

Tech Tip Tuesday—January 29, 2019

IMPORTANT - Google Maps Update – ACTION NEEDED

When we first introduced iChauffeur, one of the features was real time tracking of the chauffeur. In order to implement this tracking, it required licensing from Google, so we added a Google Maps license fee to recover the costs of the GPS tracking and mapping related to the position of the chauffeur.

We purchased a bulk “asset tracking” license—at the time, the Google asset license had a minimum annual fee of \$10,000 and went up from there. By splitting it up, we were able to save all our customers money, since no single customer would reach that amount on their own.

It is important to note that the Google asset tracking license only covers tracking of chauffeurs—it does not include other functionality, such as Type-ahead Point of Interest (Location) Lookups, routing, or other functions.

When we first started developing and rolling out these other features, we absorbed the additional map license costs as part of the development process. As adoption of these other features becomes more widespread, this is no longer a cost we can absorb. As mentioned, these additional licensing costs are not covered under the asset tracking license and therefore have not been covered under the \$4/month/iChauffeur charge some of you have been paying.

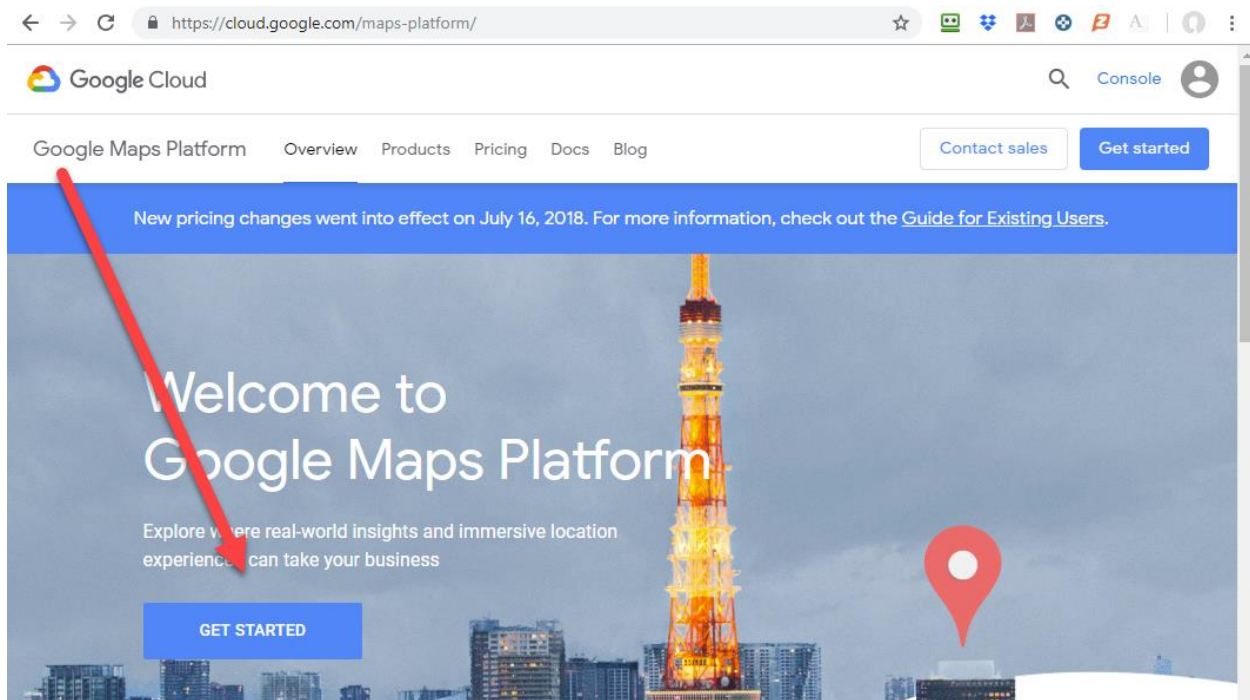
After considering different alternatives, **we believe the most cost-effective way to handle this is for each of you to set up your own Google Maps license directly with Google.** This way each of you will be able to pay Google directly for your usage, and, since Google gives each account a \$200/mo credit, many of you will essentially get this usage free.

We are still studying alternatives to the Google asset tracking license (which has been discontinued for customers with less than 20,000 assets), and will announce the path going forward within the next few weeks, but should the most cost-effective solution be to leverage individual accounts, by doing this now, you will be prepared for the future.

In order to create your license, you will need to navigate to the following site:

<https://cloud.google.com/maps-platform/>

Once there, click on the “Getting Started” button, and then select all three products (Maps, Routes, and Places). See screen shots below.



Enable Google Maps Platform

To enable APIs or set up billing, we'll guide you through a few tasks:

1. Pick product(s) below
2. Select a project
3. Set up your billing

<input checked="" type="checkbox"/> Maps Build customized map experiences that bring the real world to your users.	<input checked="" type="checkbox"/> Routes Give your users the best way to get from A to Z.	<input checked="" type="checkbox"/> Places Help users discover the world with rich details.
		CANCEL CONTINUE

From there you will be asked to name your project (we suggest your company name).



