

GhosTrack User Manual

Soalib IncorporatedTM

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Version: 1.0.7



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Prologue:

Since the release of Android Google actually changed the thinking about information sector. They made life so much easier that a single device can hold up the entire universe on the hand of a small kid. So why not we keep an eye on those what we actually care for. For Example you leave on a remote place on earth and you are seriously concern about your kid's whereabouts, or your work place situated in a bizarre area and the security situation over there is not at all satisfactory you want to keep an eye on your precious vehicle for those you need a complete solution on your smart phone. We are used to track from Laptop or PC but Smart Phone is more convenient because you are always going to carry Smartphone everywhere it is like another body parts of yours. Even there will be some places where switching on your laptop and using another device to connect it to internet and then tracking something are quite impossible to do. So Smart Phone is the actual solution of all of these. Smart Phone these days is not that cheap. Even you need to have some sort of arrangement so that if it lost you can easily find it by some other device. We came up with a complete solution of all those problems which you are going to face every modern day life. Ghostrack is capable of serving all those purposes at a time.

Application Profile:

*Informations are provided as per the Version 1.0.7 available on Google Play

Application Name	GhosTrack
Developer Name	SOALIB
Platform	Android
Version Released	7
First Version Released Date	8 th January 2014
Latest Version	1.0.7
Latest Version Upload Date	2n ^d May 2014
Developing Language	Java
Developer Website	www.soalib.com
Help Line Phone Number	+8801792494877
Help Line Mail Address	jubair@soalib.com
Google Play Link	https://play.google.com/store/apps/details?id=soalib.android.location&hl=en

System Requirements:

Tracking End

Android Version	4.0.0 Ice Cream Sandwich and Above
GPS	Yes
Internet Connection/Data Plan	No
Space	5.7 MB
Cell Phone Network	Yes
Credit Balance	If text message is not free then Yes

User End

Android Version	4.0.0 Ice Cream Sandwich and Above
GPS	Yes
Internet Connection/Data Plan	Yes
Space	5.7 MB
Cell Phone Network	Yes
Credit Balance	If text message is not free then Yes

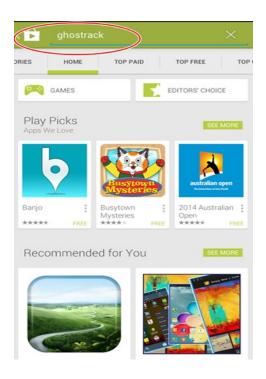
Operation:

GhosTrack is an ideal application to locate the Geographical Coordinate of another Android Device using SMS. So, there is an Admin phone (which wants to track other phones) and the target phones (which will be tracked). Admin just need the phone numbers of these target phones to track them. Therefore, the target phones does not need Internet connection, just phone service will suffice. In the position stream mode, any set movement beyond certain distance and time will trigger transfer of Geographical Coordinates of the target to the Admin. GhosTrack can be used to locate friends & family, as anti-theft device, tracing the route (for example, in hiking and sports), etc. Admin needs Internet connection to visualize the targets, but Internet is not necessary during location capture. Captured locations from targets remain in the device which could be viewed later when Internet is available.

Install:



Go to Google Play Store by your Android device. Give a search by "GhosTrack".



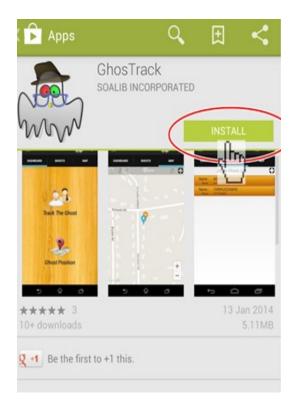
Search "GhosTrack

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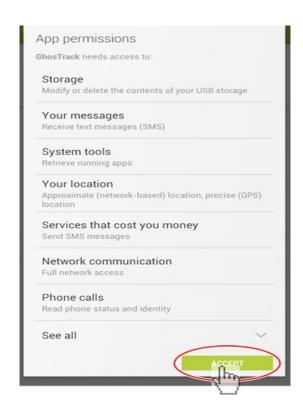
You will find "Ghostrack" developed by Soalib Incorporated. Download and install it. It will take a few seconds of time depends on your connection speed.



