

# ALEAS

Agile & Lean Solutions ■■■

HOW TO SET UP THE JIRA SYNC IN ALEAS BOARD

## Jira Integration



# Jira Integration

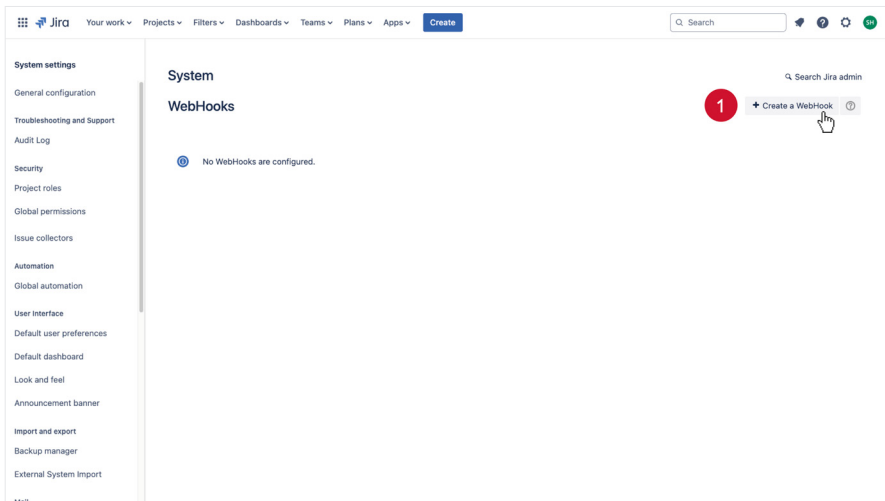
## HOW TO SET UP THE JIRA SYNC IN ALEAS BOARD

### Before you start

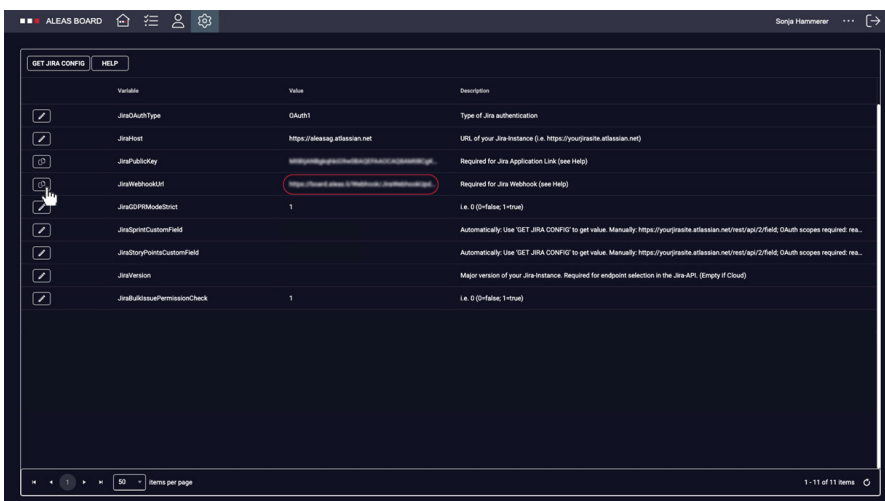
- Please note that **admin rights** are required to set up Jira Sync in ALEAS Board.
- If you have any questions, feel free to contact us anytime at support@aleas.li.

## 1. How to create a WebHook in Jira

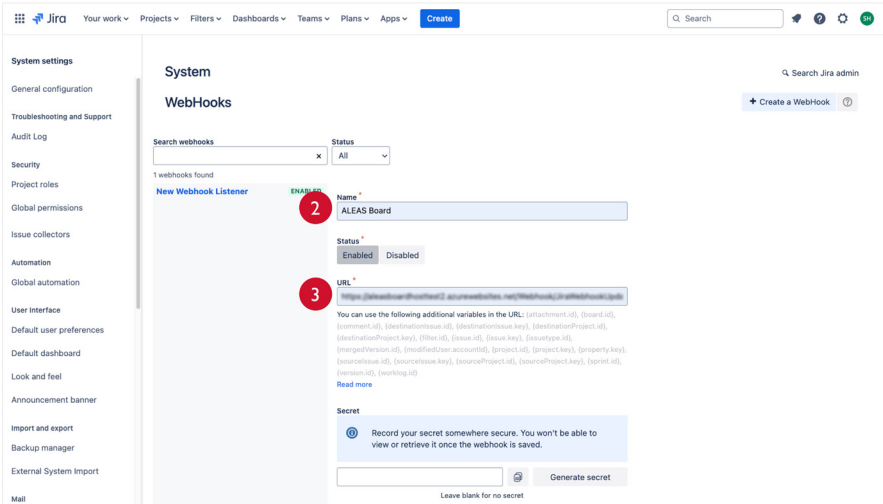
- 1.1 Go to Jira and open the WebHooks menu (*Settings* → *System* → *WebHooks*). Click the *Create a WebHook* button.



