

Linking Trello and NIMS IAP

Once linked, NIMS IAP can read from, and write to Trello. This allows you to create or read Trello Boards, Lists, and Cards from within the NIMS IAP. NIMS IAP uses a Trello “Integration” rather than a “Power-up”.

How to link Trello and NIMS IAP

To link Trello to NIMS IAP you will have to have a Trello account and will have to be the owner or have permissions as Administrator on the Board that you are trying to link to the NIMS IAP. The permissions must be created by the owner. In the NIMS IAP, you have to have Editor rights and you have to have authorized Google Scripts to run (these are both standard for most people using the IAP).

NIMS IAP and Trello communicate through an integration called an API (Application Programming Interface). Information is sent back and forth through HTTPS and JSON (for those who are interested). This requires no importing or exporting of files.

You will have to create both an API Key and a then an API Token. You add that API to your Trello Board as a Power-Up and link that to the NIMS IAP. It’s actually easiest if you add your API information to the NIMS IAP as you create it in Trello. It’s a little complicated. However, you should have to only do this once. This guide gives you step-by-step instructions on how to create the API in Trello and how to link it in the NIMS IAP. Once you create the API, you can put it in any Trello Board that you own. I strongly recommend that you create and test your integration in the comfort of your own home or office, not in a mildewed tent with spotty Internet while the world is burning.

Create a Trello Integration

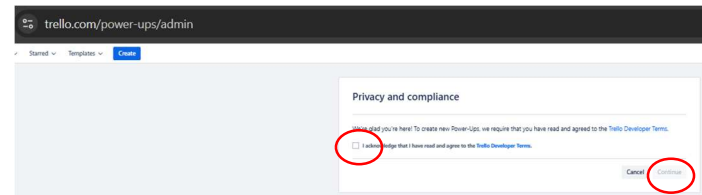
Create an API Key

Log into Trello and open the Board that you would like to link.
After you have logged into Trello, go to the following url:

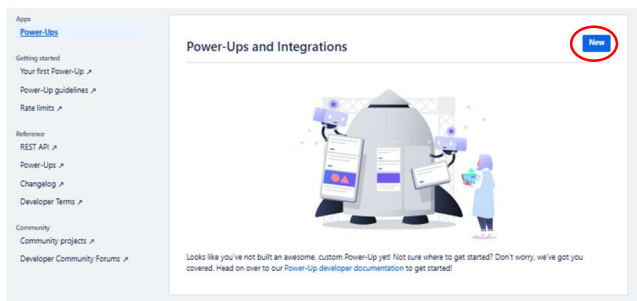
<https://trello.com/power-ups/admin>



Click on "New".



Click that you understand then click continue.



Click on "New".

New Power-Up or integration

New Power-Up or integration
NIMS IAP Local

Don't worry, you can change this later.

Workspace
Trello Workspace

Your Power-Up/integration belongs to this workspace. Admins of this workspace and the Power-Up's/integration's collaborators will be able to manage this Power-Up/integration. If you leave the workspace you will no longer be able to manage this Power-Up/integration.

Iframe connector URL (Required for Power-Up)
<https://weather-power-up.netlify.com/>

Used to point to a HTML page that Trello will load onto the page as a hidden iframe and then Trello will use it to communicate with your Power-Up. Must be served over [https](#). Only required if your Power-Up uses Power-Up capabilities. [Read more about iframe connector URLs and capabilities here.](#)

Email
jim@nimsiap.org

An email we can use to reach you regarding this Power-Up.

Support contact
jim@nimsiap.org

An email or support link that users can use to reach your support team.

Author
Jim Irving

Your company name (or personal name if you're not associated with an organization).

Cancel Create

Enter "NIMS IAP Local".

Select which workspace you are going to use it in.