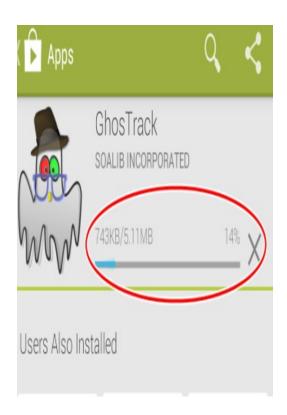
Press to Install



Press Install



Press Accept



Will take a few moments to download

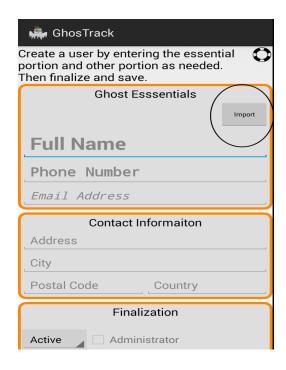
Admin Creation:

After finishing installation whenever you log in to Ghostrack, it will ask some information for creating a profile. Remember this profile will always act as Admin of that corresponding phone.

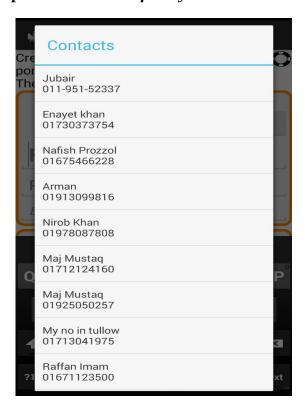


Provide required information

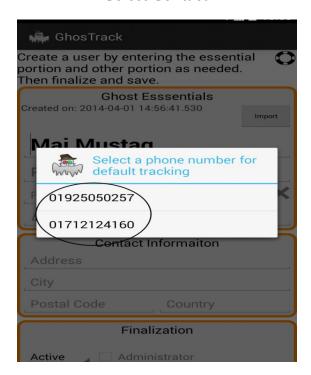
Give your Name, Phone Number and Email ID. Other information is optional. Press save after finishing. So now that account will act as admin.



You can import Contact data from your Phone/Sim contact list



Select Contact



Select Default no for tracking

You can directly import contact data from your phone or sim. For multiple numbers select one number for default tracking

Ghost Creation:

In this application traceable members are called as Ghost. You can add or create unlimited numbers of Ghosts. Just press the upper right Ghost plus icon. It will again ask for Details. Provide the information and proceed. Put down Name, Phone Number and Mail Id of your Ghost as you did before for admin creation.



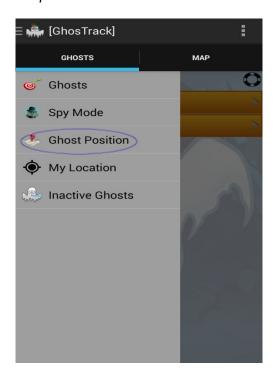
Press the Ghost plus Icon



Provide the information and proceed

Ghost Position:

Ghost Position shows the current Location of the Ghost. Press Ghost Position it will show the Ghost list. Choose your desired one to find its current position. Remember in your Ghost list first tab will be the admin user himself.

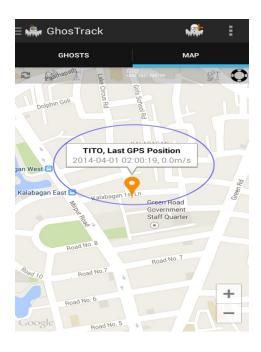


Press Current Position

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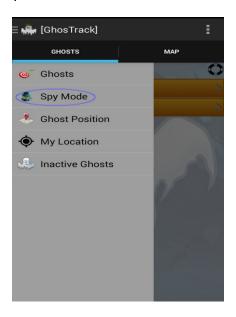
Red circled is the Admin and blue one is the Ghost. Press the Ghost to view his current location.



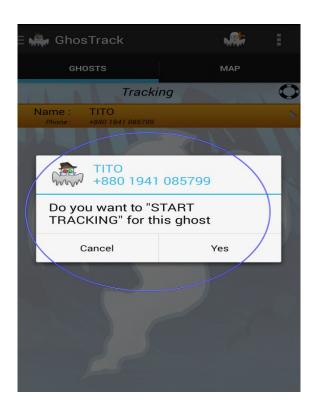
Current position of the Ghost will be displayed in the Google Map with Location, Time and Speed

Spy Mode:

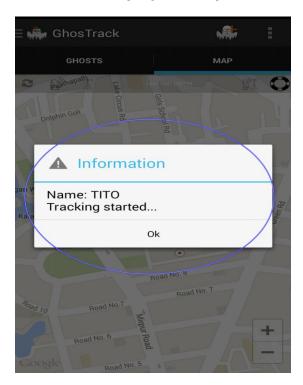
Spy Mode is a unique feature of Ghostrack by which you can modify your tracking method by defining distance or time. That means after each user defined time or distance you will get to know the instantaneous position of the desired Ghost. Press spy mode from the side menu. Select Ghost. The phone will ask for your confirmation and when the tracking operation started it will let you know. For stopping the operation just long press the corresponding Ghost. Again the application will ask for your confirmation.



