



Introduction
LAXPRO MOBILE
Application

09/27/2023

LAXPRO MOBILE is an application for mobile devices that includes a set of basic features of the [LaXpro monitoring system](#). The Laxpro Mobile application allows you to:

- view the [basic properties](#) of units;
- watch their movement on the [map](#);
- execute [reports](#) on units and unit groups, geofences and geofence groups;
- send [notifications](#) and [commands](#);
- control visits to geofences, and so on.

Below are the requirements for the correct operation of the application:

- Android 5.0 or later;
- permissions in the device settings to determine location and send notifications.

The application language depends on the language selected in the system settings of the device, that is, your mobile phone or tablet.

Download **Laxpro** Mobile for Android:



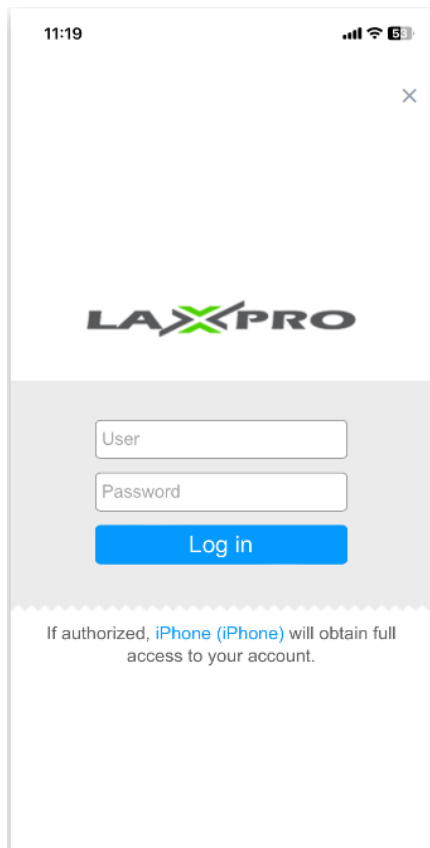
Download Laxpro Mobile for Iphone



Login and Authorization

When you log in to the application for the first time, go through the authorization process. To do this, tap **Sign in**, specify the name of the Laxpro **user** and the password and tap **Authorize**. In case of successful authorization, the page with units available for monitoring opens. In the future, to log in to the application, select the necessary account from the list of available ones on the login page. To remove an account from the list, tap the **Trash** icon and confirm the action.

The information about how to exit the application and log in under a different user can be found in the [Settings](#) section.



11:19

✕

LAXPRO

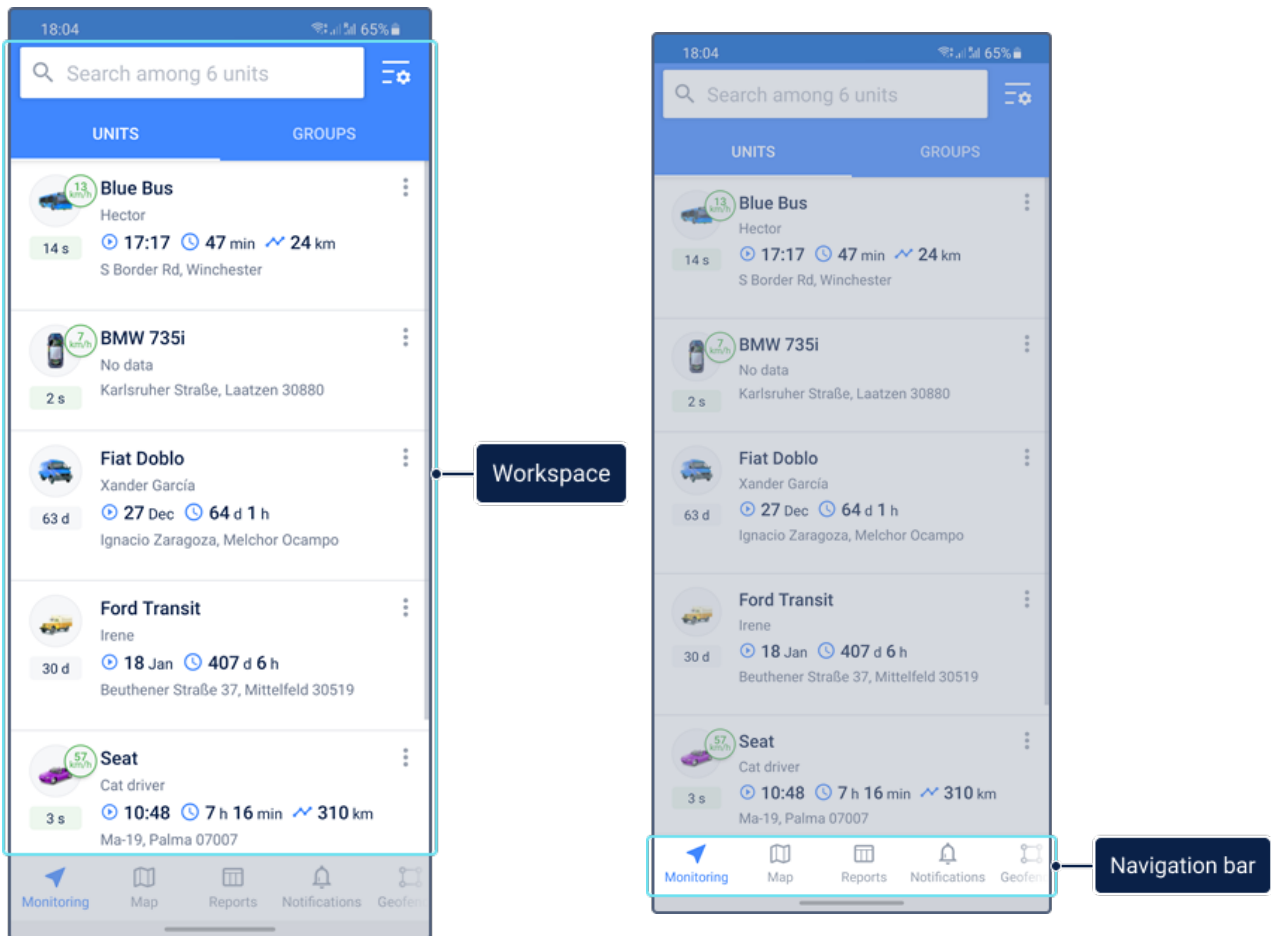
User

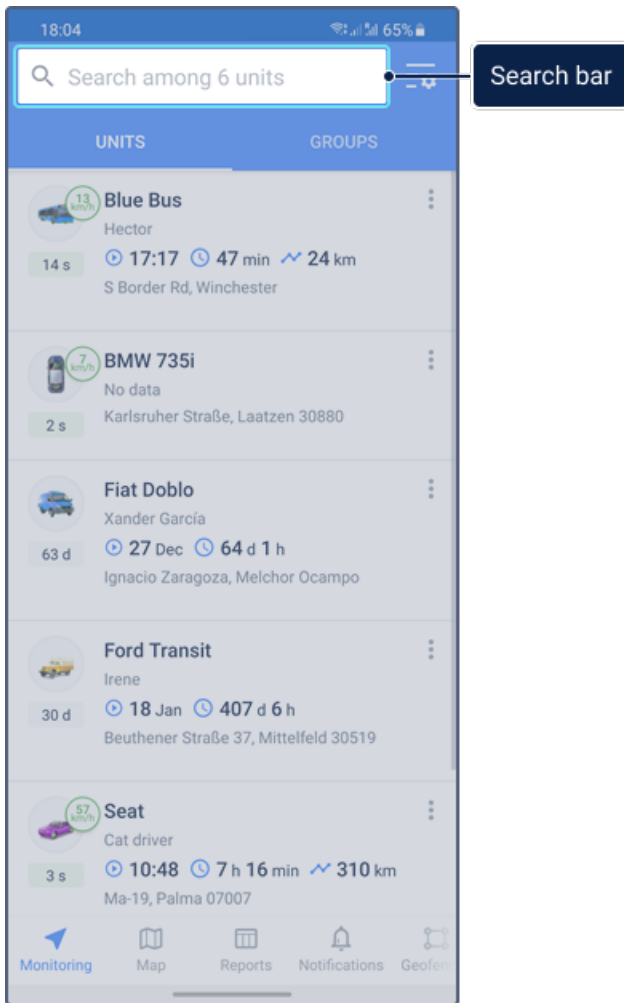
Password

Log in

If authorized, iPhone (iPhone) will obtain full access to your account.

The application window consists of the workspace which occupies its main part and the navigation bar at the bottom.





The following tabs can be available in the navigation bar:

- [Monitoring](#);
- [Map](#);
- [Reports](#);
- [Notifications](#);
- [Video](#);
- [Geofences](#);
- [Status](#);
- [Settings](#).


To find a necessary tab, swipe left or right inside the bar. You can change the set of available tabs and their order in the [settings](#).

i The **Reports**, **Notifications**, **Geofences** and **Status** tabs are displayed if the **Reports**, **Notifications**, **Geofences** and **Dashboard services** are activated for the account respectively.

The workspace is the area where the user interacts with the system within the selected section.

On the **Monitoring**, **Map**, **Notifications**, **Video** and **Geofences** tabs as well as in the **Templates** section on the **Reports** tab, there is a dynamic search in the upper part of the screen. It works by the name of the item.

The **Monitoring** tab displays the [work list](#) of units and groups and the [latest data](#) about them.

 The **View object and its basic properties** access right is required.

Tap the unit name to view extended information on it: [Info](#) and [History](#). Here you can also see the unit movement on the map and search units or groups by name.