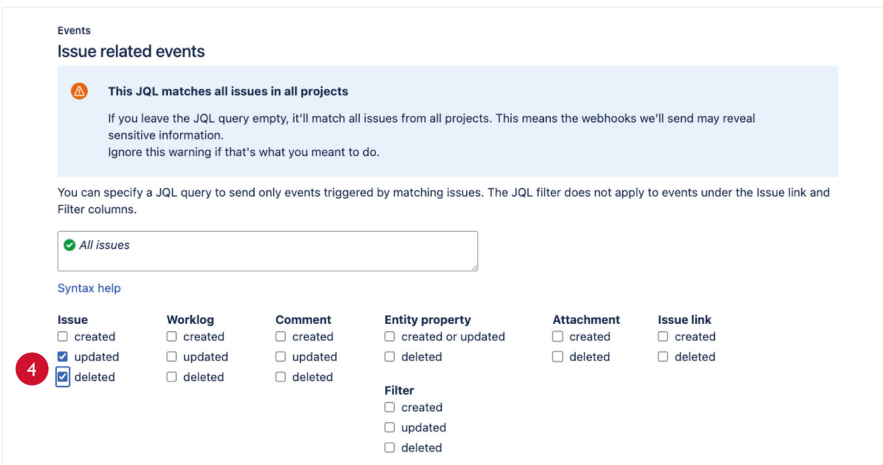
- 1.2 Go to ALEAS Board and navigate to *Settings* → *Jira*. Copy the WebHook URL.



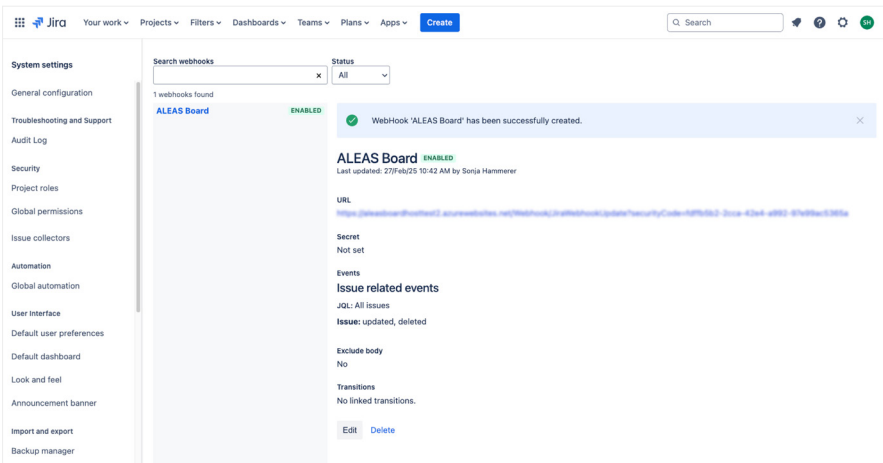
1.3 In Jira, enter a name for the webhook, ensure the status is set to *Enabled*, and paste in the WebHook URL.



1.4 Scroll down to *Issue related events* → *Issue* and enable *updated* and *deleted*. Click the *Create* button at the bottom.



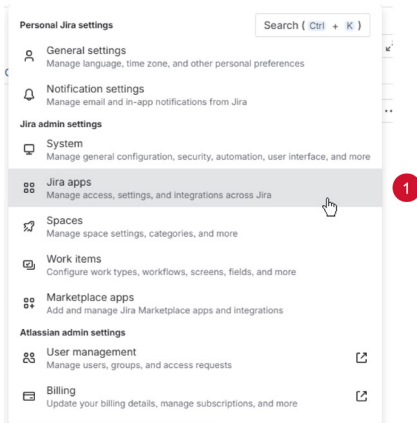
1.5 Your WebHook is now set up.



