deployment Tool	19/10/2020 15:49	Shortcut	1 KB
bdt.ps1	19/10/2020 15:49	Windows PowerSh...	2 KB
README.pdf	19/10/2020 15:49	PDF Document	637 KB
params.ini	18/11/2020 10:02	Configuration setti...	1 KB
User Guide.pdf	18/11/2020 10:02	PDF Document	234 KB

2. The Batch Deployment Tool will process all connected smartphones sequentially by:

- Installing the GTS Store app
- Installing the GTS Tracker app
- Installing the GTS Collect app
- Configuring Android for GTS (configuration settings permitted may vary depending on Android version and device model).



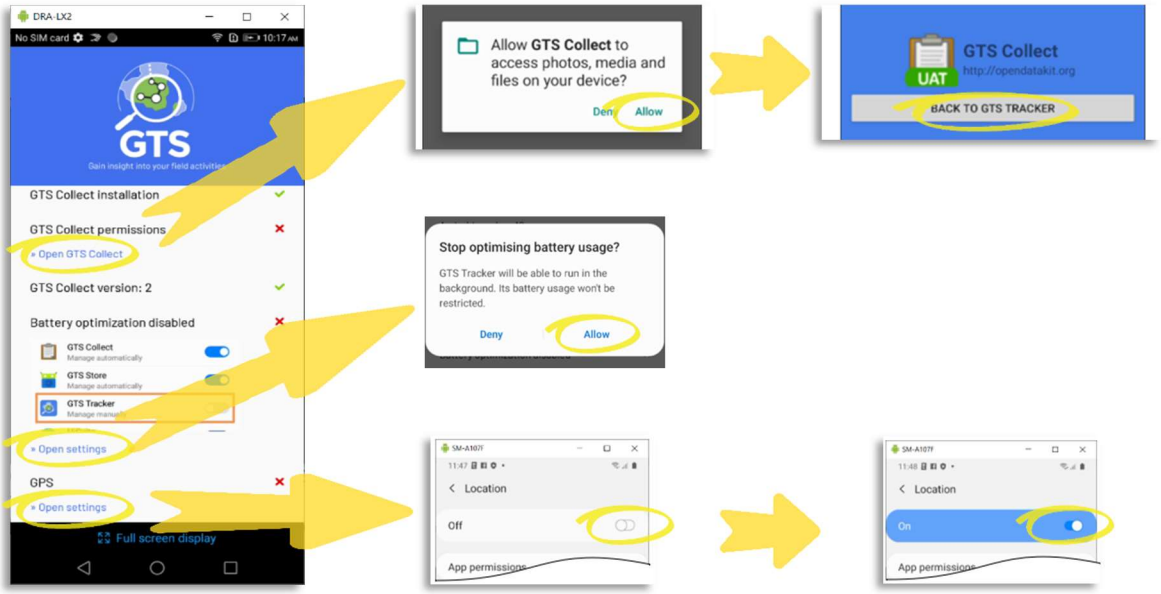
On the Target Android Smartphone (GTS)

1. GTS Tracker

The GTS Tracker Mobile Application will launch on the Android phone(s) logged in as the generic user select when downloading the BDT. Before starting the GTS will check for any outstanding configuration requirements and for GTS software updates.

2. Requirements Screen:

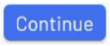
If there are outstanding pre-requisites, they will be marked with a red "**x**" on the Requirements screen. Click on the blue links to address any prerequisites there may be.

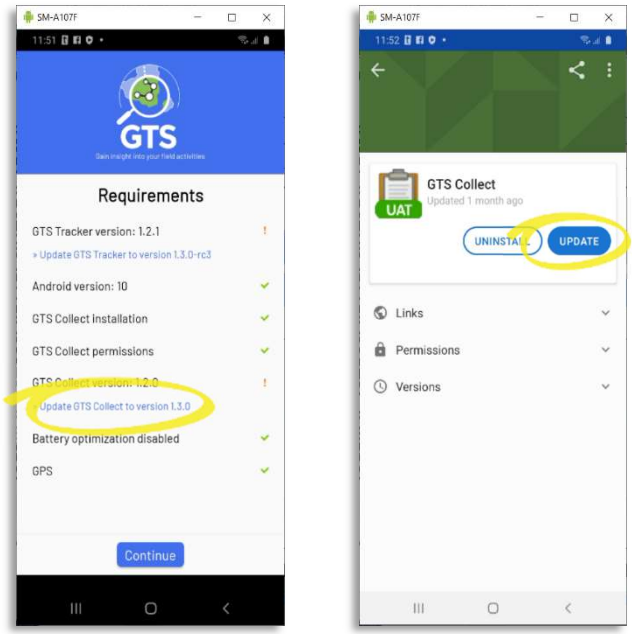


3. Application Updates:

If a newer version of GTS Tracker or GTS Collect has been release since the BDT was downloaded the GTS Tracker requirements screen will prompt for a software upgrade indicated by a red "**!**".