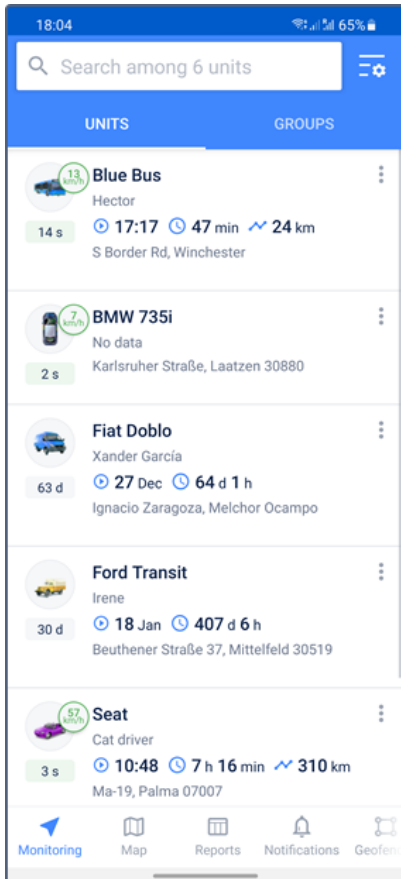
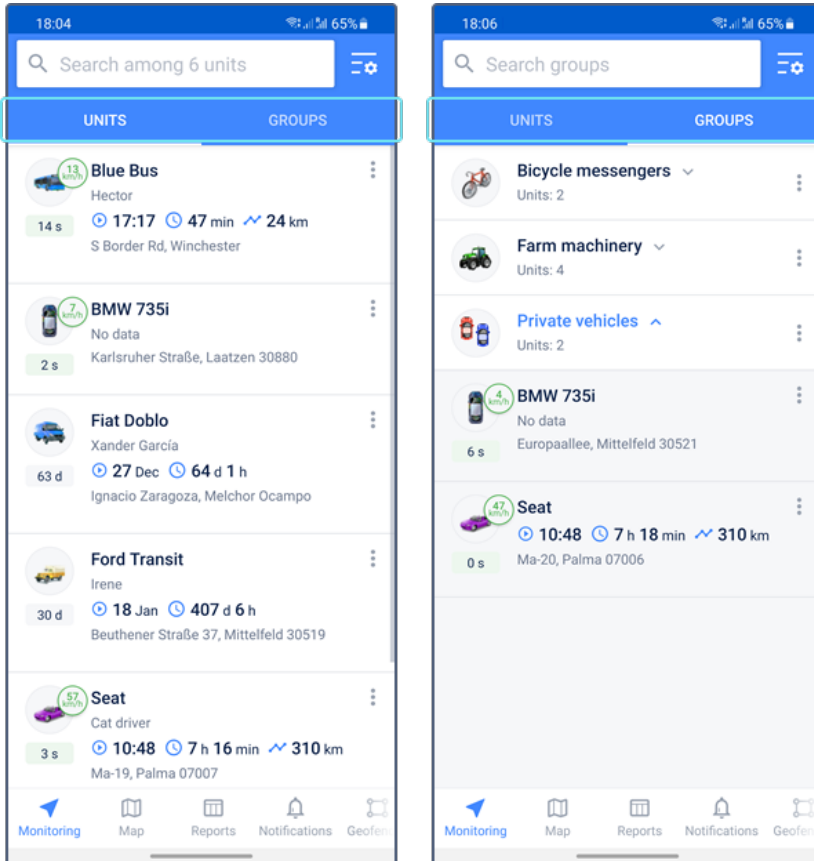


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 The **Request reports and messages** access right is required.

The work list displays the units that are being monitored. Two view modes are available: **Units** and **Groups**. In the **Groups** mode, you can see the group names and the number of units included in it. Tap the line with the name of the group to see the list of units.





Units are created by [Laxson](#). If the unit is [deactivated](#) or [suspended](#), it is not displayed in the work list.

Work list generation modes

When you sign in to the application, units are automatically added to the work list if it was previously empty. If you have more than 100 units, [add](#) the required units yourself.

The contents of the unit and group work lists depend on the option selected in the settings (the icon to the right of the search). You can select one of the following list generation modes:

Mode	Description
Show all	<p>The work list shows all units and unit groups if you have 20 units or fewer. If you have more, the units and groups are not added automatically. You should generate the work list manually.</p> <p> If this option is enabled and you have manually removed units from the list, the next time you sign in to the application, all units are shown again (if there are 20 or less).</p>
Synchronize with the web version	<p>The list contains the same units and groups as the work list on the Monitoring tab of the web version. If this option is enabled, you can't edit the list manually.</p>
Configure manually	<p>You add the units that should be displayed in the work list yourself.</p>

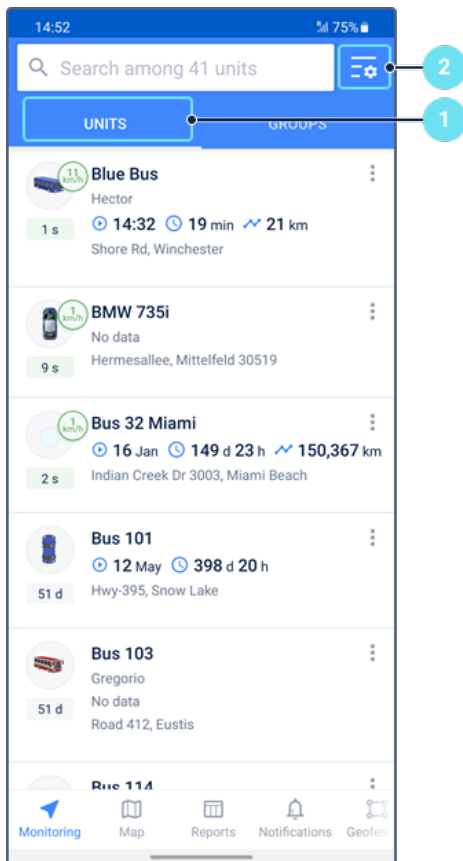
After selecting the mode, click on the icon  for saving the changes.


Adding items to the work list

You can add the visibility of units or their groups to the work list if the **Configure manually** option is selected as a [list generation mode](#).

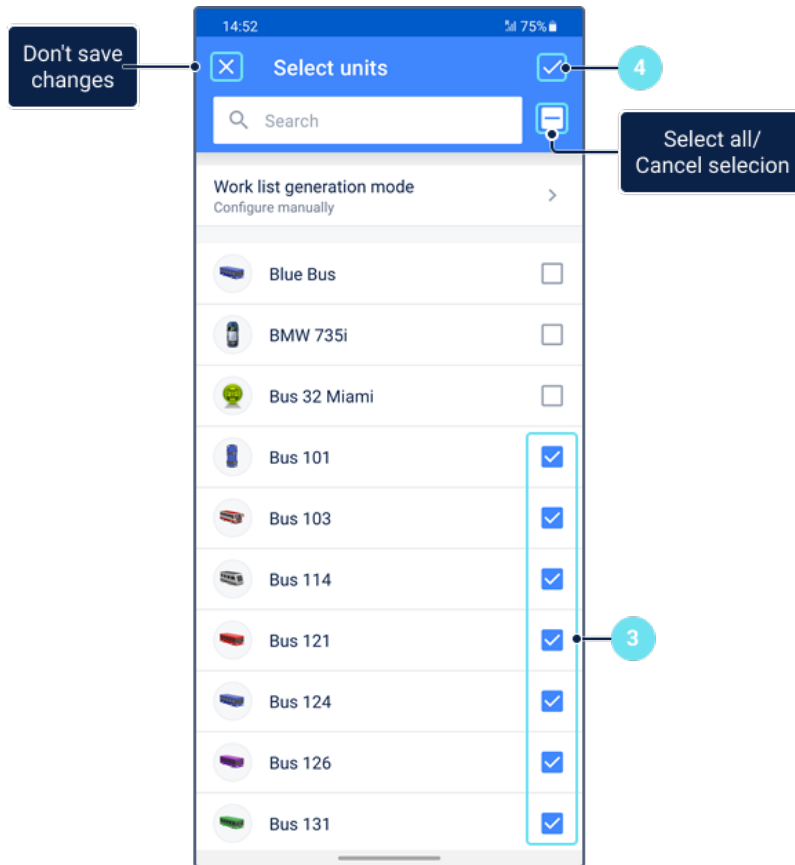
To edit the work list, follow the steps below.

1. Select the **Units** or **Groups** tab.



2. Tap the icon  located to the right of the search.
3. Select the required units or unit groups. When selecting, you can use the search or the **Select all** button to the right of it. In addition, you can use the **Select all** button to select all the items

filtered by the search.



4. Save the changes.

Removing items from the work list

You can remove the visibility of units and their groups from the work list if the **Configure manually** option is selected as a [list generation mode](#).








Use one of the following methods to remove a unit or group from the list:


- In the list, swipe left or right on the row of the item you want to remove.
- In the work list settings, similar to the process of [adding items](#), cancel the selection of those items that shouldn't be displayed in the list and save the changes.


As a result, the item is not shown in the work list, but it is not completely removed from the system.

Unit section


The following information can be displayed for each unit:

- unit name;
- driver name if the driver is **assigned** to the unit;
- speed if the unit is moving or the parking sign () near the unit icon;
- ignition state if there is a sensor ( / );
- last state information ( : start time,  : duration,  : current mileage for trips);
- current fuel level () if there is a fuel level **sensor** and correct data has been received recently; if there are several fuel level sensors, the sum of their values is shown;





 If **filtration** is configured for the fuel level sensor, the unit section displays its raw value, whereas the **extended unit information** (the **Sensors** tab) shows a filtered one.

 The fuel level is displayed in those units of measurement that are selected in the **user properties**. They are updated when you sign in to the application.


- address or name of the geofence where the unit is located (if the **Geofences as addresses** option is enabled);
- the time of the last message.

 If Google or Yandex is selected as a geodata source in the **user settings** in LaXpro, then this source is used for **geocoding**.


The time of the last message is coloured differently depending on when the message was received:

-  **3 min** : last message was received within 5 minutes;
-  **20 min** : last message was received within an hour;
-  **7 h** : last message was received within 24 hours;
-  **38 d** : last message was received more than a day ago.

Unit menu

A tap on the icon  or a long tap on the unit opens an additional menu with the following options:

Option	Description
Send command	Sending the commands created in the web version of LaXpro.
Share location	Sending the locator link which allows you to monitor a unit on the map during the selected validity period. The available intervals: 1 hour, 3 hours, day, week, or a custom interval.
Navigation apps	Planning a route using other navigation applications installed on a mobile device.
Copy coordinates	Copying the coordinates of the unit to the clipboard.
Execute report	Going to the Reports tab with the unit or group field already filled in.
Edit	Changing the name and icon of the unit.

In the **Groups** mode, this menu contains only the **Send command**, **Share location**, and **Execute report** options. Tap the icon  to open the menu.



