

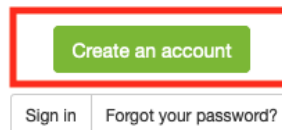
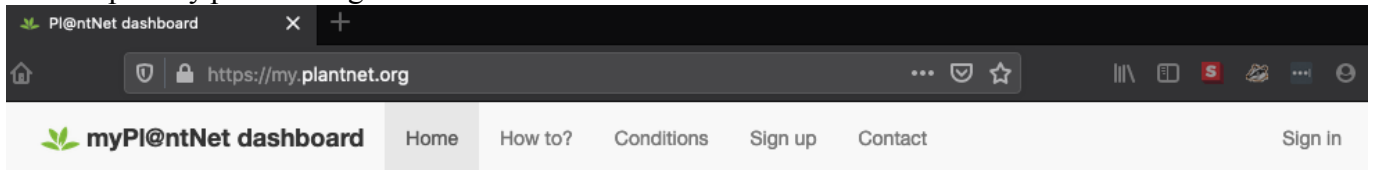
# Query PlantNet from Lightroom Classic

## Preparation

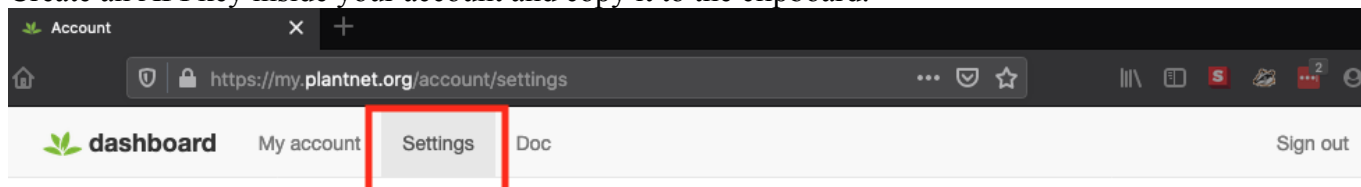
In order to use this free version of the plugin, you need an **API key** from plantnet.org. The API key is a string consisting of random numbers and characters. It is associated to an account on that website and is used instead of a username and password to authenticate you from Lightroom to the website of plantnet.org.

This is what you need to do:

1. Visit <https://my.plantnet.org/> and create an account



2. Create an API key inside your account and copy it to the clipboard.



## Account settings

### Contact info

First name

Middle name

Last name

Update contact info

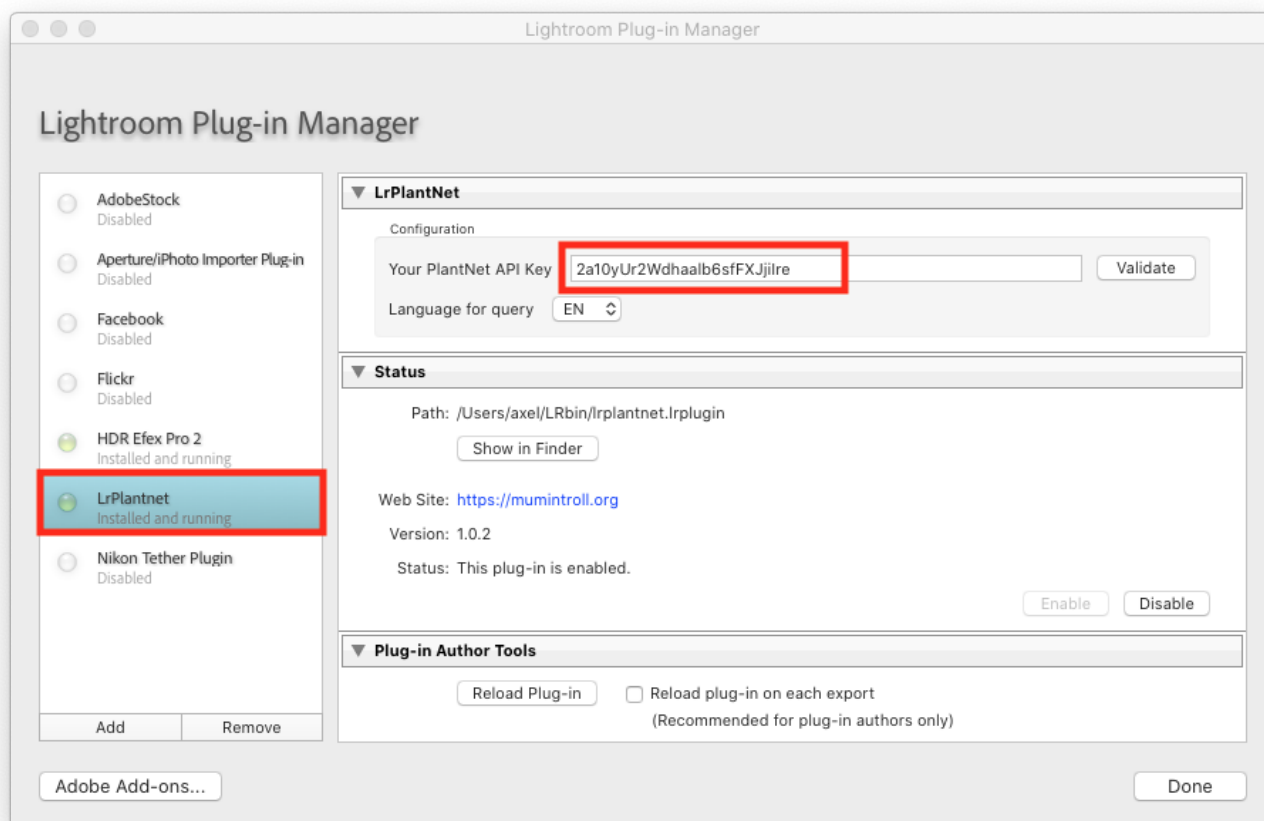
### Private API key

api-key

2a10yUr2Wdhaalb6sfFXJjilre

Generate new API key

3. Go back to Lightroom's plugin manager, mark the LrPlantnet add-on, and paste the API key into the text field.



4. Check that Pl@ntNet accepts the API key by pressing the **validate** button next to the text field.
5. Optionally, you can change the language for the results returned by Pl@ntNet. In addition to the scientific names, the Pl@ntNet database also contains common names in some other languages.

## How to identify a plant

- Mark an image with the plant you wish to identify
- Open the export dialog (*File -> Export*) and choose *Query Plantnet*
- Make your choices for the analysis:
  - Which plant part is shown?
  - How many matching species do you want to see?
  - How many related images should be shown for each matching species?
  - Choose where in your keyword hierarchy the species name should be added (you can decide later if it should be added at all)
  - Should synonyms be added to the keyword?
- Press Export to send the image to analysis
- After a short time, the top matches will be shown along with scientific and common names and the scores
- After selecting the plant which fits best to the one in your picture, decide how to use the species name on the left side of the dialog: As keyword, title and/or caption? **The plugin will not overwrite existing captions or titles.**
- Press **OK** to apply

## Current limitations

- You can only request an analysis of one photo at a time. For future versions this may change, i.e. allowing a batch analysis of several plants, or uploading several photos to be used in the same analysis (Pl@ntNet supports up to 5 images to be posted for the same request).
- Localization: The interface is only available in English
- You cannot contribute your photo(s) to Pl@ntNet.
- The whole image is sent to Pl@ntNet for analysis. I would prefer to be able to send only a selection, in particular in high-resolution photos where the plant makes out only a minor part of the image area.  
Workaround: Create a virtual copy in Lightroom and crop it to the size you want to send.