Revvo Lite - Implementation Guide

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Revvo Lite Implementation Guide

Revvo is an intelligent platform that optimizes automobile's tire usage through: a smart sensor that is installed in the tire, an easy-to-use interface, and through AI powered insights. The platform was created to minimize the guess work and stress that comes with tire management to keep drivers on the place they like most, the road.

We know most drivers are not tire experts, nor do they want to be, we developed an automated way to monitor and inform drivers on the status and predicted life of their tires.

Introduction

This Implementation Guide contains the information to deploy, access, and use Revvo Lite. It will step you through these workflows:

1. Planning and Preparation
2. Setup and Deployment

Solution Overview

Revvo Lite entails Revvo Smart Tire platform connected to Geotab's existing tire data streams and reporting capabilities without any hardware installation.

Features of Revvo Lite include:

- Ability to see tire pressure information from within the Geotab portal
- Notification of tire-related events and issues

Planning and Preparation

Assumptions and Constraints

1. An installed TPMS solution is able to transmit tire pressure data to Geotab's diagnostics

Requirements and Prerequisites

Requirements

1. Our supported browsers for displaying the Geotab Portal Add-in includes:
    a. Chrome
    b. Safari
    c. Edge
    d. Firefox
2. We support the latest two versions of these browsers

Prerequisites

1. User sets up a service account for Revvo to access data within Geotab
2. User configures the desired add-in using the JSON file below

Geotab Requirements

1. Usage of the Revvo API product requires creation of a dedicated service account within the Geotab portal
2. Usage of the Revvo API product requires a Geotab platform that contains tire data, at a minimum tire pressure data
3. To use Revvo's portal add-in, users should have access to the Geotab portal
4. To use Revvo's Geotab Drive add-in, users should have access to the Geotab Drive application

Helpful Documentation

Refer to these documents for helpful user information and points of contact:

1. https://www.revvo.ai

1. Geotab Product Guide
2. How to Install an Add-In
3. Geotab Drive App Manual

Setup and Deployment

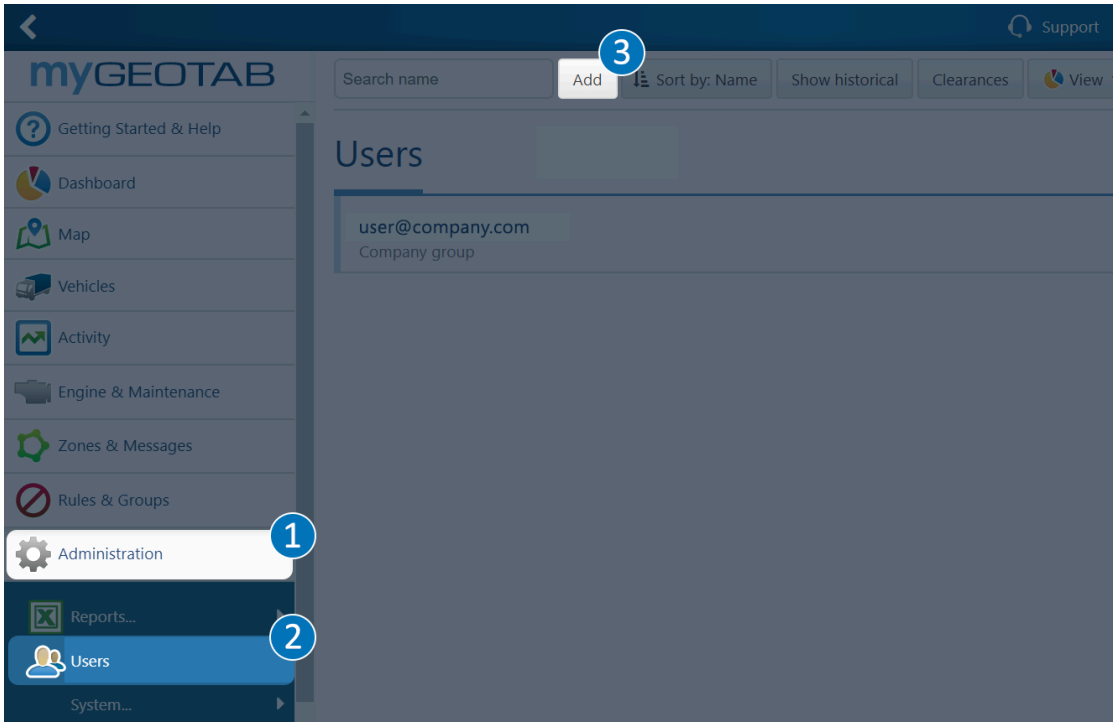
These are the workflows required to implement the solution.