Changing the unit name

To change the name, you should have the **Rename object** access right to the unit.


The name shouldn't contain "(double quotes), {} (curly braces), \ (backslash). Permissible length: 4–50 characters.


Changing the unit icon

To change the unit icon, you should have the **Change icon** and **Edit not mentioned properties** right to the unit.

You can select one of the standard icons. For some of them, different colours are available. They are shown after clicking on the icon. The icons pointing upwards (for example,  or ) are automatically rotated according to the unit direction.

Sending commands

You can send the command only to those units that have it configured in the unit properties. To see the list of the units that do not support the command, tap the icon .

 To work with commands, the **View commands** and **Execute commands** access rights are required.

Extended Unit Information

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To view extended information about a unit, tap the line with it in the list.


The information is shown on two tabs:

- [Info](#);
- [History](#).

The contents of the tabs can be divided into four sections:

- [map](#);
- [latest data](#) about the unit;
- general information about the unit (the **Info** tab);
- data on events registered in the unit history (the **History** tab).

You can hide the map or the general information/data section. To do this, drag the latest data section up or down respectively. You can also use the arrows on the right side of the latest data section.

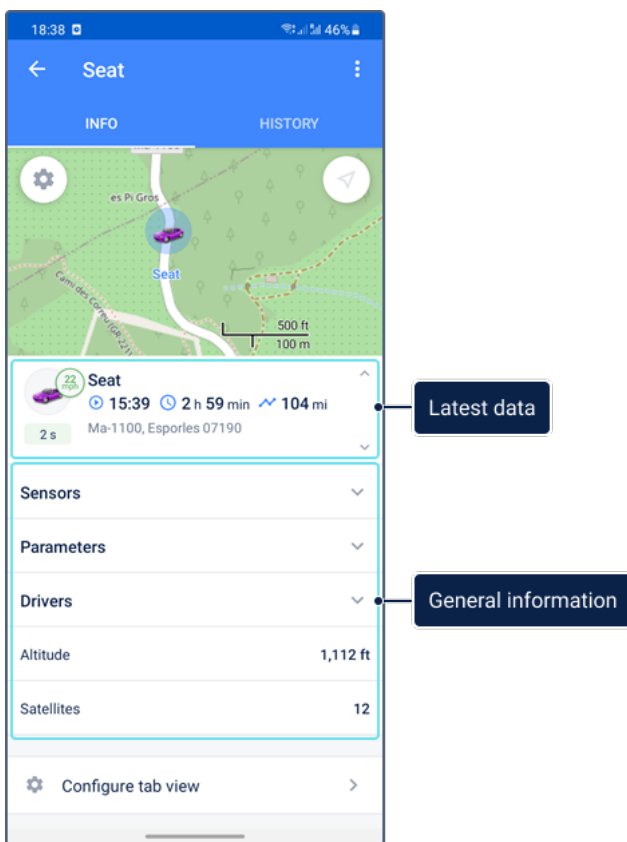
In the upper-right corner of the screen, there is the icon . Tap it to open the [additional menu](#) with the options.

Info

To view the unit properties the following access rights are required:


- View custom fields;
- View admin fields;
- View drivers;
- View trailers.

The **Info** tab displays the unit location on the map (taken from the last message), the latest data (see [Unit section](#) for its description), and general information about the unit properties.



The **General information** section consists of tabs with unit properties. To select the tabs you want to be displayed in the section, click **Configure tab view** at the end of the list and enable or disable the required tabs using the switch. The indicated settings are applied to all the units at the same time.

The following tabs can be available:

Tab	Description
Custom fields	The custom fields added on the same-name tab in the web version of LaXpro.
Sensors	<p>The sensors for which the Visible option is enabled on the Capteurs tab in the web version of LaXpro. The order of sensors depends on their order configured on the tab.</p> <div data-bbox="635 667 1422 869" style="background-color: #e0f2f1; padding: 10px; border: 1px solid #ccc;"> <p> If filtration is configured for a fuel level sensor, the unit information shows its filtered value. The unit section, by contrast, displays the raw value.</p> </div>
Profile	The unit characteristics specified on the Profil tab in the web version of LaXpro.
Hardware	The device type and unique ID specified on the General tab in the webversion of LaXpro.
Counters	The readings of the mileage, engine hours, and GPRS traffic counters .
Parameters	The raw data received from the device. To view parameters in the mobile application, the Messages service is required.
Trailers	The trailers assigned to the unit.
Drivers	The drivers assigned to the unit. To the right of the driver's name you can see the phone number specified in the driver's properties . To call the driver, tap the number.
Altitude	The altitude above sea level.

Tab	Description
Satellites	The number of satellites with which the connection is established.

You cannot edit unit properties in the application. After a long tap on the line with the property, its value is copied to the clipboard.

History

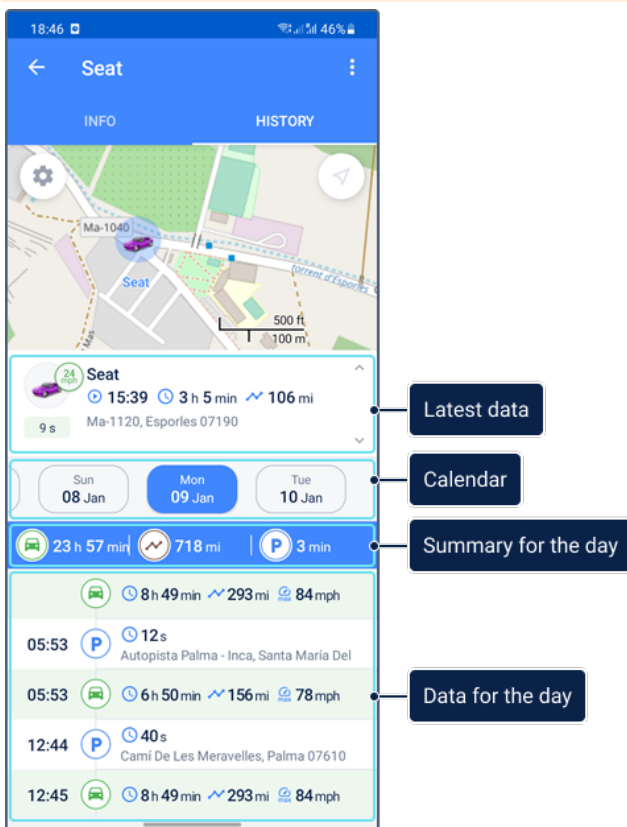
The application uses the data obtained as a result of the [real-time processing](#) of messages.

The **History** tab displays a list which contains data on trips, parking intervals, fuel fillings, thefts, and consumption. In addition, the tab can display all events registered by means of notifications with the [Register event for unit](#) action. To do this, activate the **Display notifications** switch in the [Unit history](#) section of the settings. You can create and configure such notifications only in the web version of LaXpro (see more about the [types](#)).

i The history shows data for the last **90** days.

⚠ The LaXpro application uses the [trip detection](#) settings with such methods of motion detection as **GPS speed**, **GPS coordinates**, and **Engine ignition sensor**. When detecting movement by GPS speed and GPS coordinates, the parameters of the **Allow GPS correction** option are always applied.

If an ignition sensor with the enabled [Timeout](#) option is selected as a method of movement detection on the **Trip detector** tab, the settings of this option are not taken into account when trip events are detected in the mobile application.



The data on the tab is presented in chronological order and is formed on the basis of the messages received in the last 24 hours. The data is not formed on the basis of the messages generated more than 24 hours ago (after they are unloaded from the black box).

Day selection

By default, the data is displayed for the current day. You can get the data for another day in one of the ways described below.

- Select the required day in the calendar.
- Swipe down or up to add the previous or next day to the list. If necessary, repeat the action to add more days.

Summary information for the day

The top row shows summary information for the day:

- trip duration (🚗);
- track length in trips (📶);
- parking duration (🅅);
- total fuel consumption in trips (💧) if there is a fuel level sensor (see details [here](#));

📘 Fuel is calculated according to those fuel level sensors in the [properties](#) of which the **Calculate data in reports by sensor** option is enabled in the web version of LaXpro. If the option is enabled in the properties of several sensors, their readings are summed up.





If a trip starts on one day and ends on the next, the fuel consumed during the trip is associated with the first day.





- average fuel consumption per 100 km or mi in trips (🚗/100km) if there is a fuel level sensor.

Detailed data for the day

For each day, the summary of the trip duration, track length, and the total parking time is shown above the list.







Below is the information displayed for each type of data. To see the place that corresponds to them on the map, tap the required line in the list. The icon in the selected line is displayed in a contrasting colour (for example, the icon of a fuel filling changes from 🚗 to 🚗).















Available information	
icon	Type of Data
	<p>Trip</p> <ul style="list-style-type: none"> • the start time of the trip; • duration (🕒); • track length (📏); • maximum unit speed (📈_{max}); • speeding (🚗: the unit has exceeded the speed limit, 90: speed limit indicated on the Advanced tab of the unit properties in the web version of Wialon); • fuel consumed during the trip (🛢️): its amount (💧) and average consumption per 100 km (📏_{100km}) or miles per gallon (MPG) for U.S. and imperial measurement systems. <p>The amount of fuel consumed during the trip is determined by the fuel level sensor (FLS). If there are several sensors, the sum of their values is displayed. The amount of fuel in the application may differ slightly from the resulting data in the reports executed in the web version of LaXpro. This may be due to the fluctuations of the FLS analog data, particularities of division into intervals, and the use of grouping in reports.</p>
	<p>Parking</p> <ul style="list-style-type: none"> • the start time of the parking; • duration (🕒); • parking time with the ignition on (🔑); • location.
	<p>Ignition</p> <ul style="list-style-type: none"> • sensor name; • the time of turning the ignition on; • the time that has passed since the ignition was turned on (🕒). <p>This information is displayed if the unit has had the ignition on according to the sensor, but no trip has been detected.</p> <div style="background-color: #e0f2f1; padding: 10px; border: 1px solid #ccc;"> <p> The information about ignition is available if the unit has an ignition sensor.</p> </div>