Enable Google Maps Platform

Steps to get started

1. Pick product(s) below
- 2. Select a project**
3. Set up your billing

Enter new project name

My Limo Company

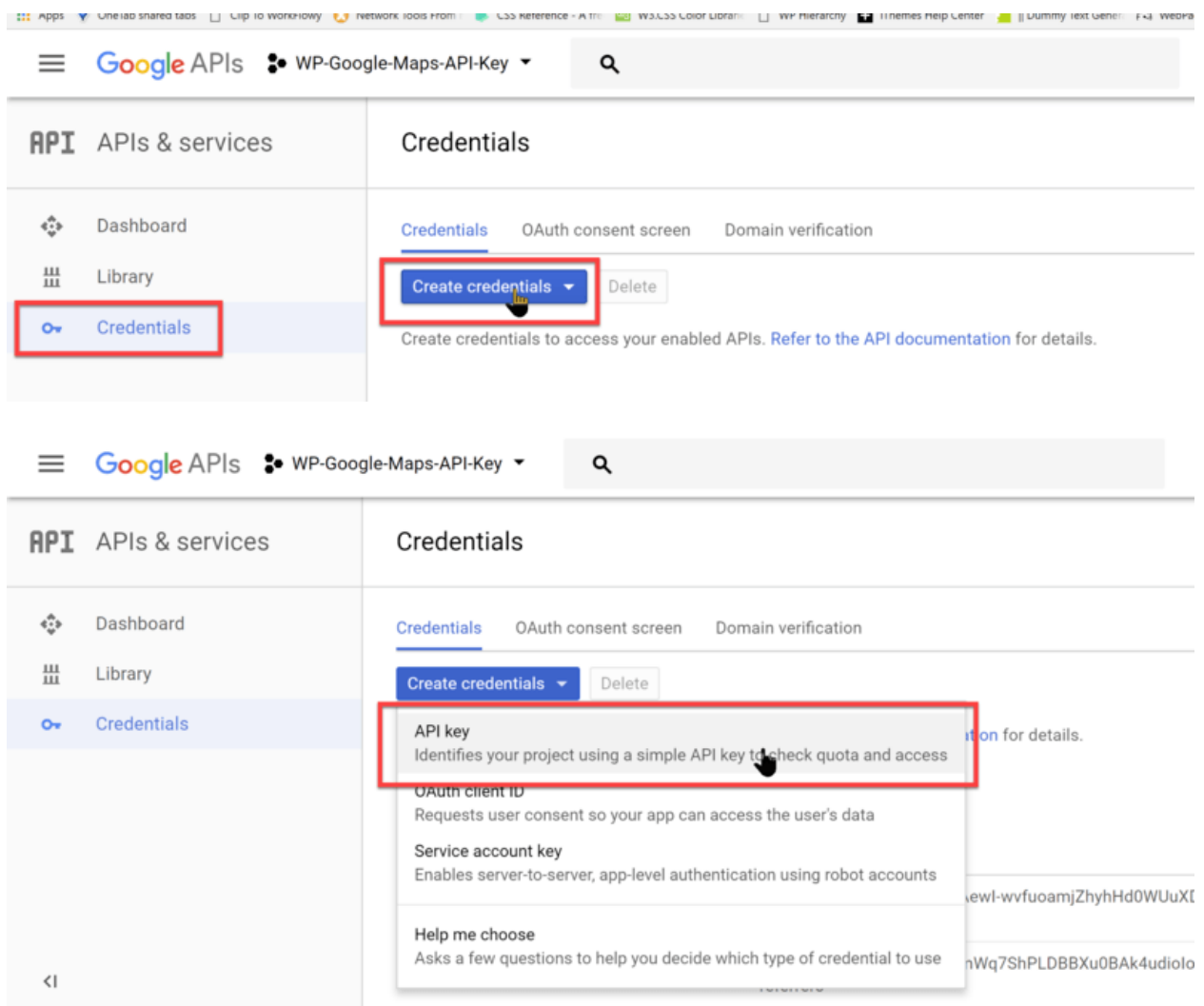
BACK

CANCEL NEXT

The last step is to enable billing (enter a credit card).

Once this is all set up, you will need to Create API Credentials, by clicking on the Credentials option on the API Manager in the left sidebar.

The screenshot shows the Google APIs & Services dashboard. In the left sidebar, under 'APIs & services', the 'Credentials' option is highlighted with a red box. The main content area displays the 'Dashboard' with a '+ ENABLE APIS AND SERVICES' button. Below this, there is a section for 'Enabled APIs and services' with a sub-header 'Some APIs and services are enabled automatically'. A filter for 'Activity for the last hour' is set to '1 hour'. Three summary cards are visible: 'Traffic' (Requests/sec), 'Errors' (Percent of requests), and 'Median latency' (Milliseconds).



Once you have your API key, please email it to support@liverycoach.com so that we can enable it in your system.

Please ACT NOW – deadline is February 15th, 2019.