1. Setup the Service Account
2. Notify Revvo that the Geotab integration is ready
3. Install the Add-In(s)

Setup the Service Account

Follow the steps below to set up the new service account.

1. Log in to MyGeotab and navigate to (1) Administration > (2) Users, and click the (3) Add button.



2. On the New User page, complete the following:
    a. User (Email) — use the following convention to enter the new user email:

       geotab+service_revvotpms_(database name)@revvo.ai

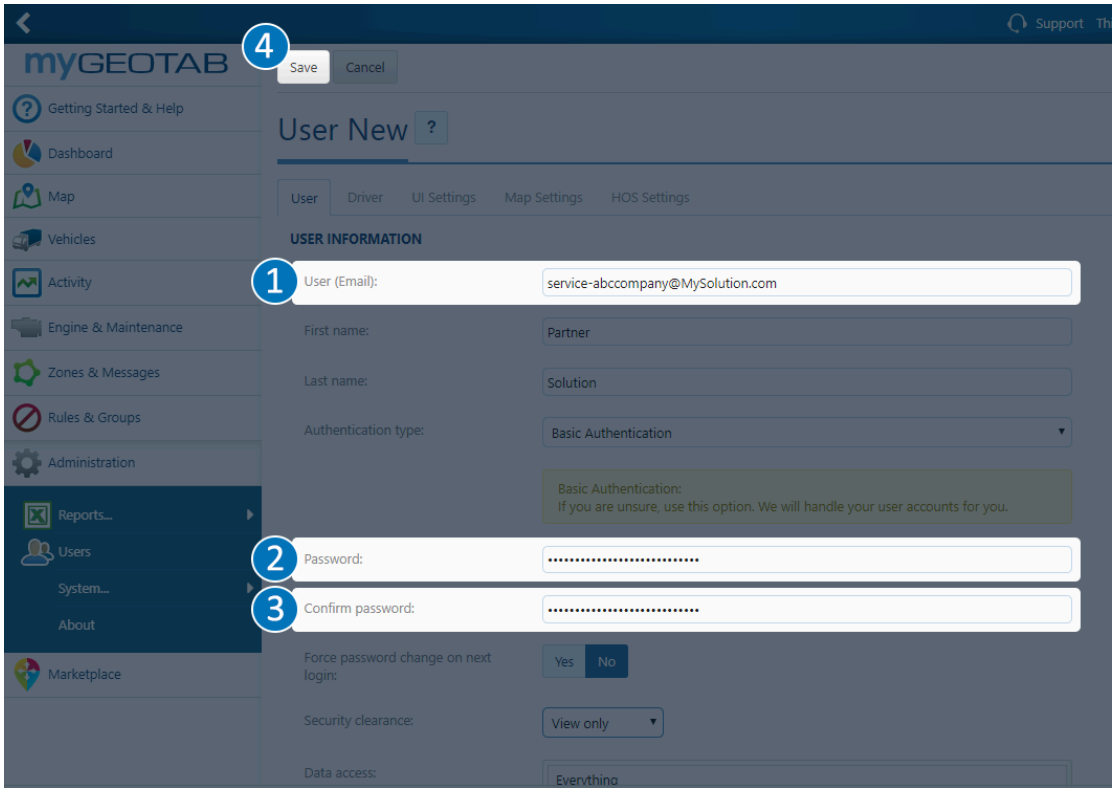
    b. Password — create a strong password and share it with <Partner's> by calling: Send an email to support@revvo.ai with the subject line "Geotab Service Account Created". The body should include your Revvo account name, and your Geotab database. You do NOT need to include the password in the email.

    c. Force password change on next login — toggle to No.

    d. Security clearance — <Enter your desired security clearance, based on the Service Account guidelines. The most common is View Only>

    e. Data access — select Everything.