Available information	
icon	Type of DATA
	<p>Fuel filling</p> <ul style="list-style-type: none"> • the time of the fuel filling (time of the greatest difference in fuel level); • the amount of filled fuel (); • location. <p><i>if GPS device and vehicle has this sensor capacity**</i></p>
	<p>Fuel theft</p> <ul style="list-style-type: none"> • the time of the fuel theft (time of the greatest difference in fuel level); • the amount of drained fuel (); • location. <p><i>if GPS device and vehicle has this sensor capacity**</i></p>



Registered events

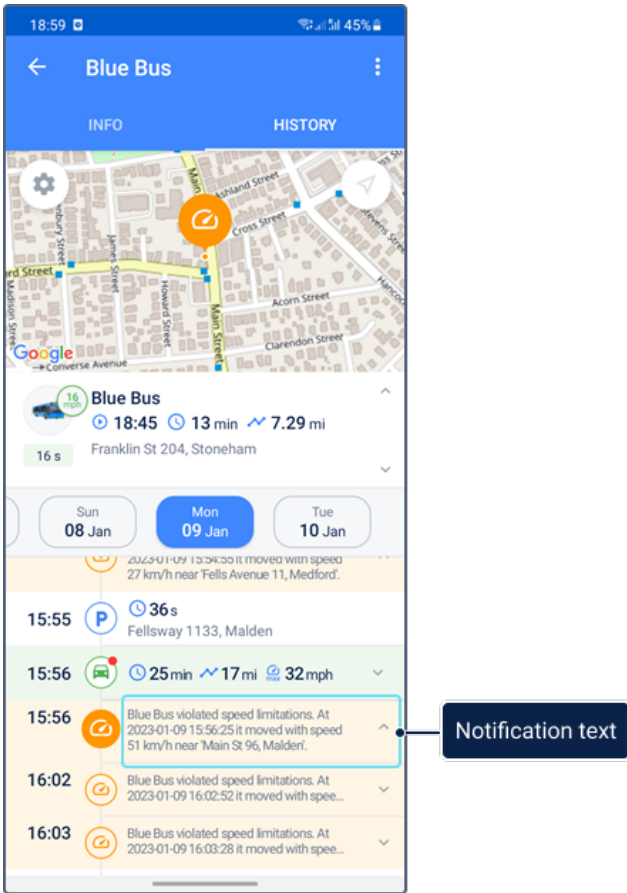
To indicate events registered by means of notifications with the **Register event for unit** action, the following icons are used:



Icon	Event
	Speed
	Alarm (SOS)
	Parameter in a message
	Connection loss
	SMS
	Address

Icon	Event
	Fuel filling
	Route progress
	Trailer
	Passenger alarm
	Geofence
	Digital input
	Sensor value
	Idling
	Interposition of units
	Excess of messages
	Fuel theft
	Driver
	Passenger activity
	Maintenance

To see an event on the map, tap the required line in the list. The icon in the selected line is displayed in a contrasting colour (for example, the icon of the event for the **Speed** notification type

changes from  to ). If the event is registered by means of a notification, the event information displays the [notification text](#).



The icons  and  are used to indicate the beginning and end of the trip, respectively. The segments of the track where speeding was detected are coloured in red.

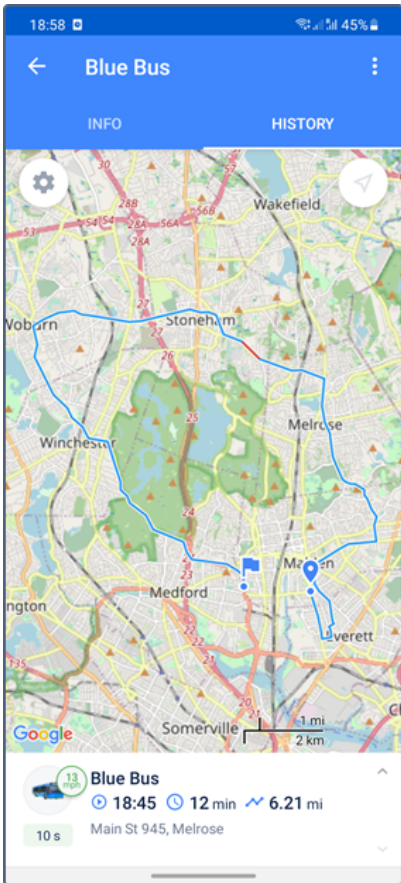


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On the **Map** tab, you can see the location of all units from the work list.

In addition to the same name tab, the map is available in the [properties](#) of the unit, its [history](#), and on the **Geofences** tab. You can find the information about the map settings [here](#).



Map settings

To change any [map settings](#) (map layers, unit captions, and so on), tap the icon  in the upper-left corner. You can also do this in the **Interface customization** section on the **Settings** tab.

Working with the map

You can zoom and rotate the map. Besides, you can use it to find your own location.

Zooming




Zooming the map is possible using the buttons (the [Zoom buttons](#) option should be activated in the settings) or special gestures:

- double tap or spread to zoom in;
- single tap or pinch to zoom out.

Map rotating

Map rotating is possible using a rotation gesture with two fingers. To return the map to its original position, tap the compass icon.

Finding your own location

To find your own location on the map, tap the icon . As a result, the map focuses on the location of the mobile device, and the icon turns blue. When you move around the map and lose the location marker, the icon  changes to  tapping which centers the map on the location of the mobile device.

Map menu

The map menu is available after a long tap on the map. The menu contains the following items:

- Create geofence (see the [Creating geofences](#) section);
- Navigate to.

Planning a route

Tap **Navigate to** in the menu to open a list of the navigation applications installed on the device. Select the required one to plan a route.

The navigation application automatically uses the point you have tapped on the map as the endpoint of the route. The starting point is the location of the mobile device.


Units on map

By default, the map is centered so that you can see all units on the screen. To quickly find the unit, use the dynamic search.

To view [extended information](#) about a unit, tap its icon. Tap the icon again to center the map on the unit and update the data from the [General information](#) and [History](#) blocks.

Icon grouping

The icons overlapping each other can be replaced by a common icon with a numerical indicator (the [Icon grouping](#) option). The indicator displays the number of grouped units. Tap the icon to see the list of the units.



 If there are more than 100 units in the work list, the **Icon grouping** option is enabled automatically when you open the map.


Movement direction arrows

If the [Unit movement direction](#) layer is activated in the web version of Wialon and the [Unit icons](#) option is enabled in application settings, the unit movement direction is shown next to the unit icon on the map.

Motion state signs

If you want to see motion state signs instead of unit icons, disable the **Unit icons** option in the application settings. In this case, the following signs are used:

Sign	Motion state
	The unit is moving in the indicated direction.
	The unit is not moving.

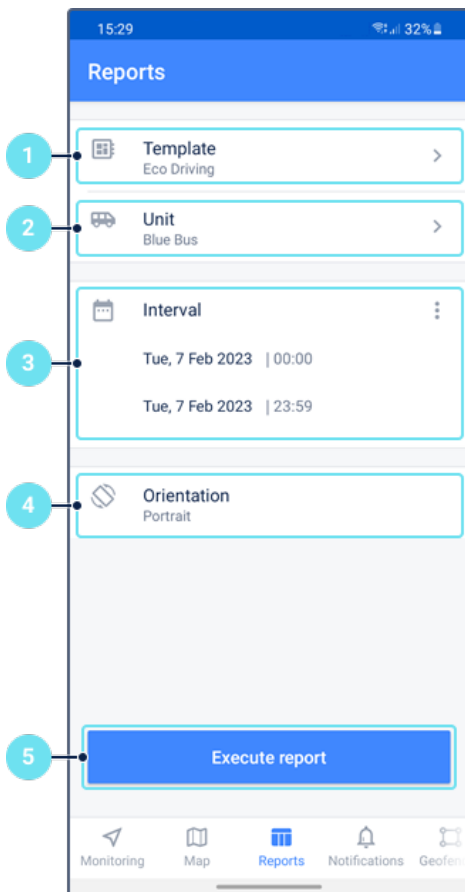
Sign	Motion state
	The unit is not moving, the engine is on. The sign is displayed if you have configured an engine ignition sensor for the unit.

To execute reports, you should have the **View report templates** access right to the resource where the report templates are stored and the **Query messages or reports** access right to the unit.


On this tab, you can use templates [created](#) in LaXpro to execute reports on:


- units and unit groups;
- geofences and geofence groups.

To execute a report, follow the steps described below.



1. Select a report template .
2. Select a unit/unit group or a geofence/geofence group (depending on the selected template, the list shows all the available objects).

 You can use templates of unit group reports both for a group and for a unit.

3. Specify the time interval. You can set it using the 'quick interval' (tap the icon ) or manually. To specify the interval manually, tap the start and end lines, and select the required

dates and time. If you select the **Week** or **Month** quick interval, the report is run for the last full week or for the last full month.

4. Select the page orientation of the report.
5. Tap **Execute report**.


The report is opened as a PDF file. You can open it in another application, send by email or messenger, and so on (the icon  in the upper-right corner of the screen).

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> Prerequisites

To work with the **Notifications** tab, you should have the following access rights:

- View notifications;
- Create, edit, and delete notifications;
- Use unit in jobs, notifications, routes, retranslators.

Also, the following services are required:

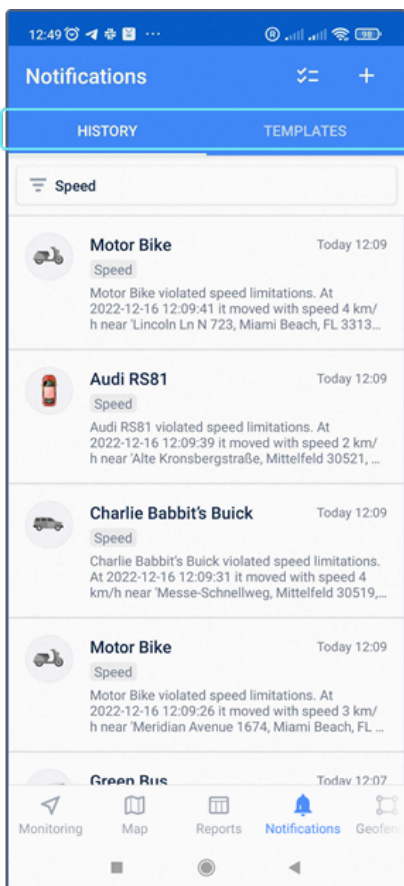
- Mobile notifications;
- App for iOS and Android.

