

Track Fleet Personnel / Vehicles with a Mobile Device

Users with access to the GPS Fleet Tracker mobile app on iPhone and Android can now enable a tracking session on their smartphone, turning their phone into beacon in the Web Portal.

- Operators can now manage mobile devices (iPhone and Android) as part of their fleet.
- One easy screen tap in the mobile app starts a tracking session with 10-minute updates.
- Drivers with a smartphone can now be tracked independently of the vehicle they are operating.

Mobile devices will appear along with vehicles in:

- Map View
- Route Log Reports
- Event Details Reports

In order to enable this feature on a mobile device and in the EBR Web Portal, a EBR Mobile Tracker license is required.

Mobile Tracker License

The Mobile Tracker license does two things:


1. Allows the Mobile Tracker user to start a location sharing session while logged in to the GPS Fleet Tracker app.
2. Allows a Personnel record in the Web Portal to be assigned to the Mobile device, so that they may be viewed in the Web Portal.

The Mobile Tracker license must be applied to both a User record, which determines the login credentials for the mobile app, and a Personnel record, which is the entity tracked by the system and viewed in maps and reports.

This configuration process is described on the following pages.



GPS Fleet Tracker




Compatible Devices

- › iPhone, iPod touch and iPad with iOS 4.3 or later.
- › Android device running Android 2.2 and up.