## 2. Setup for Jira OAuth1

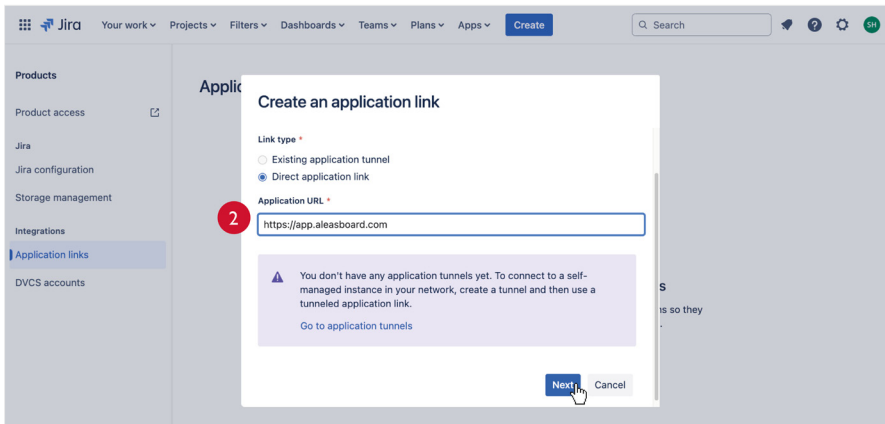
### 2.1 Create an Application Link in Jira

- 2.1.1 Go to Jira and open the Application Links menu under *Jira Apps* → *Application Links* (or in older versions under *Settings* → *Applications*). Click the *Create link* button.



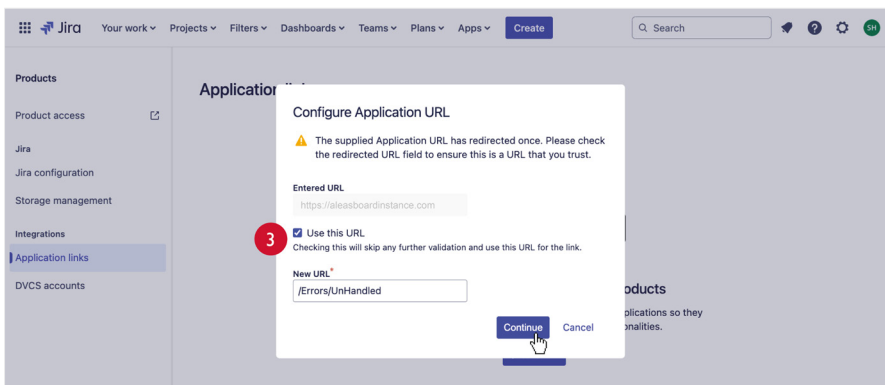
2.1.2 **Create Application Link:**

In the dialog box under Application URL, paste the URL of the ALEAS Board instance you are using (e.g., <https://app.aleasboard.com>), then click *Next*.



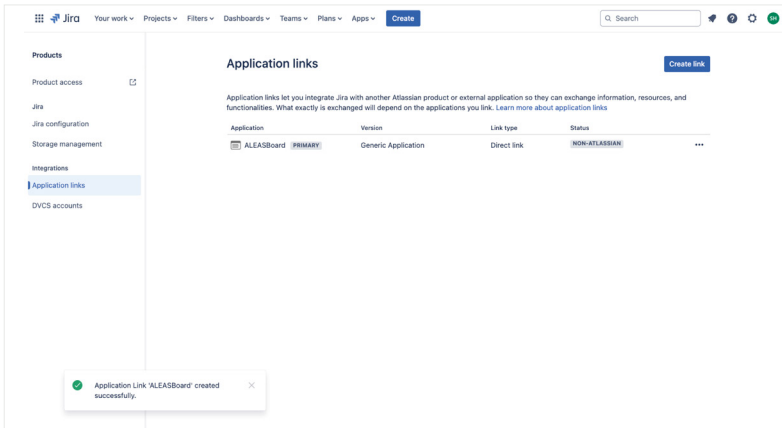
2.1.3 **Configure Application URL:**

Check the box next to *Use this URL*, then click *Continue*.