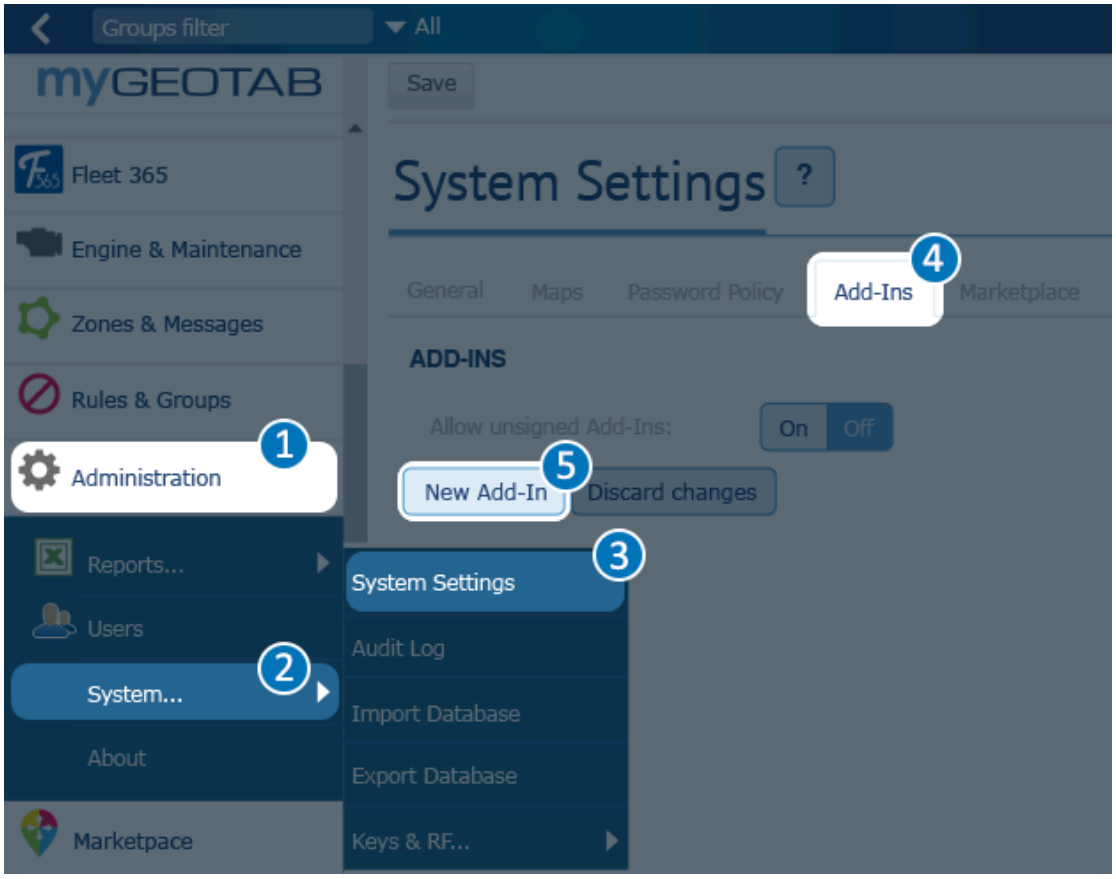
    f. Click Save.



