Creating a Geofence from the Options tab [GPv3]

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Geofences allow Administrators and Monitors to define and highlight geographical locations on the map which can be used to monitor when device users **entered, exited or cross through** specific areas. Geofences can be created using a **circle**, **polygon** or drawing a **line** on the map and a fence width can be defined as well as given a custom colour. In order to trigger geofence notifications and alert individuals of geofence crossings, you will be required to create an Event Notification for the geofence. When creating the Event Notification for the Geofence, you will be able to define which devices the geofence should apply to and who will be notified.
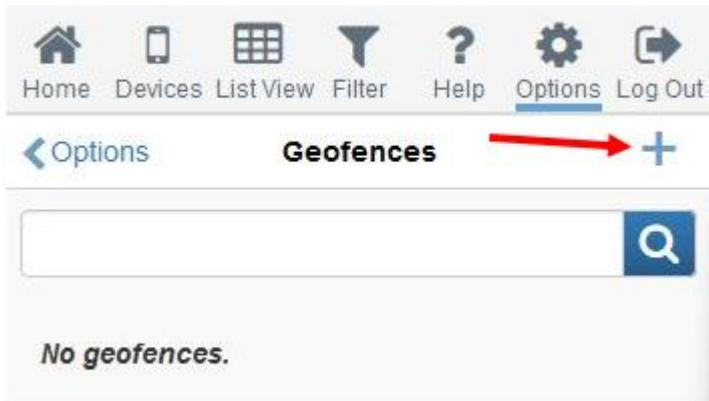
This article explains how to create a geofence.

1. To create a geofence, navigate to the **Options** tab and select **Geofences**.

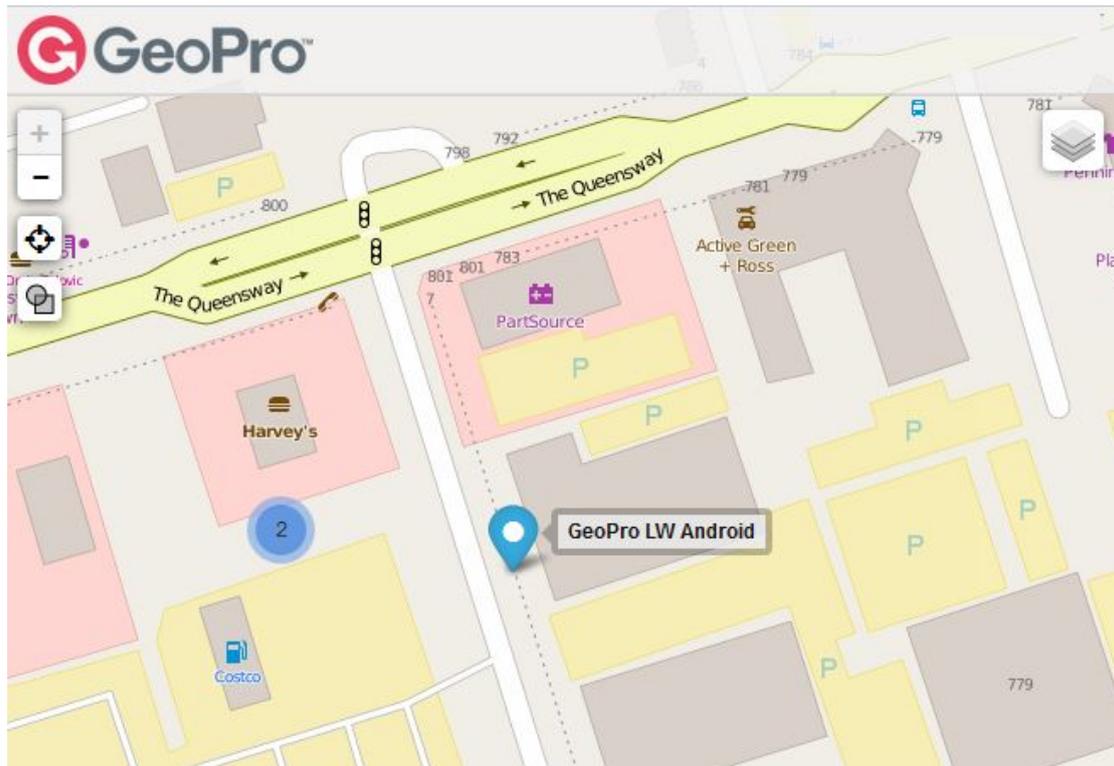2. The Geofences page will be displayed. You now have the ability to **create**, **edit** and **delete** geofences.

To create a new geofence, select the **+** icon in the top right corner.

3. Pan & zoom the map to locate the desired location for your geofence.

4. Geofences can be created drawing a **circle**, **polygon** or a **line** on the map. Select the desired **shape** button.

5. Draw your geofence on the map. Use the **center-box** to position your geofence and use the **outter-box** to re-szize your geofence.