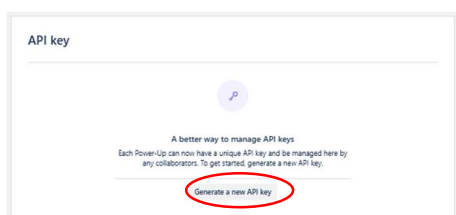
Leave the iframe connector blank.

Enter your email.

Enter your email again.

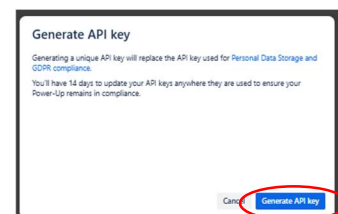
Enter your name as the author.

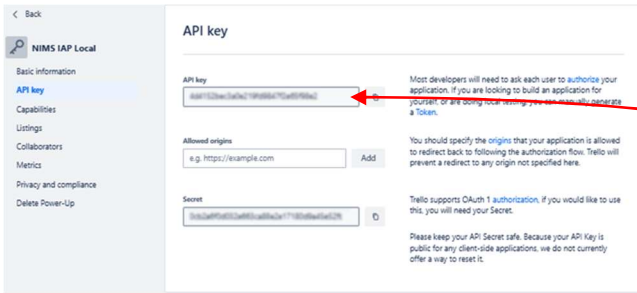
Click on "Create".



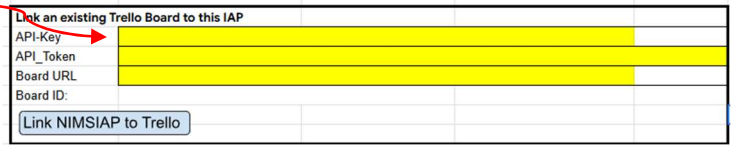
← Click on "Generate a new API key".

Click on "Generate API key". →

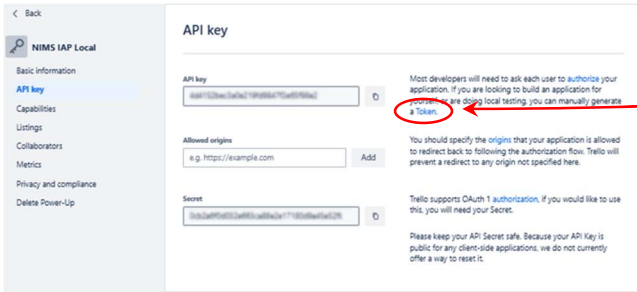




Copy the API key and paste it into the **API-Key** field on the **Trello Auth** tab in the NIMS IAP.



Create a Trello API Token



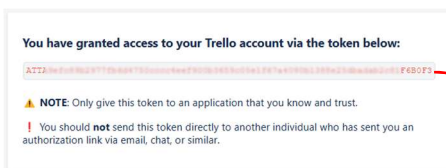
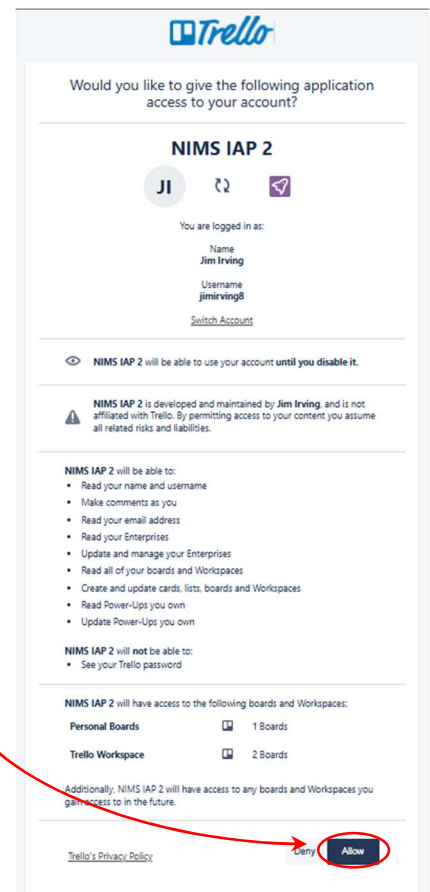
You are going to manually generate a token by clicking on the small blue "Token" link.