Install the Geotab Portal Add-In

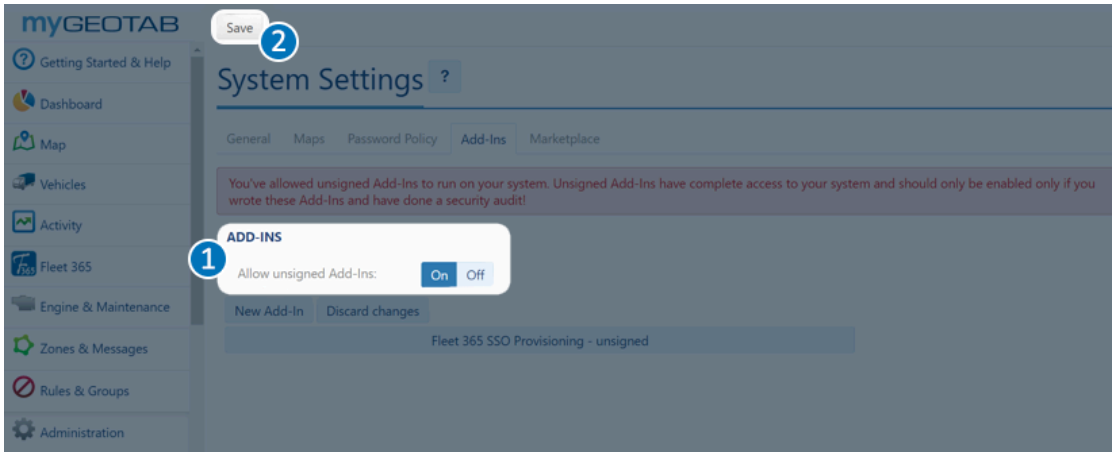
Follow the steps below to install the Geotab Portal Add-In. This workflow requires a .json file to structure the data and complete the installation. Follow the steps below to install the Geotab Portal Add-In.

1. Log in to MyGeotab and navigate to (1) Administration > (2) System > (3) System Settings, and select the (4) Add-Ins tab. Click the (5) New Add-In button.



2. Paste the .json code below into the Add-In Configuration window, replacing the sample code that is already there. Click OK.

3. In the System Settings page, toggle Allow unsigned Add-Ins to On and click Save at the top of the page. The Add-In is now installed!



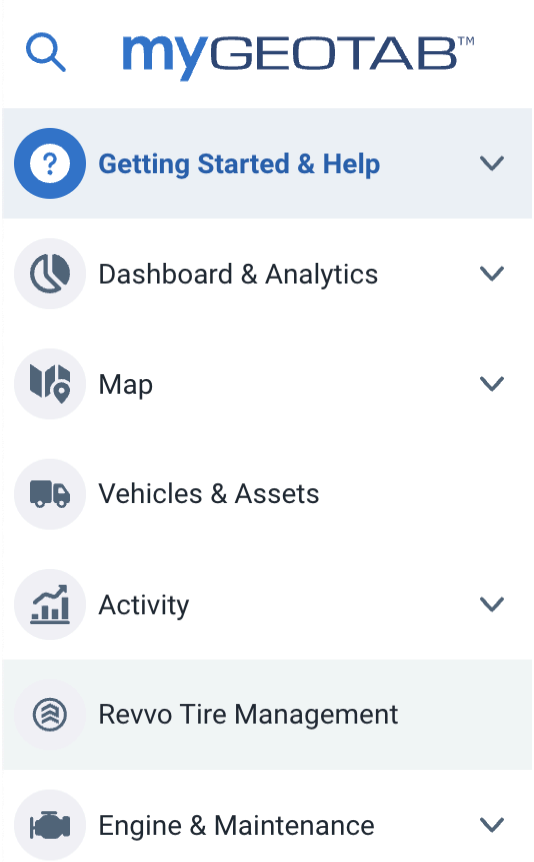
.Json File for New Service Account

Paste the .json file below to structure your service account data in step 2 of Install the Solution Add-in.

```
{
	"name": "Revvo Lite",
	"supportEmail": "support@revvo.ai",
	"items": [
		{
			"version": "1.0",
			"url": "https://geotabintegration.revvo.ai",
			"path": "ActivityLink",
			"menuName": {
				"en": "Tires"
			}
		}
	],
	"solutionId": "revvoTechnologiesRevvoLITE",
	"isSigned": false
}
```

Open the Add-In

The add-in should appear in the portal on the left navigation panel:

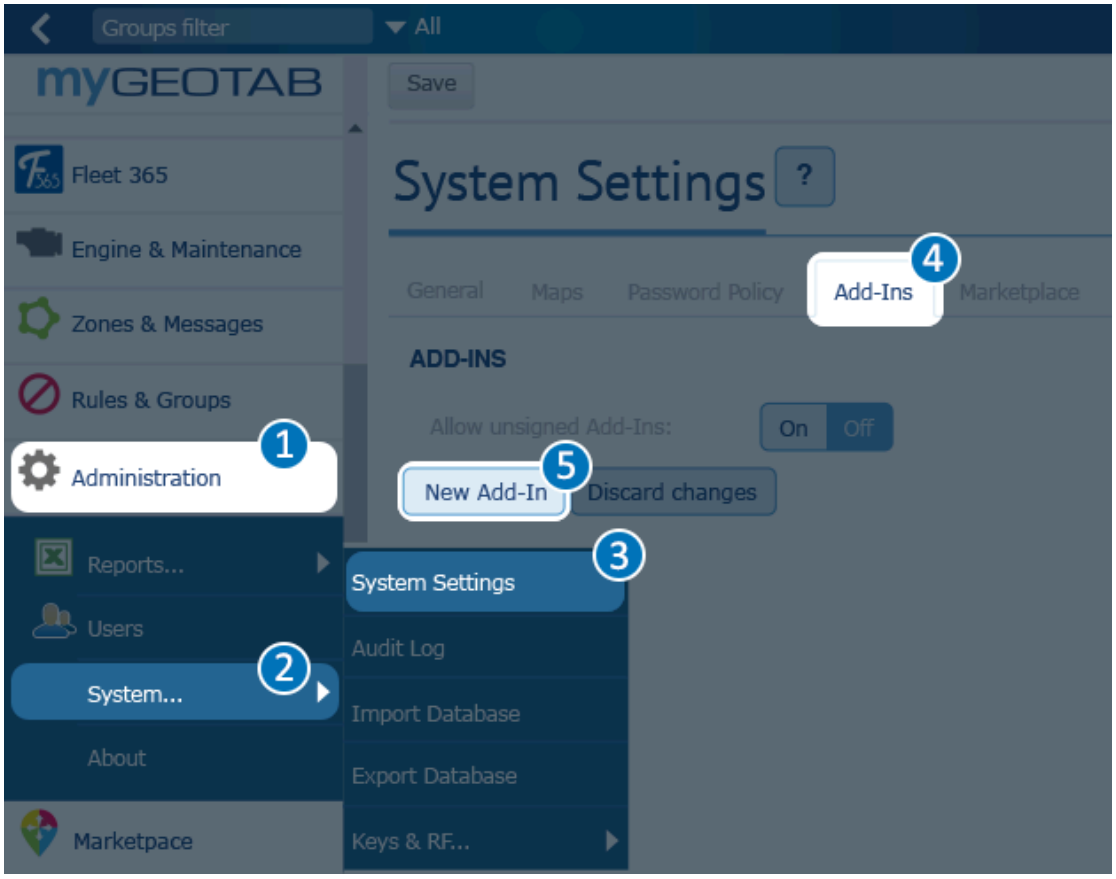


Clicking on the add-in will bring up a login screen. You can then login to the system using your Revvo credentials.

Install the Geotab Drive Add-In

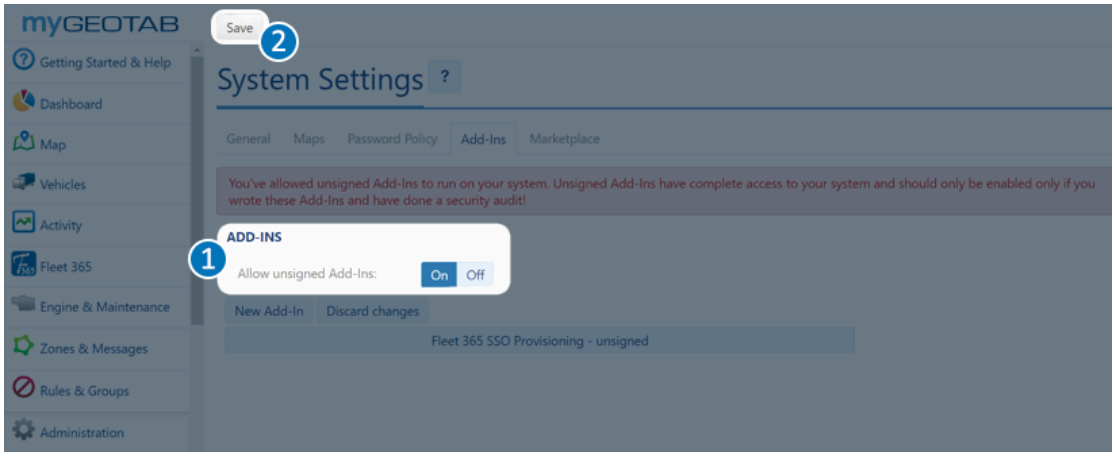
Follow the steps below to install the Geotab Drive Add-In. This workflow requires a .json file to structure the data and complete the installation. Follow the steps below to install the Geotab Drive Add-In.