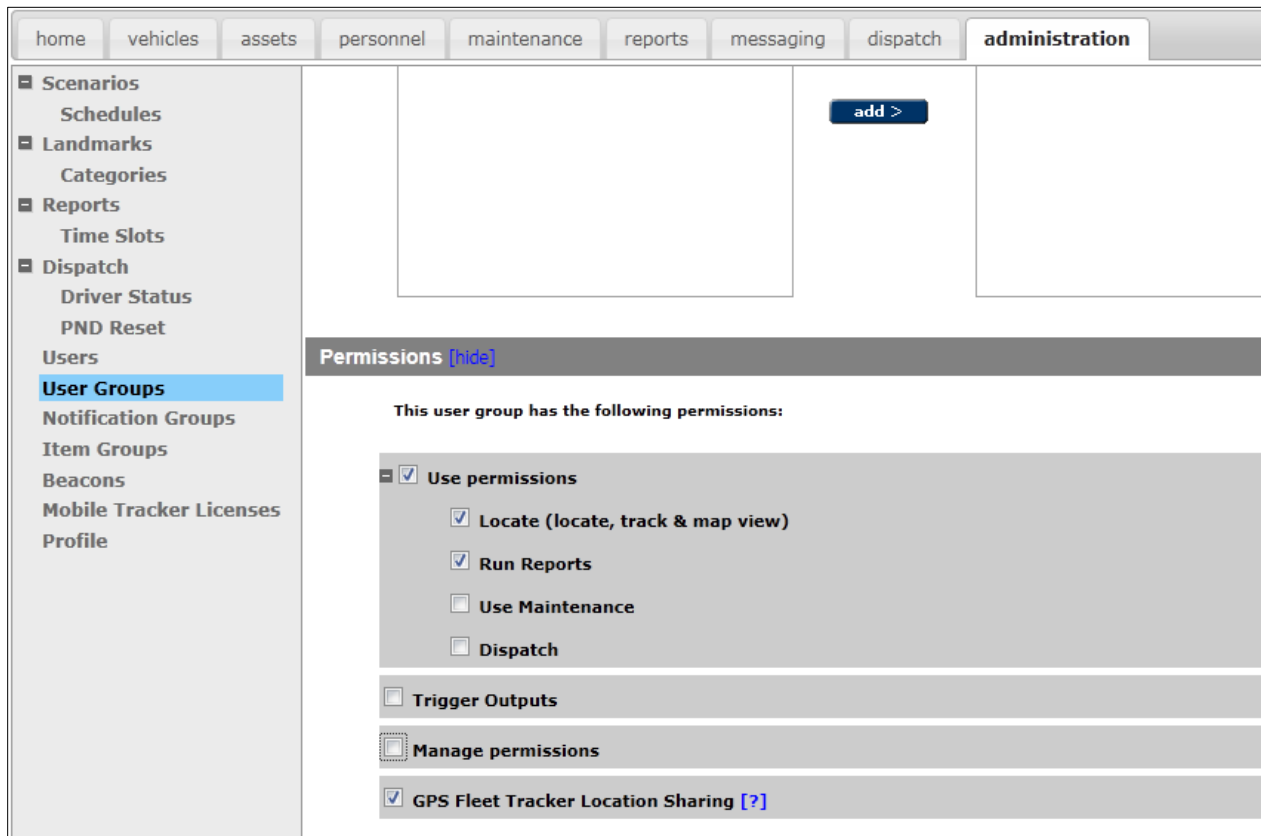
App Availability

- › Search for **GPS Fleet Tracker** in the iTunes App Store or Google Play.

Available on the **App Store** 

1. Create a User Group with Location Sharing Enabled

The ability of the mobile user to share their location is enabled by the location sharing permission set in User Groups. Under the administration tab, create a user group with "GPS Fleet Tracker Location Sharing" enabled. Note that "Locate" or "Run Reports" must also be enabled to allow this user to view other vehicles and personnel on the map in the GPS Fleet Tracker app.



The screenshot shows the administration interface of the Contigo Mobile Tracker. The top navigation bar includes tabs for home, vehicles, assets, personnel, maintenance, reports, messaging, dispatch, and administration. The left sidebar contains a menu with categories like Scenarios, Landmarks, Reports, Dispatch, Users, and User Groups. The main content area is titled "Permissions [hide]" and displays the following permissions for a user group:

- Use permissions
 - Locate (locate, track & map view)
 - Run Reports
 - Use Maintenance
 - Dispatch
- Trigger Outputs
- Manage permissions
- GPS Fleet Tracker Location Sharing [?]

2. Create a Mobile Tracker User

The User record provides the login credentials used to log in to the mobile app. The User Group selected for the new user must have location sharing turned on, as indicated in the drop down list. Note that "Allow Log In" must be checked to enable access to the mobile app.

home vehicles assets personnel maintenance reports messaging dispatch **administration**

- Scenarios
 - Schedules
- Landmarks
 - Categories
- Reports
 - Time Slots
- Dispatch
 - Driver Status
 - PND Reset
 - Users**
 - User Groups
 - Notification Groups
 - Item Groups
 - Beacons
 - Mobile Tracker Licenses
 - Profile

Add New User

Fields marked with * are required.

Primary Information [hide]

First Name: *

Last Name: *

Description:

User Group: *

Allow Log In: [?]

Email Address: *
 Use Email Address as Login Name

Login Name: * (minimum 4 characters)

Password: * (4-12 case sensitive characters)

Confirm Password: * (4-12 case sensitive characters)

Pass Code: *

Contact Information [hide]

Users with access to GPS Fleet Tracker will appear in the user list with a truck icon beside their name. In this example, the users do not yet have a Mobile Tracker License assigned to them, so the icon is greyed out.



home vehicles assets personnel maintenance reports messaging dispatch **administration** support

- Scenarios
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Users

[new user](#) [delete](#)