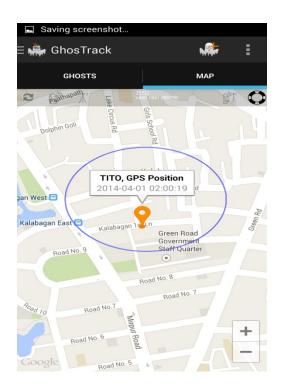
Press Spy Mode for constantly tracking someone



Phone will ask for your confirmation



Phone will notify you



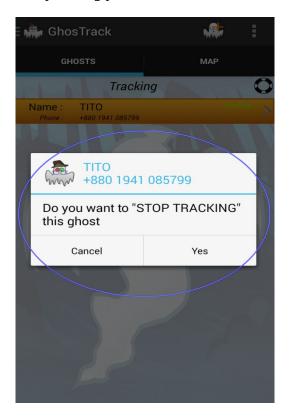
You will see the position after each user defined interval



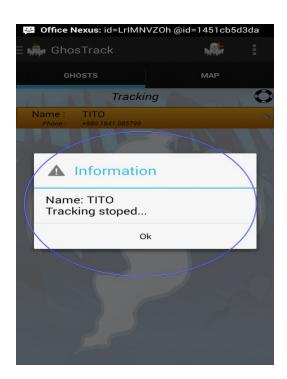
Tracking operation running

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For Stopping Tracking operation just long press the Ghost



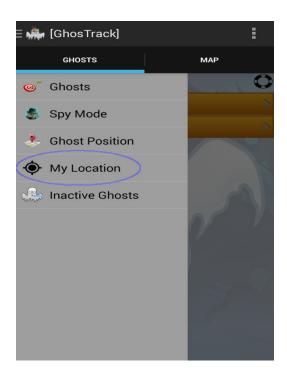
It will ask for your confirmation again



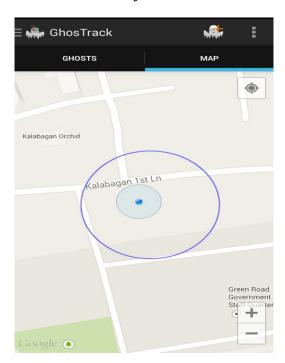
Tracking Stopped

My Location:

My location will show the current location of the Admin.



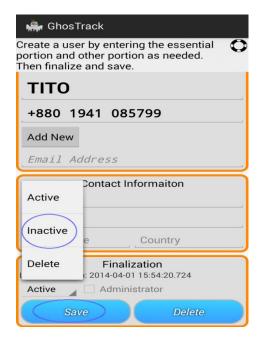
Press My Location



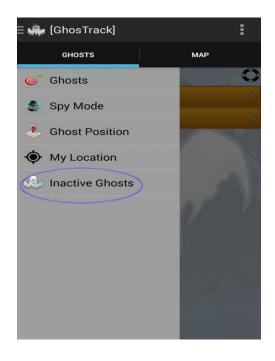
Current Location of the Admin

Inactive Ghost:

You can always make any Ghost hence member Inactive. For deactivating any member just long press him and then select the lower left triangular menu. Then for deactivating him select "Inactive "and save. The option Inactive Ghost will show the Inactive List.



Select Inactive and save

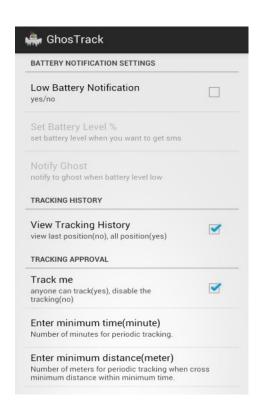


Select "Inactive Ghosts"



Inactive Ghost List

Settings:



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Settings

1. Low Battery Notification:

This option enables the notification when the battery level comes to user defined position. After clicking this, another two options will be highlighted.

- **a)** Set Battery Level %: You can set the battery level percentage here. Whenever the battery drains and come to that level Ghostrack will automatically inform any user defined Ghost.
- **b)** Notify Ghost: From this option you can select any Ghost from your list whom you want to notify when the battery comes to user defined level.

1. View Tracking History:

By ticking this option you will be able to view previously tracked data.

2. Track Me:

This option enables traceability. That means it is disable then now one can track that phone. After ticking it another two options will be highlighted.

- **a)** Enter Minimum Time (Minute): You can set the minimum time interval here for Spy Mode. That means in Spy Mode after each interval of that time you will be notified of the position of the corresponding Ghost.
- **b)** Enter Minimum Distance (Meter): You can set the minimum distance here for Spy Mode. That means in Spy Mode after each time the Ghost crosses that Distance you will be notified.