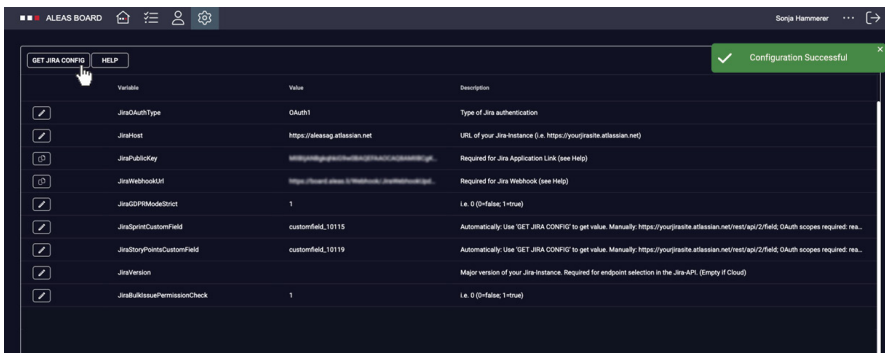


## 2.1.7 You have now successfully created an application link.

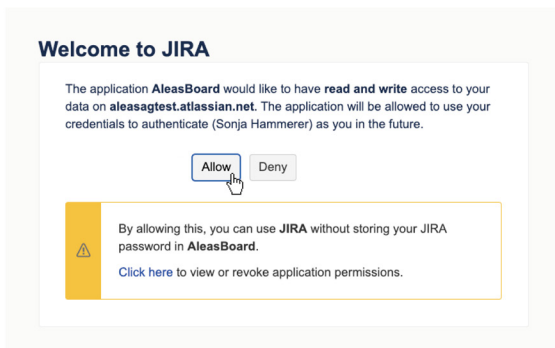


## 2.2 Get Jira Configuration in ALEAS Board

- 2.2.1 Go to ALEAS Board and open the Jira settings (*Dashboard* → *Settings* → *Jira*). Click the **Get Jira Config** button. A green “Configuration Successful” message should appear.



- 2.2.2 You may need to confirm access to Jira first. If the pop-up window “Welcome to Jira” appears, click **Allow**, then press the **Get Jira Config** button again.



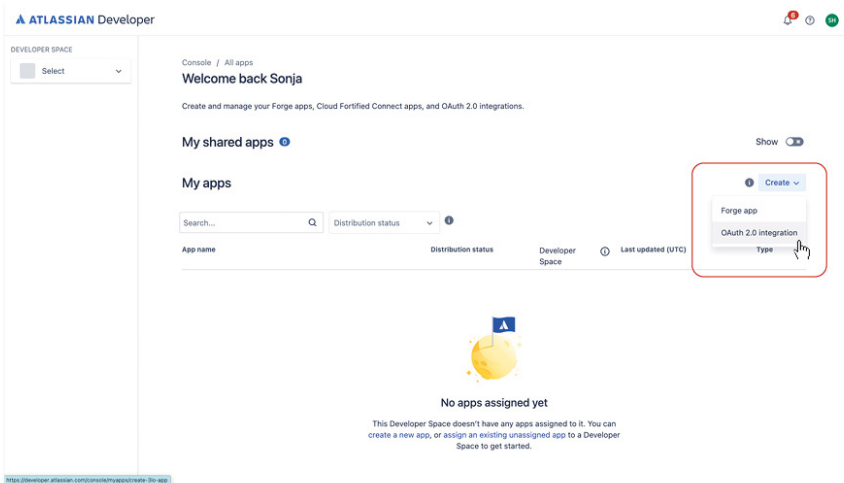
- 2.2.3 The Jira Sync is now established, and the custom field settings should update instantly.

## 3. Setup for Jira OAuth2

### How to create an Atlassian OAuth 2.0 (3LO) App for ALEAS Board

#### 3.1 Step 1: Create a new app

Go to <https://developer.atlassian.com/console/myapps>. Click the button **Create** to create a new app. From the app type dropdown, select **OAuth 2.0 integration**.