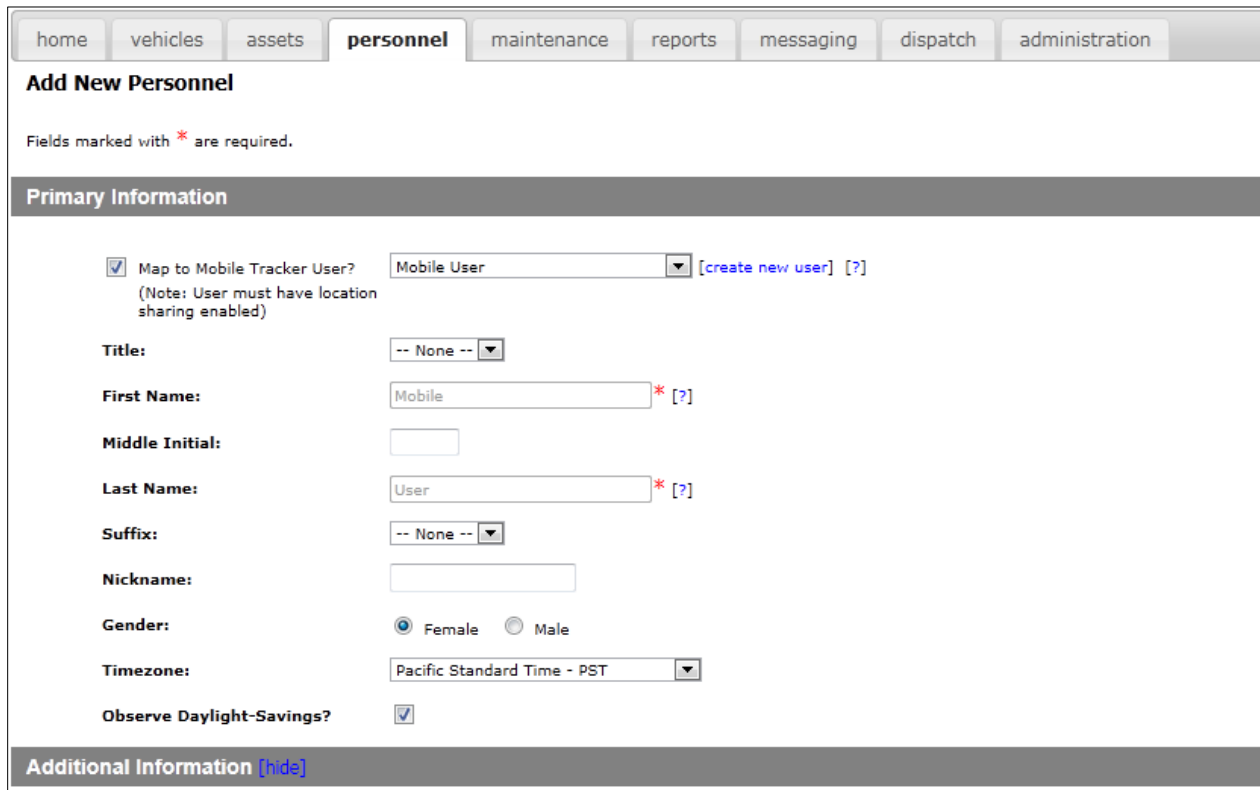
Showing 1 - 2 of 2 Users Page: 1 of 1 Listings per page

<input type="checkbox"/>	Name	Phone	User Group
<input type="checkbox"/>	 Account Manager	(604) 123-4567	Administrators
<input type="checkbox"/>	 Mobile User	(604) 765-4321	Mobile Users

3. Create a Personnel Record

A "Personnel" is the entity which is being tracked using Mobile Tracker. It is analogous to a Vehicle entity, which has a beacon assigned to it.

When the Mobile Tracker Personnel record is created, it is tied to the User record.




The screenshot shows the 'Add New Personnel' form within a web application. At the top, there is a navigation bar with tabs for 'home', 'vehicles', 'assets', 'personnel', 'maintenance', 'reports', 'messaging', 'dispatch', and 'administration'. Below the navigation bar, the title 'Add New Personnel' is displayed. A note states: 'Fields marked with * are required.' The form is divided into two sections: 'Primary Information' and 'Additional Information [hide]'. In the 'Primary Information' section, there is a checkbox labeled 'Map to Mobile Tracker User?' which is checked. To its right is a dropdown menu showing 'Mobile User' and a link '[create new user] [?]'. Below this is a note: '(Note: User must have location sharing enabled)'. The form includes several text input fields: 'Title' (dropdown menu showing '-- None --'), 'First Name' (text input with 'Mobile' and a red asterisk and help icon), 'Middle Initial' (text input), 'Last Name' (text input with 'User' and a red asterisk and help icon), 'Suffix' (dropdown menu showing '-- None --'), and 'Nickname' (text input). There are also radio buttons for 'Gender' (Female is selected) and a dropdown for 'Timezone' (Pacific Standard Time - PST). A checkbox for 'Observe Daylight-Savings?' is checked.

When the "Map to Mobile Tracker User?" box is checked, a user record (with location sharing enabled) may be selected from the drop down list, or the link may be clicked to create the new user. The First Name and Last Name fields are automatically filled with data from the User record. This allows the link between the two records to be more easily viewed. In order to change either Name field, the User record must be edited, and the change will also be applied to the Personnel record.