Features:

- 1. Other GPS tracking software tracks using Internet based polling. Ghostrack uses SMS mainly due to the fact SMS is almost instantaneous while internet based location transfer has several disadvantages.
 - a) You need Internet Connection.
 - **b)** Software has to poll a service continuously and eventually driving the battery down quickly.
- c) Internet based location Transfer may have significant latency which will cause inaccurate position of moving targets
- 2. Doesn't require any high profile flagship device just a simple device with Android 4.0.0+ and GPS will do the work.
- 3. Only a 5.7 MB app so will not consume a lot of memory.
- 4. Have low battery notification System.
- 5. Unlimited Ghost can be added.
- 6. Track method can be modified by defining time or distance interval.
- 7. It will always show the speed of the Ghost.



GhosTrack Is the Perfect Tracking Solution for Your Kid

Now a days Android is everywhere. It's cheap and affordable. You can easily give your kid a simple Android device just to communicate with him. Certainly he will be interested too as Android has a mega collection of games and features. Doing so, you can easily track him simply using GhosTrack.



GhosTrack as an Anti-Theft Application

Ghostrack is a multipurpose app. You can easily use it as an anti-theft app. simply by using Ghostrack you can always keep an eye on your precious Android devices. Install GhosTrack in your phone and in any of your friend's phone. So whenever you lost your phone just use your friend's phone to find it.



GhosTrack as a Vehicle Tracking Package

There are various kinds of Vehicle tracking devices available in market. Those are costly with complex installation package. Even some of those require Internet Connection. You can make a complete vehicle tracking device just using GhosTrack. Put a simple Android phone anywhere in your car with GhosTrack in it. You are ready to track your precious car.

Upcoming Features:

These features will be available soon in the upcoming version:

a) Destination Tagging: Whenever the Ghost enters in a selected location you will be notified. For example, if you want to know whenever your kid enters school. If you select school as the destination GhosTrack will automatically inform you whenever he is there.

b) **Distance Calculation:** Distance travelled by the Ghost can be calculated.

Version:

Free: You can only Track one Ghost. Free version is available on Google Play

Pro: Unlimited number of Ghosts. You can update your free version any time to pro version. Just by simply paying through Google Play Store.

Enterprise: Soalib connectivity and phone to phone exchangeable privacy data. For purchasing Enterprise version contact Jubair@soalib.com

FAQs

1. What is GhosTrack?

Answer: GhosTrack is a GPS Tracking android application by which you can track any other Android device from anywhere but you need to have Ghostrack installed in both the devices.

1. What is Ghost?

Answer: In this application Ghost means listed traceable members.

2. How does GhosTrack Works?

Answer: Ghostrack provides instant GPS location data of another phone via SMS. Real time location updates are also done by SMS. The positions of target phones (The phones to be tracked) are displayed on a map which updated upon request.

3. Who is it for?

Answer: Actually GhosTrack is for those who wants to track any other devices in Android platform. But precisely we designed GhosTrack for Vehicle Tracking, Sales Representative Tracking and for Paranoid parents who are concerned about their kids' whereabouts.

4. What kind of phone should I have?

Answer: An Android phone with GPS hardware support and Android version 4.0.0 or above.

5. Should I have GPS in my phone?

Answer: In order to perform successful Tracking operation GPS is mandatory in the Tracking end. But it's not necessary for the Tracker end if the he intends to Track any other device rather than his own position. GPS is needed if he wants to have "My Location".

6. What is Spy Mode?

Answer: Spy Mode is a unique feature of Ghostrack by which you can modify your tracking method by defining distance or time. That means after each user defined time or distance you will get to know the instantaneous position of the desired Ghost.

7. How do I disable Spy mode?

Answer: To deactivate Spy Mode just long press on the corresponding Ghost.

8. What do I get after upgrading to PRO version?

Answer: Unlimited number of Ghost. And many more important features which will be available in future upgrades.

10. Can I track using a PC?

Answer: It's available in the Enterprise Version. If you purchase the Enterprise version you can Track any Android device via PC. For purchasing Enterprise version contact Jubair@soalib.com.

11. Is this App available for IOS?

Answer: No.

12. Is this App available for Windows Phone?

Answer: No.

13. How do I upgrade to the PRO version?

Answer: Choose the Upgrade menu item and follow the steps.

14. Can I upgrade to PRO version in any other way?

Answer: We always prefer that Customer buy their product via Google Play Store. But if someone wants to purchase in any other way they have to contact us via mail.