Make sure that the **Push notifications** option is activated in the [settings](#) of the application.

On this tab, you can perform the following actions:

- view and delete the received notifications;
- create, edit, and delete the notification templates;
- enable and disable notification sending for each template.

The tab consists of two sections: [History](#) and [Templates](#).




A blue dot in the [navigation bar](#) indicates that you have unread messages. If the application is minimized, the number of new notifications is shown on its icon.


To receive notifications created in the web version of the monitoring system, select the [Send mobile notification](#) action.

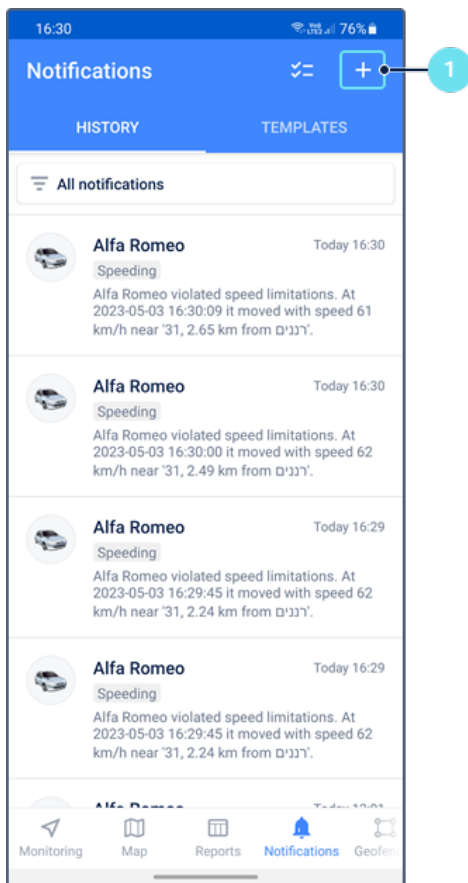
Creating notifications

You can create four types of notification templates in the application: **Geofence**, **Speed**, **Alarm (SOS)**, **Parameter in a message**.

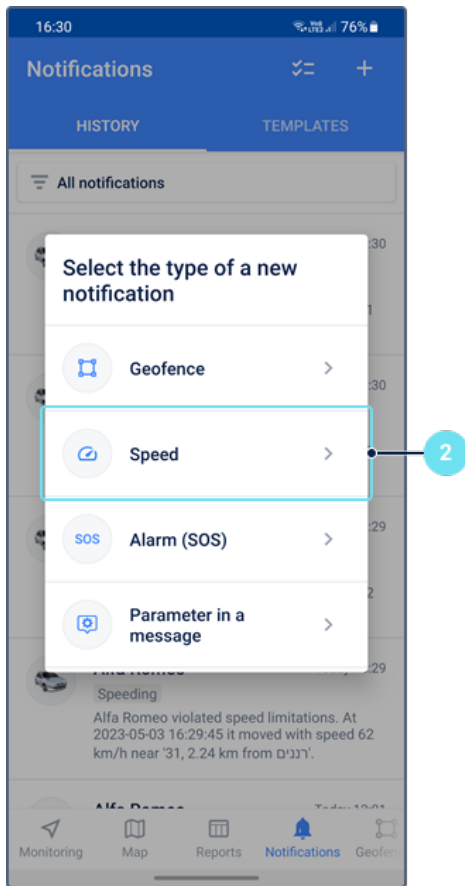
 You can also create notifications [for geofences](#) and [their groups](#) on the **Geofences** tab.

To create a notification template, follow these steps:

1. Tap the icon  in the upper-right corner.



2. Select the trigger condition, that is, the type of notification.



3. Specify the name of the notification template.

16:30 86%

× New notification ✓

Name
Speeding, roads

Units
Select items >

Control type

Road speed limits

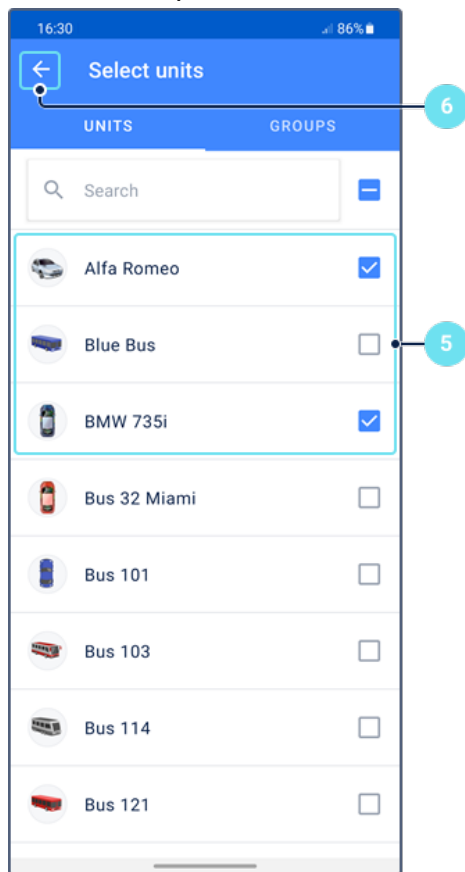
Fixed speed limit

Tolerance on speeding
Ignore speeding up to, km/h
10

Register event for unit

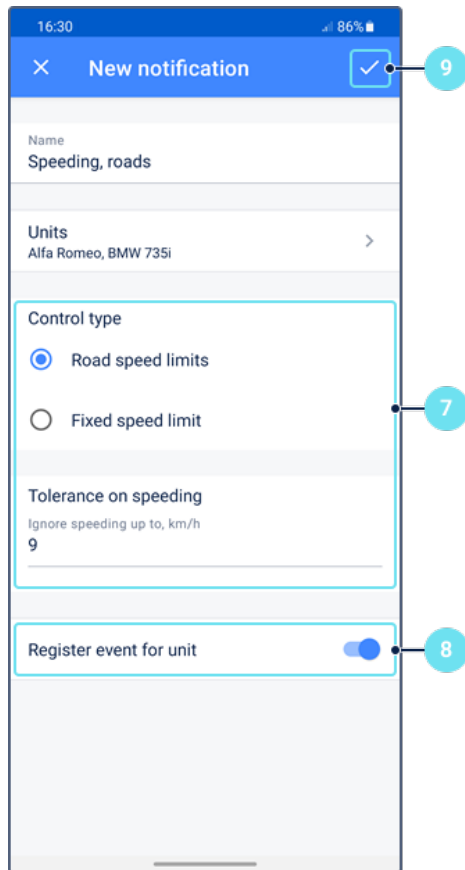
4. Go to the selection of units or unit groups for which you want to create the notification template.

5. Select the required items in the list.



6. Go back to the notification template form.

7. If applicable, configure additional trigger conditions.

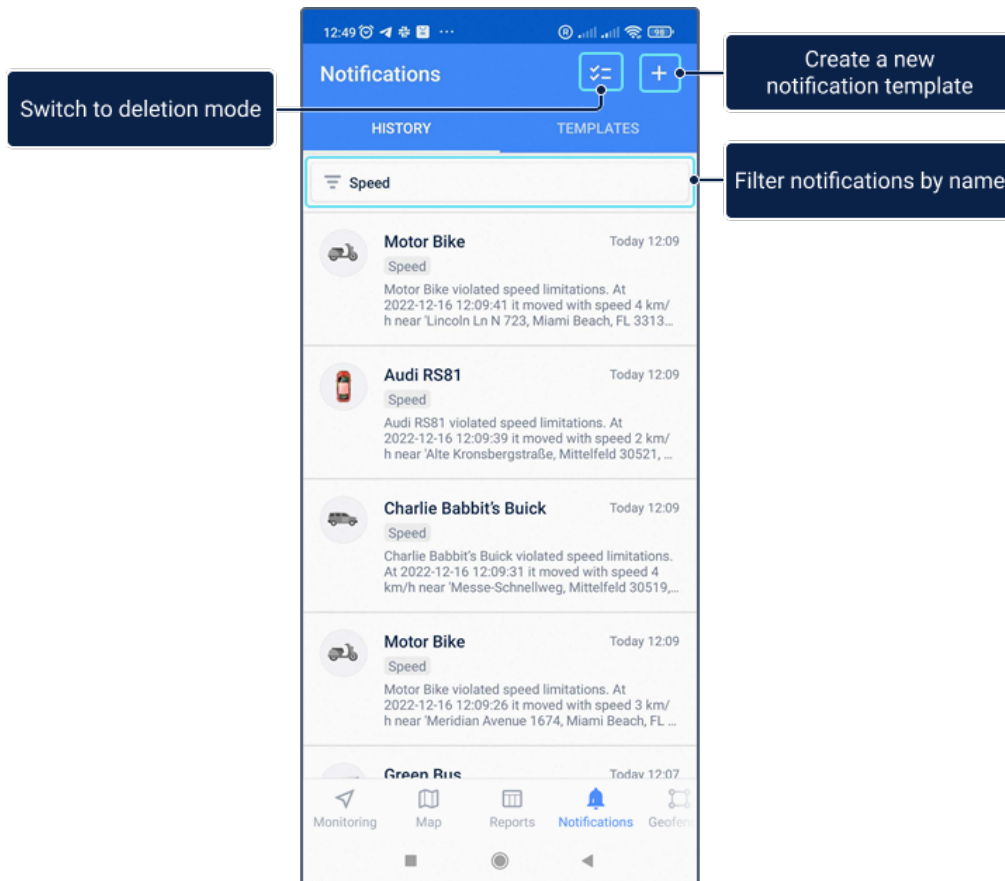


8. If necessary, activate the **Register event for unit** option. The option allows you to register the triggered notifications as events that can be available on the [History](#) tab of the unit and or in [reports](#).
9. Tap the icon ✓.

After saving, the created template is shown in the [Templates](#) section.

Notification history



This section contains a list of all the received notifications (no more than 200). To display only the notifications with a specific name, select it in the filter above the list.



Tap the line with a notification to read the full text and see the location of the unit at the time of its activation. A long tap on the notification text copies it to the clipboard. In the same way, you can copy the notification from the list on the **Notifications** tab.