Once the Personnel record has been created and linked to the User record, a Mobile Tracker License must be assigned to enable the feature.

home vehicles assets **personnel** maintenance reports messaging dispatch administration

View Personnel Details: Mobile User  [assign license](#)

Personnel Information [\[edit\]](#)

Title: -	Current Icon:  [Change Icon]
First Name: Mobile	Height: -
Middle Initials: -	Weight: -
Last Name: User	Eye Color: Blue
Suffix: -	Hair Color: Blond
Nickname: -	Unique Marks: -
Gender: Female	Timezone: Pacific Standard Time (PST) [daylight savings on]
Birthdate: -	Other Info: -
Medical Condition: -	

License(s) assigned

[No licenses assigned]

3. Assign a Mobile Tracker License

Similar to a Beacon being assigned to a Vehicle, the Mobile Tracker License must be assigned to the Personnel in order to enable the Mobile Tracker feature. The licenses that are available for assignment can be viewed under the administration tab. Select Mobile Tracker Licenses to view the list of registered licenses.


home vehicles assets personnel maintenance reports messaging dispatch **administration** support help

- Scenarios
 - Schedules
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- Reports
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 - Mobile Tracker Licenses**
 - Profile

Mobile Tracker Licenses

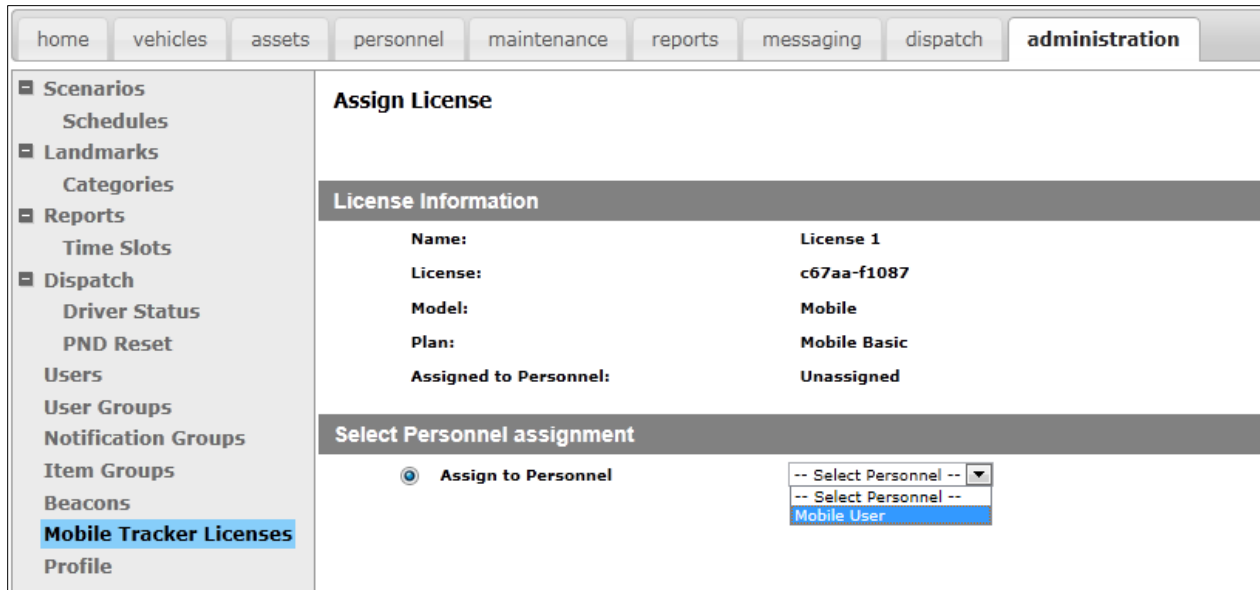
[assign](#)

Showing 1 - 2 of 2 Mobile Tracker Licenses Page: 1 of 1 Listings per page: [5](#) | [10](#) | [25](#) |

<input type="checkbox"/>	 License	Name	Plan	Model	Assigned To
<input type="checkbox"/>	c67aa-f1087	License 1	Mobile Basic	Mobile	-
<input type="checkbox"/>	c67aa-f1087	License 2	Mobile Basic	Mobile	-