4. Log in to MyGeotab and navigate to (1) Administration > (2) System > (3) System Settings, and select the (4) Add-Ins tab. Click the (5) New Add-In button.



5. Paste the .json code below into the Add-In Configuration window, replacing the sample code that is already there. Click OK.

6. In the System Settings page, toggle Allow unsigned Add-Ins to On and click Save at the top of the page. The Add-In is now installed!



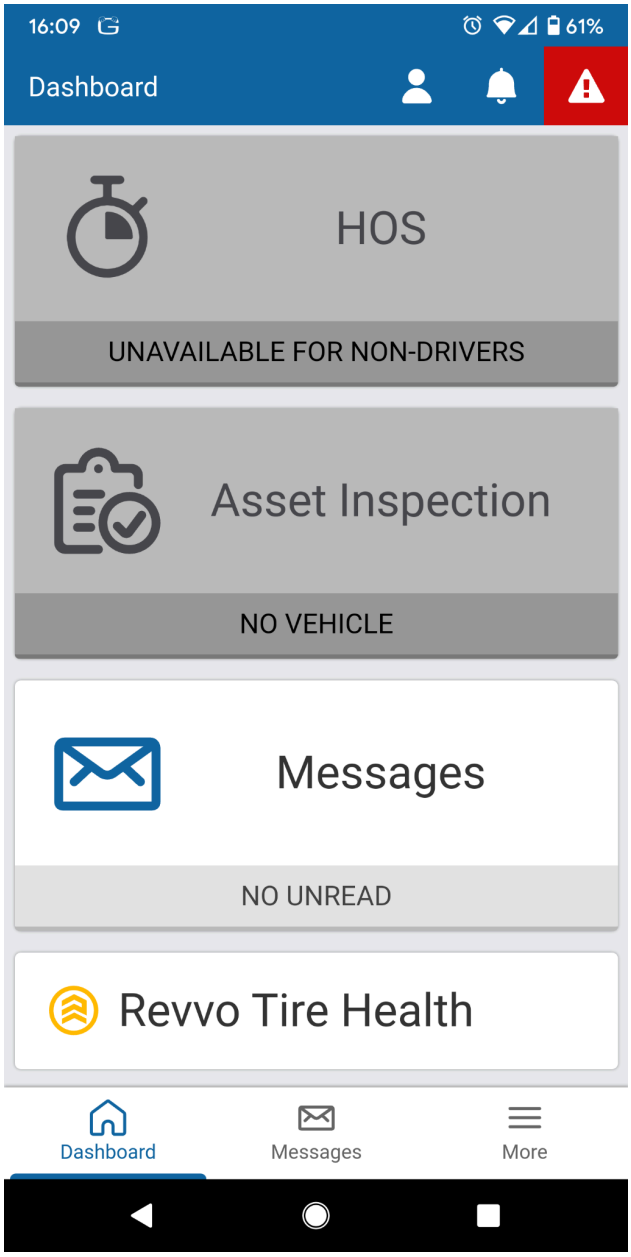
.Json File for New Service Account

Paste the .json file below to structure your service account data in step 2 of Install the Solution Add-in.

```
{
  "name": "Revvo",
  "supportEmail": "support@revvo.ai",
  "items": [
    {
      "url": "https://geotabdriveintegration.revvo.ai",
      "path": "DriveAppLink/",
      "menuName": {
        "en": "Revvo Tire Health"
      },
      "icon":
"https://s3.us-west-2.amazonaws.com/media.revvo.ai/revvo-icon-yellow-20221101.svg"
    }
  ],
  "isSigned": false
}
```

Open the Add-In

The add-in should appear in the application:


16:09
61%
Dashboard
HOS
UNAVAILABLE FOR NON-DRIVERS
Asset Inspection
NO VEHICLE
Messages
NO UNREAD
Revvo Tire Health
Dashboard
Messages
More