Deleting received notifications

To delete the received notifications, follow the steps below.

1. Tap the icon .
2. Select the necessary notifications. To mark all the notifications, select the check box above the list.
3. Tap the icon  again to confirm the deletion, or the cross-shaped icon to cancel the action.

You can also delete individual notifications directly from the list by swiping the line with the notification to the right or left.

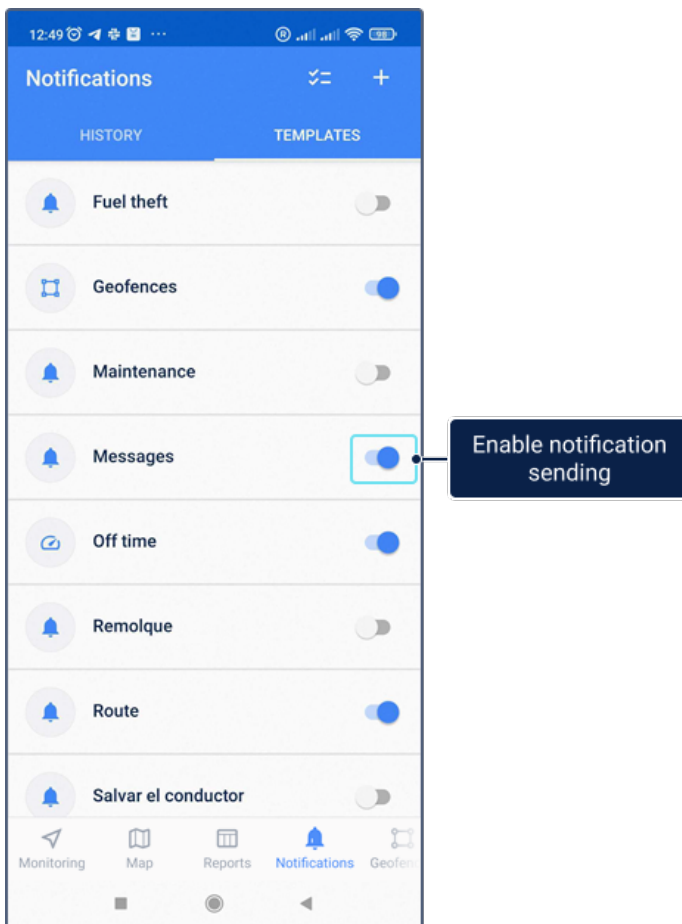
Notification templates

This section contains a list of all the available notification templates created in the application and web version of LaXpro. You can see an icon of the selected notification type to the left of the template name.


The list of templates is formed as follows:

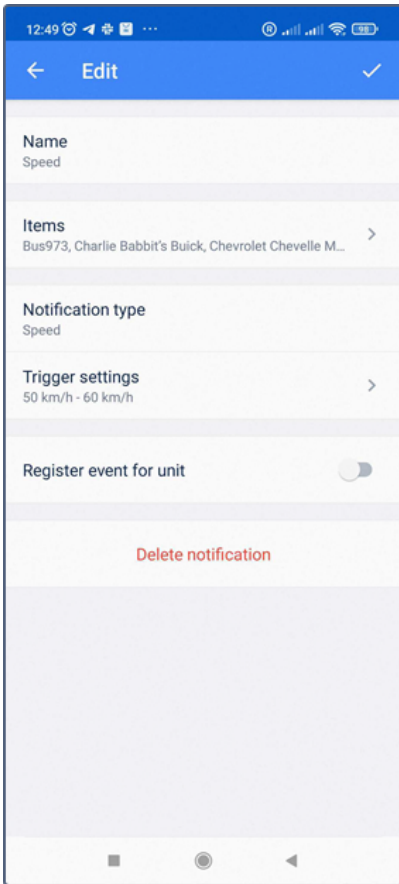
- if you are signed in to the application as a **user** who is the **account** creator, the list shows templates from the resource of this account and that of the parent account (if you have access);
- if you are signed in to the application as a user who is not the account creator, the list shows notification templates from the resource of the parent account (if you have access).

To enable the notification sending, activate the switch next to the name of the template.





To edit or delete a notification template, tap the line with it in the list, make the required changes or tap **Delete notification**, respectively, and confirm the action.

 Editing is available only for those types of notification templates that can be created in the application.



Deleting received notifications

To delete the received notifications, follow the steps below.

1. Tap the icon .
2. Select the necessary notifications. To mark all the notifications, select the check box above the list.
3. Tap the icon  again to confirm the deletion, or the cross-shaped icon to cancel the action.

You can also delete individual notifications directly from the list by swiping the line with the notification to the right or left.

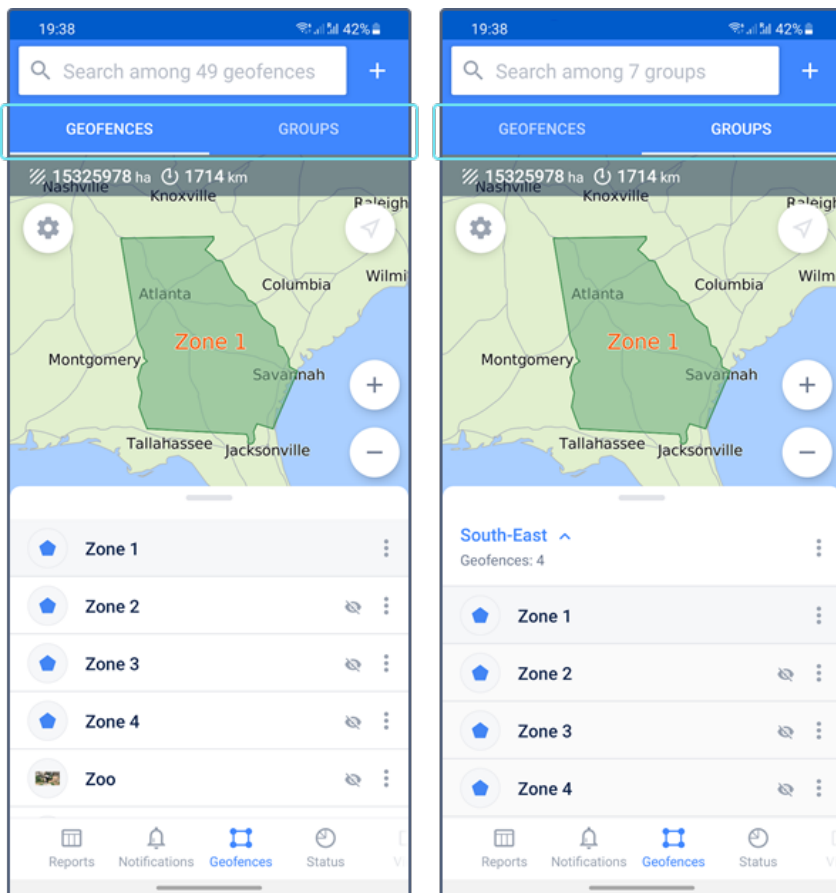
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To work with the **Geofences** tab, you should have the following access rights to the resource:

- View geofences;
- Create, edit, and delete geofences;
- View notifications;
- Create, edit, and delete notifications.

Two modes are available on the tab: **Geofences** and **Groups**. In the **Geofences** mode, you can [create geofences](#) and perform the following [actions](#) with them: editing, copying, deleting, creating notifications about crossing geofence borders.

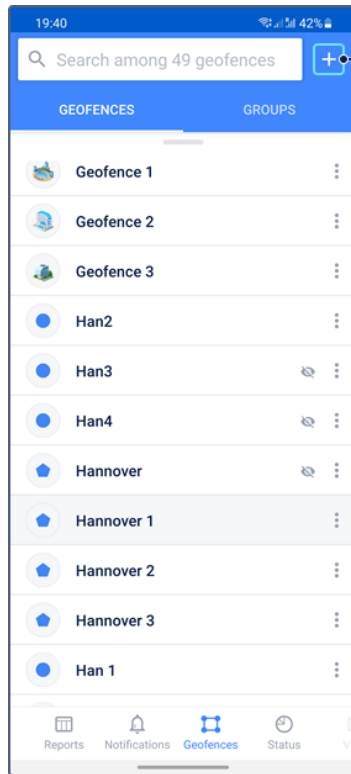


In the upper-left corner of the map, you can see the area and perimeter of the selected geofence. Drag the top border of the list to expand it to full screen.

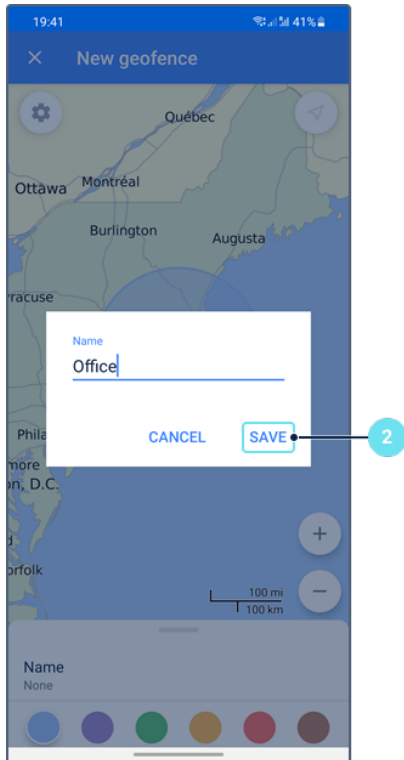
Creating geofences

You can create only CIRCLE-shaped geofences in the application. To create a geofence, follow these steps:

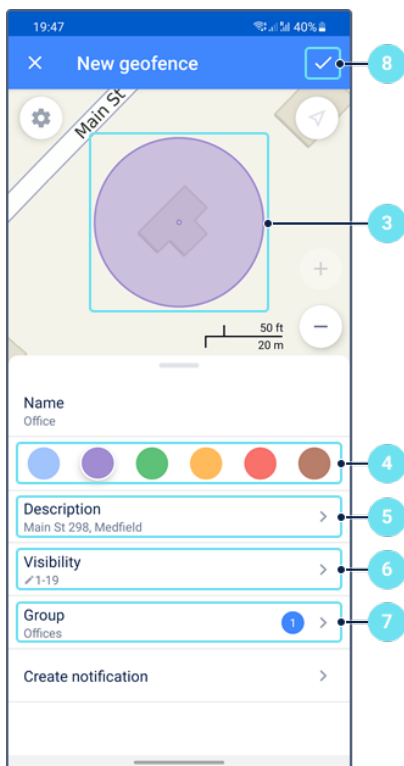
1. In the **Geofences** mode, tap the icon **+** to the right of the search bar or select **Create geofence** in the **menu** that opens after a long tap on the map.