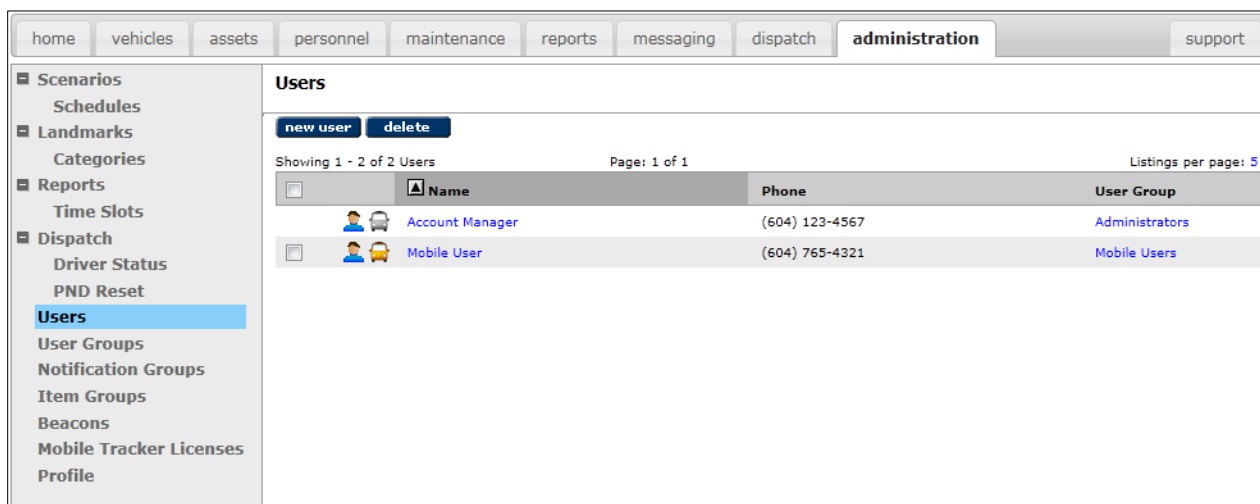
Licenses can be assigned in two different ways:

1. by clicking the “assign license” button on the Personnel Details page, or
2. by selecting an unassigned license, and clicking “assign” on the Mobile Tracker Licenses page, which opens this view:



The Personnel record is selected from the drop down list, and once the assignment is complete, the license information will appear on the Personnel Details page.


Note that the Mobile Tracker icon appears as colored on both the User list as well as the Personnel Details page, indicating that the User/Personnel pair is now licensed to use the Mobile Tracker feature.



home	vehicles	assets	personnel	maintenance	reports	messaging	dispatch	administration
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View Personnel Details: Mobile User 🚗

Personnel Information [edit]

Title: -	Current Icon:  [Change Icon]
First Name: Mobile	Height:
Middle Initials: -	Weight: -
Last Name: User	Eye Color: Blue
Suffix: -	Hair Color: Blond
Nickname: -	Unique Marks: -
Gender: Female	Timezone: Pacific Standard Time (PST) [daylight savings on]
Birthdate: -	Other Info: -
Medical Condition: -	

License(s) assigned

License:	c67aa-f1087
Name:	License 1 [Change Name]
Model:	Mobile
Plan:	Mobile Basic
Assigned To User:	Mobile User [Reassign License]
License Notes:	[Add note]
	04/22/2013 04:25PM Registered

4. Important Considerations

- Removing a Mobile Tracker User from the User Group that has location sharing permissions enabled will remove the mapping to the Personnel record, and will unassign the Mobile Tracker License.
- Disabling the location sharing permissions for a User Group will remove any mappings of Users (from the group) to Personnel, and will unassign Mobile Tracker Licenses.
- Deleting a Mobile Tracker User or Personnel record will remove the mapping, and will unassign the Mobile Tracker License.
- Mobile Tracker Licenses are managed within Departments in the same manner as vehicle beacons. Removing a Department that has Licenses will remove any mappings of Users to Personnel, and will unassign Mobile Tracker Licenses.

If you are still experiencing difficulty configuring Mobile Tracker after following the steps in this document, please contact EBR Support at info@ebrconsulting.com.