Trello will ask if you want grant access to NIMS IAP. You are only granting access to your copy of the NIMS IAP.

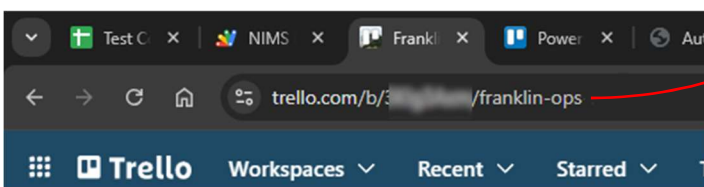
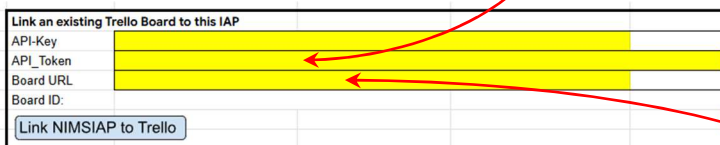
The only actions that the NIMS IAP will do are things that you ask it to do from the within NIMS IAP (create, read, and update cards and lists).

NIMS IAP will only be able to read and update the Trello Board that you identify in the **Broad URL** field on the **Trello Auth** tab.

Click on **Allow**.

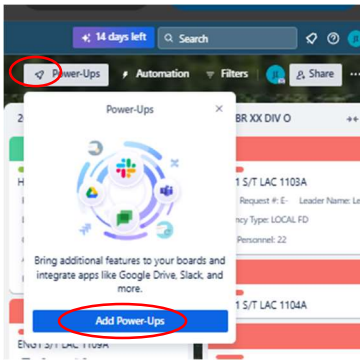


Copy and Paste your token to the NIMS IAP



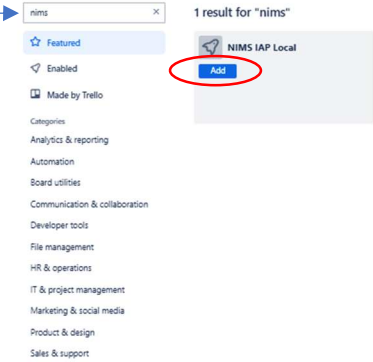
Copy and paste the URL from your Trello Board to the **Board URL** field.

Add the Integration to your Board



Click on the Power-Ups icon on the upper right side of your Board, then click on **Add Power-Ups**.

In the search field, type in "NIMS". You should see your newly created Integration. Click on **Add**.



NIMS IAP Local
Jim Irving

NIMS IAP Local is not developed or maintained by Trello, and Trello is not responsible for its operation or security.

By you clicking add, NIMS IAP Local will be able to:

- Access this board
- Add content to this board such as attachments to cards
- Take actions on this board such as moving, sorting, or filtering cards or lists
- Access user information such as username, avatar, initials, and full name for users on this board

For more information, please see NIMS IAP Local's [privacy policy](#).

Cancel **Add**

Trello will give you a final warning. Again, the NIMS IAP will only create, read, and update cards and lists in the Board the you add the Integration (Power-Up) to and at your command. If you want to read our privacy policy, it is available at <https://nimsiap.org/privacy.html>

Click on **Add**.

Go back into the NIMS IAP and click on **Link NIMS IAP to Trello**.

Link an existing Trello Board to this IAP	
API-Key	F26sfH836ghP230896ASj783al9de314p
API_Token	l38hsg1ge76GF0737323kmF638QS6719FGH23km456aDF3dFc87a345gP
Board URL	https://trello.com/b/3sx94j23/franklin-ops
Board ID	
Link NIMS IAP to Trello	