2. Type in the name of the geofence and tap **Save**.




3. Select the location and the size of the geofence moving and scaling the map.










4. Select the colour.

5. If necessary, specify the description. By default, the address of the central point of the geofence is specified.
6. Specify the visibility value of the geofence (from 1 to 19). [See more](#).
7. If necessary, select the group to which the geofence should belong.
8. Save the changes.

Managing geofences

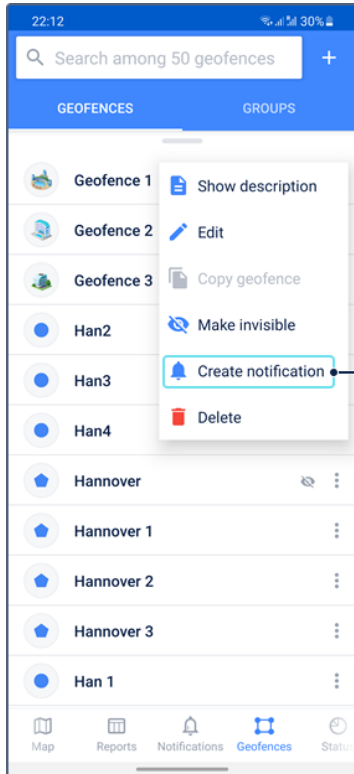
A tap on the icon  or a long tap on the geofence in the list opens its menu. Depending on the access rights and the shape of the geofence, the menu can contain the following actions:

Icon	Action	Description
	Show description	Show or edit the geofence description. To edit the description, tap the icon  in the upper-right corner.
	Edit	<p>Edit the geofence properties. The set of editable properties depends on the shape of the geofence and the access rights of the user.</p> <p>For polygons and lines, you can edit their name, colour, description, visibility, and group. Besides, you can edit the description using the Show description action.</p> <p>For circles, you can also change their location and size.</p>
	Copy geofence	Copy the geofence. Available only for circle-shaped geofences. When performing this action, colour and size are copied. As well as when creating a geofence, you can change its size, select the location and specify the properties.
	Make invisible	Hide the geofence on the map. The geofence is displayed again if you tap it in the list. To hide all geofences, use the Geofences option in the settings .
	Create notification	Create a notification template of the Geofence type. See the details below.
	Delete	Delete the geofence.

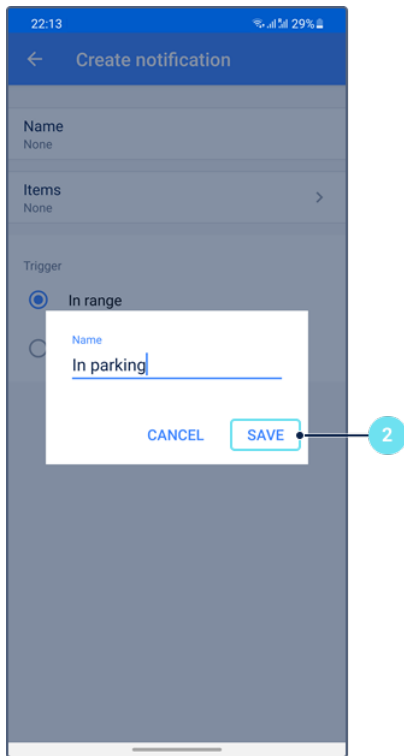
Creating notifications for geofences

To create a notification for a geofence, follow the steps below.

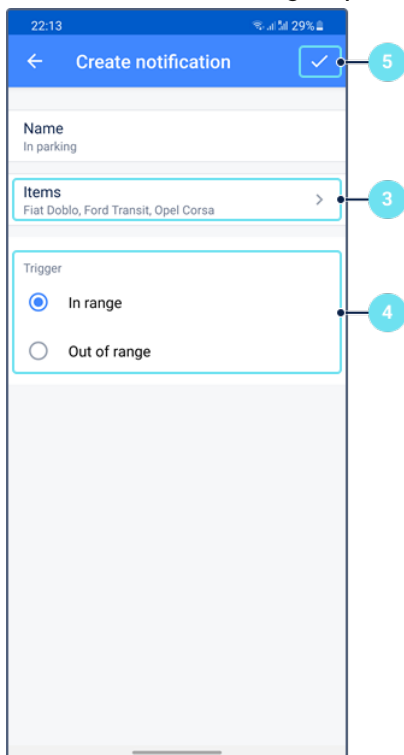
1. Select the **Create notification** action in the menu of the geofence.



2. Type in the name of the notification and tap **Save**.



3. Select the unit or unit group for which you want to create a notification.



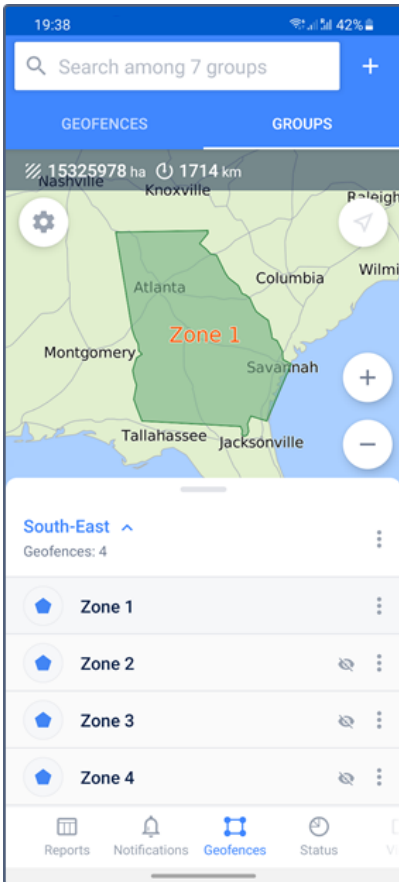
4. Specify the trigger condition: when the unit is inside (In range) or outside the geofence (Out of range).
5. Save the notification.

You can also create notifications for geofences in the [properties](#) on the **Notifications** tab.

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In the **Groups** mode, you can see the names of groups and the number of geofences belonging to them. Tap the row with the name of the group to see the list of geofences.

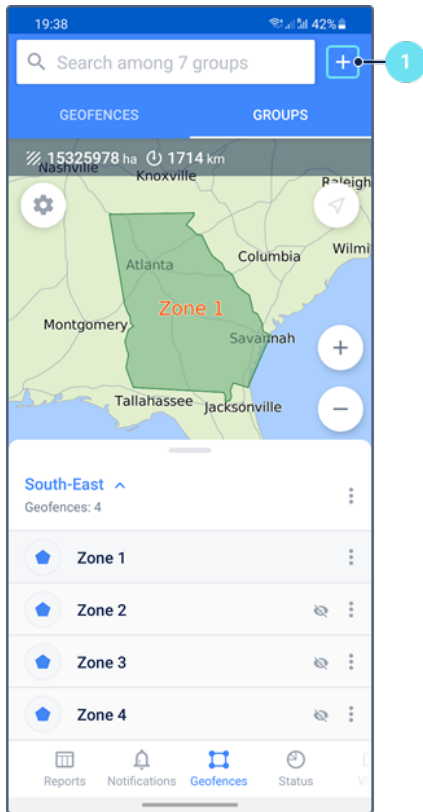


In this mode, you can [create geofence groups](#) and perform the following [actions](#) with them: editing, deleting, creating notifications about crossing the borders of geofences belonging to groups.

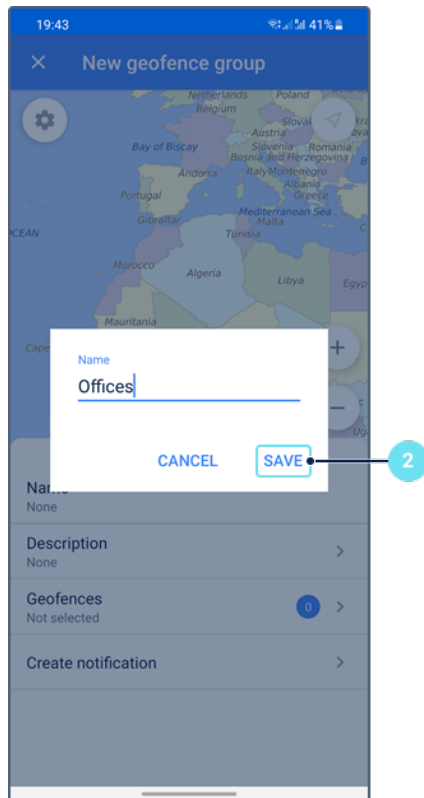
Creating groups

To create a geofence group, follow these steps:

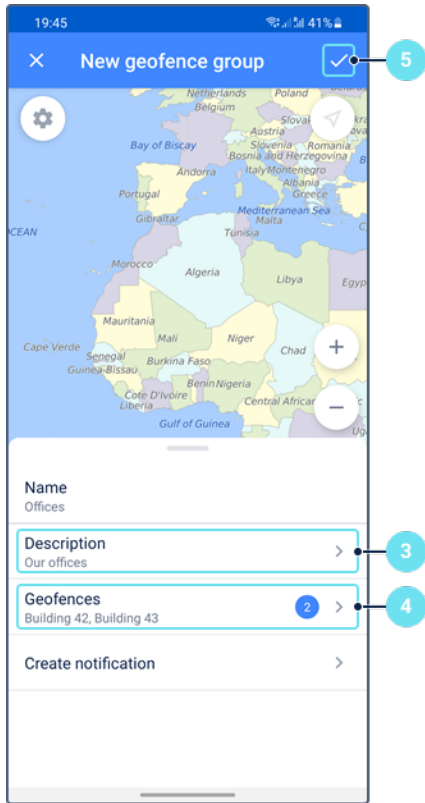
1. In the **Groups** mode, tap the icon **+** to the right of the search bar.