6. Give you geofence a name, fill in the **Geofence Name** field.
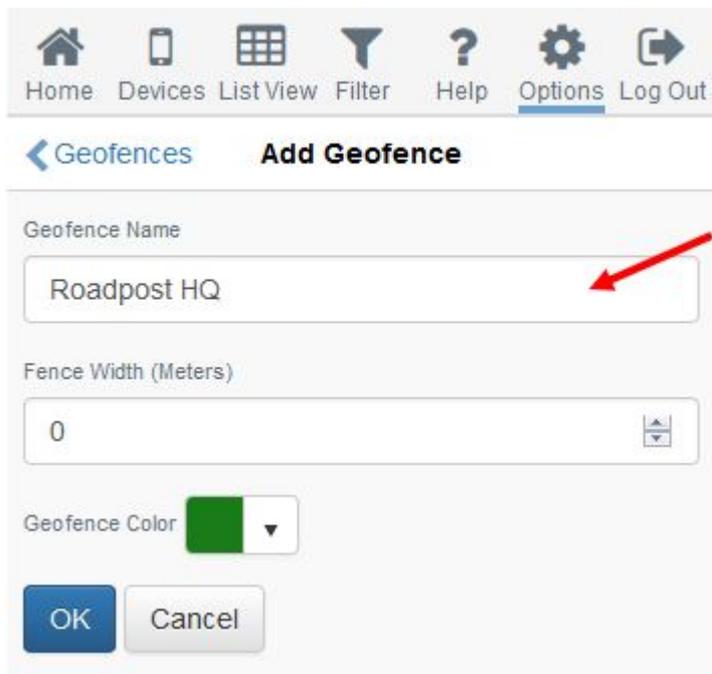
6. Enter a **Fence Width** (in meters). The fence width is a buffer zone which can be used to delay notifications from being triggered until the fence has been completely crossed.
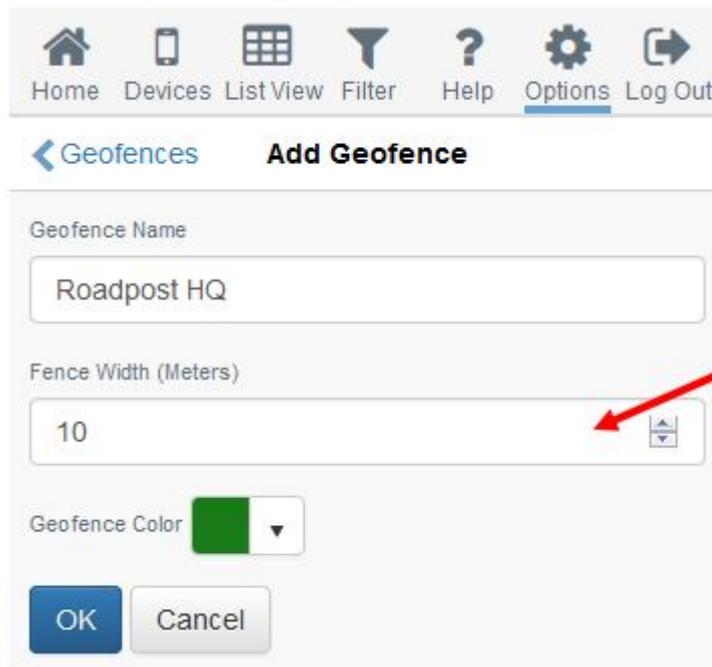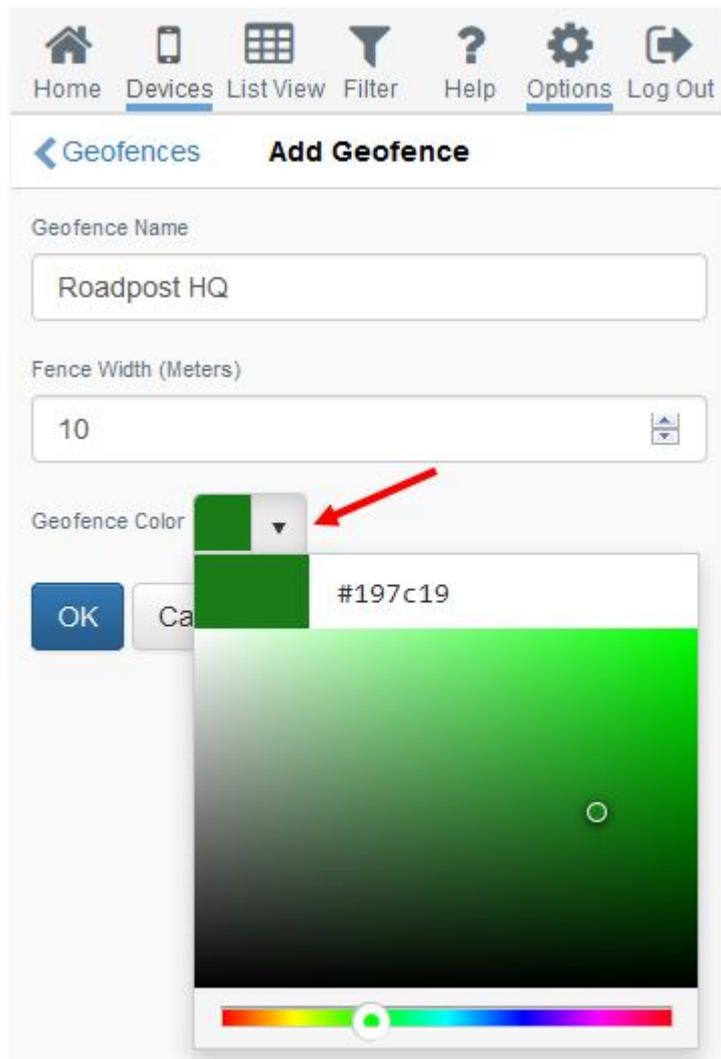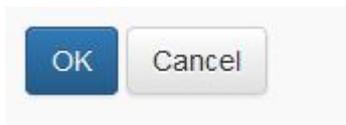

7. Select a colour by selecting the **Geofence Color** drop-down.

8. Press **OK** to save your changes and your geofence will be displayed on the map.

9. Next, if you would like to generate notifications for the newly created geofence, select your geofence from the list, then select Create Event Notification.

10. Use the Event Notification wizard to select the type of geofence alert you would like to trigger, the geofence and devices it applies to, as well as who you would like to notify of the crossing.

Note: It is recommended that tracking is enabled and devices are actively sending position reports in order to generate notifications in near real-time