HYCU for Atlassian Trello

R–Cloud Module Guide

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Copyright notice

About the module

The R-Cloud (formerly HYCU Protégé) module for Atlassian Trello enables you to protect the contents of your Trello account.

Prerequisites

Before you add the module to R-Cloud as a source, create the API token and the API key in Trello. For details, see Creating the API token and key.

The API token must be added to all your Trello workspaces that you plan to protet.

> 📄**Note** Trello uses the delegated authentication and authorization flow. As a result, R-Cloud does not have to store or manage the Trello user names and passwords. Instead, R-Cloud passes the control to Trello by identifying itself with an API key and an API token. When Trello allows you to choose an account and sign in, the API key and token give R-Cloud the control over a Trello account.

Limitations

General limitations

These are the general Trello data protection limitations:

- The Trello members are backed up but cannot be restored. If the members already exist and have an appropriate subscription, they will be assigned to the relevant Trello object during a restore of that object.

- Data protection is possible for all Trello objects that are accessible by using the API token.

- The custom Trello fields can be protected only if using a paid subscription plan.

- The paid features cannot be recovered to a new workspace because the newly created workspace uses the free subscription plan.

- The restored objects will have a new timestamp and will be created by the token user. The data cannot be restored on behalf of other users.

API rate limitations

The Trello API call rate limitations are the following:

- *For the API token:* 100 calls per 10 seconds
- *For the API key:* 300 calls per 10 seconds

These limitations may cause the `HTTP 429 Too Many Requests` errors during the backup and restore procedures.

Creating an API token and key

To create an API token and an API key, follow these steps in Trello to create the API token and key:

1. Create a new Trello Power-Up. Provide the following information:
   - Power-Up name
   - Workspace name
   - Email address
   - Support email address
   - Author name

   For instructions, see the Trello Power-Ups documentation.

2. After creating your Power-Up, create a new API key and an API token. For instructions, see the Trello Power-Ups documentation.

3. After configuring the API token, grant your token the access permissions to your Trello account. For instructions, see the Trello documentation on the API introduction.

Protecting data

R-Cloud starts protecting data stored in your Trello account after you add the module to R-Cloud.

For details on how to add the module to R-Cloud, see *HYCU R-Cloud Help*.

You must provide the following information when adding the Trello module as a source:

- Display name
- Protection set
- AUTH_SETTINGS
- API key
- API token

Backup

For details on how to back up your Trello account, see *HYCU R-Cloud Help*.

Restore

R-Cloud allows you to restore your protected Trello data at the following levels:

- Workspace
- Board
- List
- Card
- Attachment
- Comment
- Checklist
- Label
- Custom field
- Member (only if assigned to an object)

For details on how to restore your Trello account, see *HYCU R-Cloud Help*.

Provide feedback

For any suggestions and comments regarding this product or its documentation, send us an e-mail to:

info@hycu.com

We will be glad to hear from you!

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