2. Type in the name of the group and tap **Save**.











3. If necessary, specify the description of the group.
4. Select the geofences that should belong to the group.
5. Save the changes.



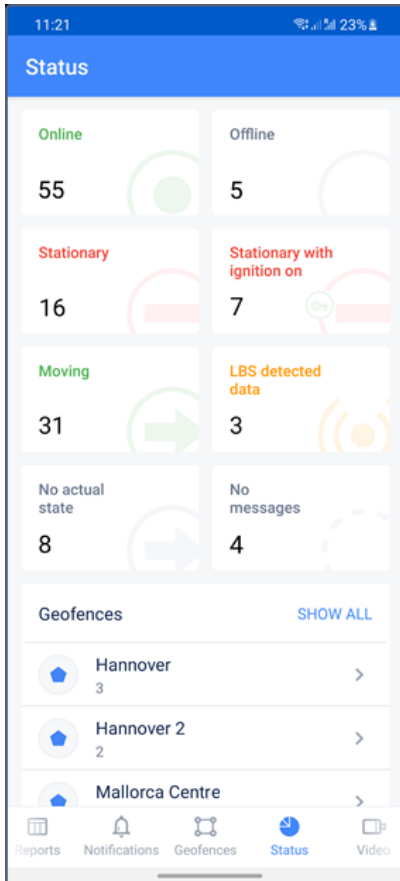
Managing groups

To open the menu of the geofence group, tap the icon  in its row. Depending on the access rights, the menu can contain the following actions:

Icon	Action	Description
	Show description	Show or edit the description of the geofence group. To edit the description, tap the icon  in the upper-right corner.
	Edit geofence group	Edit the properties of the geofence group. This action allows you to change the name and description of the group as well as the number of geofences belonging to it. Besides, you can edit the description using the Show description action.
	Make invisible	Hide on the map all the geofences belonging to the group. The geofences are displayed again if you tap their group in the list.
	Create notification	<p>Create a notification template of the Geofence type. To do this, follow these steps:</p> <ol style="list-style-type: none"> 1. Select the Create notification action in the menu of the geofence group. 2. Follow steps 2–5 from the guide. <div style="background-color: #fff9c4; padding: 10px; margin-top: 10px;"> <p> A notification created for a geofence group is triggered when any of the selected units visits or leaves any of the geofences included in the group.</p> </div>
	Delete	<p>Delete the geofence group.</p> <div style="background-color: #fff9c4; padding: 10px; margin-top: 10px;"> <p> Deleting the group does not delete the geofences belonging to it.</p> </div>

This tab contains summary information about the units from the [work list](#). Here you can assess the connection and motion state of the units and see the geofences where the units are located. The information is updated as new messages are received from the units.

To open the **Status** tab, select the same name item in the [navigation bar](#).



The information on the tab is displayed in 9 blocks. The number in the status blocks indicates the number of units. To open the list of units, tap the block. From here you can go to the unit [extended information](#) or [additional menu](#).

Block	Description
Online	The units that are connected to the server using TCP or UDP protocol or the units that have sent messages within the interval indicated in the web version of LaXpro on the Monitoring tab settings (Connection state).
Offline	The units that are not connected to the server.
Stationary	The units that are not moving at the moment.
Stationary with ignition on	The stationary units with the ignition switched on (if there is an engine ignition sensor configured).
Moving	The units that are moving at the moment.
LBS detected data	The units that have sent data using LBS detection.
No actual state	The units that have not sent data within the time specified in the web version of LaXpro in the Monitoring tab settings (Data accuracy).
No messages	The units that have not sent any message yet.
Geofences	This block contains up to three geofences with the biggest number of units inside. To open the full list of geofences, tap Show all .

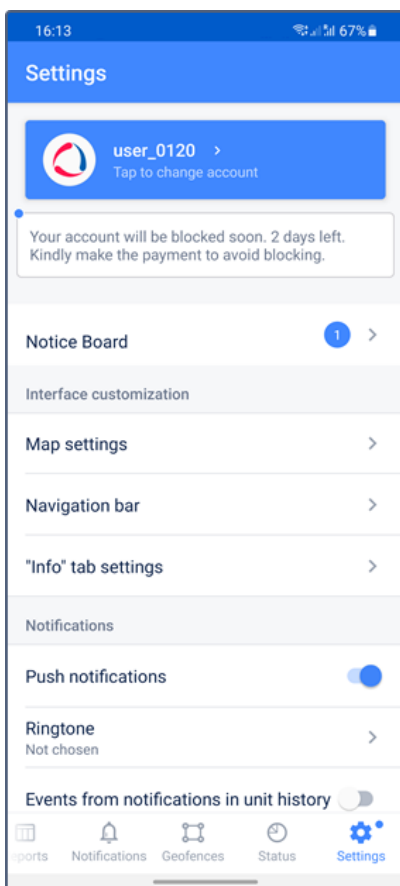
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On the **Settings** tab, you can view informational messages, configure the settings of the interface, map and notifications, change the user or exit the application, see the list of possible problems and their solutions and open the application documentation.

The tab includes the following sections:

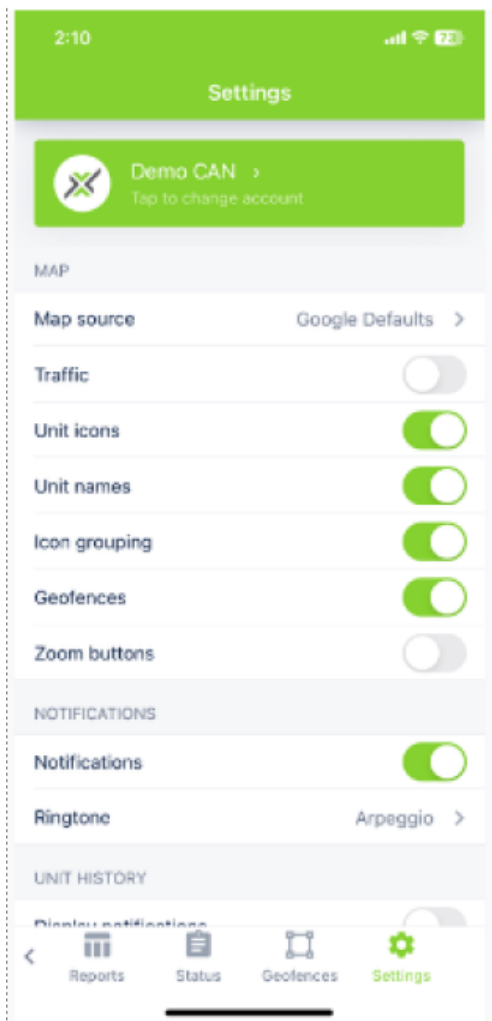
- the upper section where you can change the user and log out of the application as well as see information messages;
- Interface customization;
- Notifications;
- Other;
- Help.



Changing the user and exiting the application

At the top of the settings screen, you can see the name of the user logged in to the application. Tap it to open the page with the list of available accounts (if there are any). Select the account or tap the button **+** to authorize a new user.

To exit the application, tap **Log out**.



Informational messages

At the top of the screen below the user name, the notifications of an upcoming blocking and [messages](#) from the service manager may appear. The digital indicator at the end of the **Notice board** line displays the number of unread messages. Tap the line to go to their list.

Interface customization

This section includes the settings applied to the map, navigation bar and the **Info** tab.


Map settings

The options which can be available here are described below. You can also access these settings from any tab that contains the [map](#).

Option	Description
Map source	<p>Selection of maps: OpenStreetMap, Google Default, Google Satellite, Google Terrain, Google Hybrid, Yandex. You can also select them on the map itself.</p> <p>Google Maps are used by default when logging in to the application for the first time if the Google (standard) service is activated in the account properties.</p>
Traffic	Activation of the traffic jams layer. The option is available if Google or Yandex Maps are used.
Unit icons	Display of unit icons on the map. If the option is disabled, motion state signs are displayed instead of icons.
Unit names	Display of unit names on the map. If the option is disabled, the names of units are not displayed on the map.
Driver names	Display of a driver name on the map if the driver is assigned to a unit.

Option	Description
	If several drivers are assigned to one unit, their number is displayed instead of the names. In this case, you can see the names of the drivers on the Info tab of the unit.
Icon grouping	Replacement of overlapping unit icons with an icon with a numerical indicator. If there are more than 100 units in the work list, this option is enabled automatically when you open the map.
Unit trace	Display of a short line corresponding to the latest unit movements on the map. The option is enabled by default. The trace is not shown for grouped unit icons and if there are more than 100 units.
Geofences	Activation of the geofence layer on the map. You can see all the geofences available to you. To see the names of geofences on the map, activate the Display names of geofences on map option in the user settings of the LaXpro web version.
Zoom buttons	Display of zoom buttons on the map.

Navigation bar

Here you can change the order of tabs in the navigation bar or hide rarely used tabs. To do this, move a tab to the right position holding the icon  or drag the tab to the **Hidden tabs** section respectively.

"Info" tab settings

Here you can select the tabs with unit properties that should be displayed in the [unit information](#). To do this, enable or disable the required tabs using the switch. The indicated settings are applied to all the units at the same time.

Notifications

The options of the section are described below.

Option	Description
Push notifications	Activation of notifications in the application and push notifications in the mobile device
Ringtone	Selection of notification sound.
Events from notifications in unit history	Enable this option so that the unit history shows all events registered by means of notifications with the Register event for unit action (created in the web version of LaXpro).

Other

The options of the section are described below.

Option	Description
Geofences as addresses	Display of information about the unit location in geofences instead of address information.
Auto-Lock	Selection of a screen lock mode. Available options: Enabled , Disabled , and Disabled while charging .
Change password	User password change. You should specify the old password and the new one. The latter should meet the security requirements. The option is available if the Can change password option is enabled in the user properties .

Help

This section shows the **Troubleshooting** item which contains the list of possible problems and ways to solve them. Also, you can send a feedback form here (the **My problem is not on the list** item at the bottom of the page).

The second item in this section allows you to open the application documentation.

Restrictions

The following restrictions are used in the application:

Restriction	Description
every 2 s	The data update in the application.
60 s	The maximum time of executing a request. If it is exceeded, the request execution is terminated.
90 days	The unit history shows data only for the last 90 days.