15. What does the Geo-Tracking feature do?

Answer: Geo-Tracking identifies a person's/Device's current, physical location by obtaining GPS data from their smartphones or other GPS-enabled devices.

16. Can the contact be updated?

Answer: You can always edit any contact by just simply long pressing them.

17. How can GhosTrack be used as Anti-theft?

Answer: Install GhosTrack in your phone and in any of your friend's phone. So whenever you lost your phone just use your friend's phone to find it.

18. How can GhosTrack be used for Paranoid Parents?

Answer: You can easily give your kid a simple Android device just to communicate with him. Certainly he will be interested too as Android has a mega collection of games and features. Doing so, you can easily track him simply using GhosTrack.

19. What minimum android version should I have to use GhosTrack?

Answer: 4.0.0 Ice Cream Sandwich.

20. When will the iPhone version be available?

Answer: Right now we don't have any plan to release any version in IOS. But in future if we do so we will let you know via our website.

21. Will GhosTrack have both SMS and Internet based location transfer?

Answer: Yes. We are working on that feature. You will get it in future updates.

22. How can I delete all the privacy data?

23. Can I use it on my Android Tablet?

Answer: Right now we don't have any built in options for deleting privacy data. But you do it by uninstalling then again installing the app.

Answer: This Application works via SMS. So cell phone network is needed to perform Tracking operation. If your Tab supports cell phone network then it will work perfectly on it. But if your tab only supports Wi-Fi then you can't perform tracking by it.

24. Does GhosTrack drain the Battery of my device by running in Background?

Answer: GhosTrack will only run in background if the Spy Mode is going on. Other than it will not consume power till you use it.



Developer Profile:

About Soalib

Incorporated in Massachusetts, June 1, 2007, SOALIB Incorporated is a young startup company to deliver high quality software based on Service Oriented Architecture (SOA). Our primary focus is to deliver SOA libraries and host online SOA services for diversified platform for SOA development. **SOALIB's Mission**

Everything on SOA

SOALIB's present mission is to make development of SOA simple and easy by providing a robust set of SOA tested enterprise libraries saving thousands of hours of development and testing time of customers. From many years of experience in SOA, in January 2010, Soalib introduced online services based on Soalib services. This is the same model used by Amazon and Salesforce, which offers value added online services at minimal cost. Soalib offers online services for data synchronization file backup and restore, messaging, etc.

Service Oriented Architecture for Embedded Systems to Mainframes

SOALIB and SOASYNC are the work of Ejaz Jamil, the Chief Software Architect of SOALIB Incorporated and the original coder of all Soalib products. Ejaz Jamil worked as an Embedded Software Design Engineer at Texas Instruments for many years. Throughout his career at Texas Instruments, he was involved in coding speech compression algorithms on mixed signal processors, coded advanced software tools for embedded processors, and designed wireless baseband software on TMS320C6000 DSP and implemented many real-time hardware and software, including embedded Java $^{\rm TM}$ and C/C++ development tools for embedded processors. Ejaz Jamil later joined Mathworks and designed the interface for automated real-time embedded code generation for TI DSPs from the widely used simulation tools MATLAB $^{\rm TM}$ and Simulink $^{\rm TM}$.

SOALIB on Android Platform:

SOALIB has been working on Android platform long since. But didn't want to sacrifice their brand name and reputation against business for that reason they took their time to publish their first ever Android application. Yet now they have released three Android applications which are available on Google play and loved by the subscribers.

Termination:

SOALIB always welcomes any sort of suggestion on improvement. Any kind of constructive proposal will be reviewed with utmost care.

Contact Us:



Soalib Incorporated

33 Boston Post Road West Marlborough, MA 01752, USA

Phone: 1-650-7625420

Mail: soalib@soalib.com

OR

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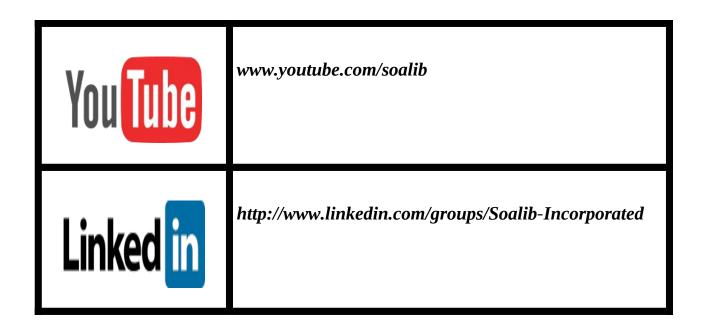
12 Kalabagan, 1st Lane,

Dhaka-1205, Bangladesh.

Phone: +8801792494877.

Mail: jubair@soalib.com





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