Click on the blue links to open the GTS Store and then click on Update to install the latest version.

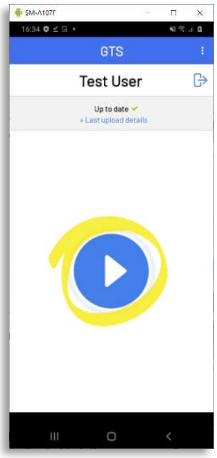
Clicking on the Continue  button, will skip updating of the application(s) and start GTS with the device's existing version(s).



GTS Gain insight into your field activities

4. Upon addressing any prerequisites and updates, the mobile application will open logged in with the generic account selected when downloading the batch deployment tool.

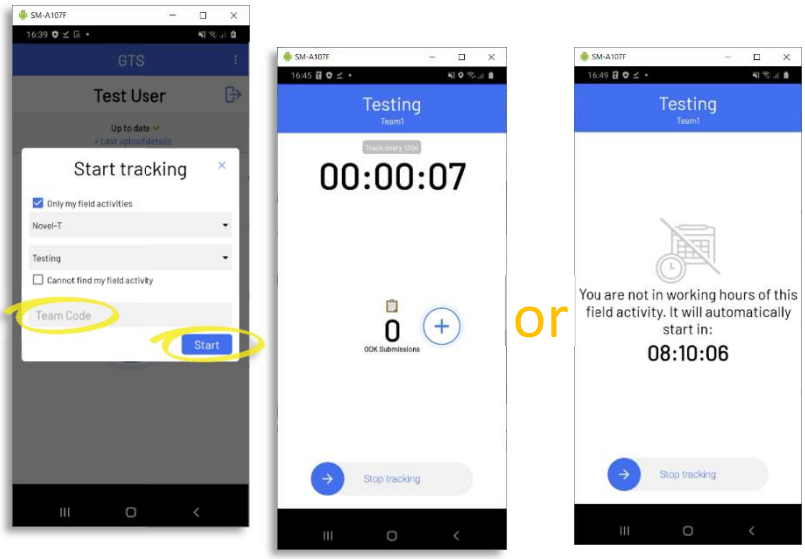
Press the Play button to begin tracking



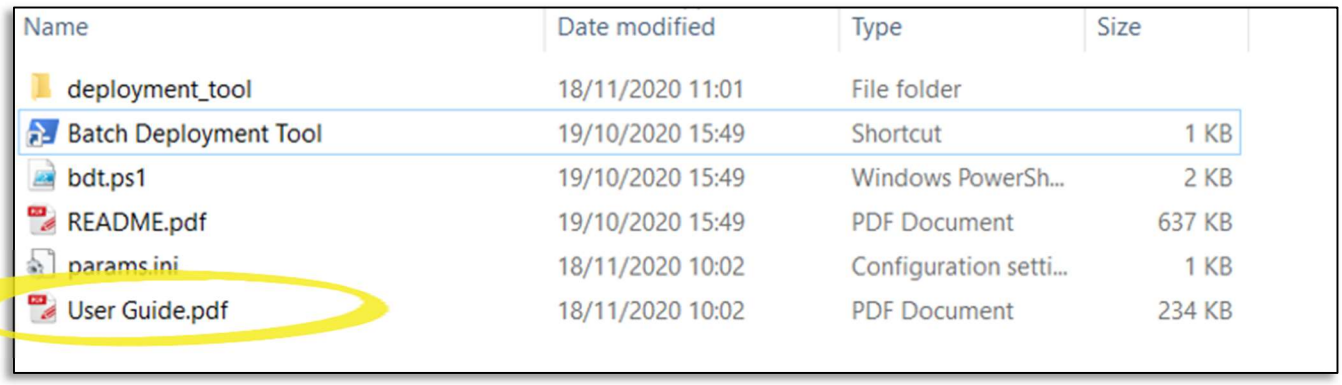
5. The organization and field activity will be pre-selected

- Enter a Team Code if one is required/desired
- Press the "Start" button to begin tracking if within any established working hours or to start countdown to tracking if outside of working hours.

The GTS now running, it will acquire a GPS signal, start tracking and the Android phone may now be provided to the field staff.



6. A "User Guide.pdf" is available in the download folder next to this readme file. It is intended for field staff who are may start/stop the tracking of the field activity and upload data, it also contains a QR code that can log in the generic account if required.



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