#### 3.2 Enter **ALEASBoard** as the app name. Review and accept the Atlassian Developer Terms. Click **Create**.

### Create a new OAuth 2.0 (3LO) integration

An app provides API credentials for Atlassian products and services, as well as features such as OAuth 2.0 (3LO).

Name \*

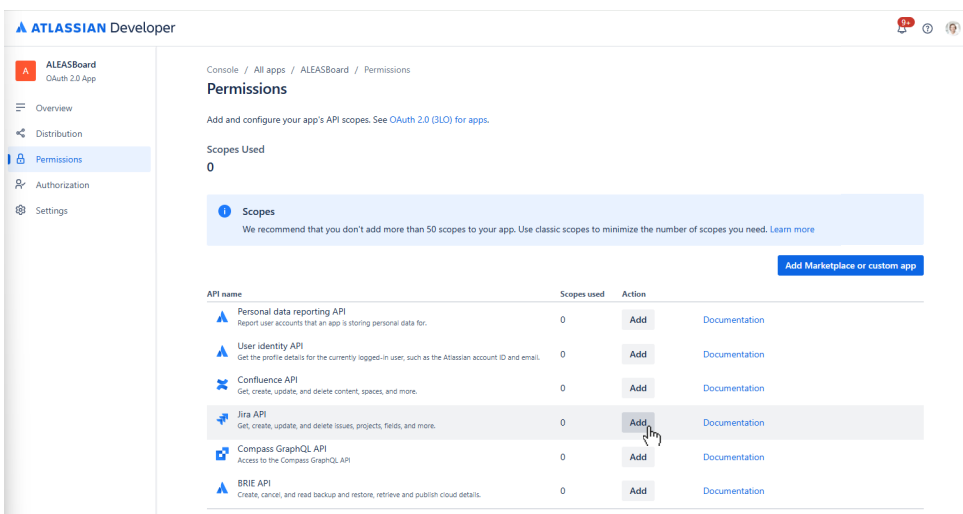
Name your app according to its purpose, for example, Dropbox integration or Timesheets for Jira.

I agree to be bound by Atlassian's developer terms.

**Create** Cancel

#### 3.3 Step 2: Add Jira API permissions

In your newly created app, navigate to **Permissions**. Add the Jira API to your app.



### 3.4 Step 3: Configure Jira API scopes

After adding the Jira API, click **Configure**.

**Scopes**  
We recommend that you don't add more than 50 scopes to your app. Use classic scopes to minimize the number of scopes you need. [Learn more](#)

[Add Marketplace or custom app](#)

API name	Scopes used	Action	
<b>Personal data reporting API</b> Report user accounts that an app is storing personal data for.	0	<a href="#">Add</a>	<a href="#">Documentation</a>
<b>User identity API</b> Get the profile details for the currently logged-in user, such as the Atlassian account ID and email.	0	<a href="#">Add</a>	<a href="#">Documentation</a>
<b>Confluence API</b> Get, create, update, and delete content, spaces, and more.	0	<a href="#">Add</a>	<a href="#">Documentation</a>
<b>Jira API</b> Get, create, update, and delete issues, projects, fields, and more.	0	<a href="#">Configure</a>	<a href="#">Documentation</a>
<b>Compass GraphQL API</b> Access to the Compass GraphQL API	0	<a href="#">Add</a>	<a href="#">Documentation</a>
<b>BRIE API</b> Create, cancel, and read backup and restore, retrieve and publish cloud details.	0	<a href="#">Add</a>	<a href="#">Documentation</a>

### 3.5 Under **Jira platform REST API**, edit the scopes.

**Choosing your scopes**  
Use the scopes recommended in the API documentation for the features you're using.

[Classic scopes](#) [Granular scopes](#)

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**Jira platform REST API** [Edit Scopes](#)

### 3.6 Add the required scopes (as specified for your integration):

- ✓ View Jira issue data
  - ✓ Manage Jira global settings
  - ✓ View user profiles
  - ✓ Create and manage issues
- Click **Save** to apply the changes.

**Edit Jira platform REST API**  
To edit your app's Jira platform REST API, make changes to the list below. [Learn more about scopes for OAuth 2.0 integrations](#)

**Scopes**  
We recommend that you don't add more than 50 scopes to your app. Use classic scopes to minimize the number of scopes you need. [Learn more](#) · [Dismiss](#)

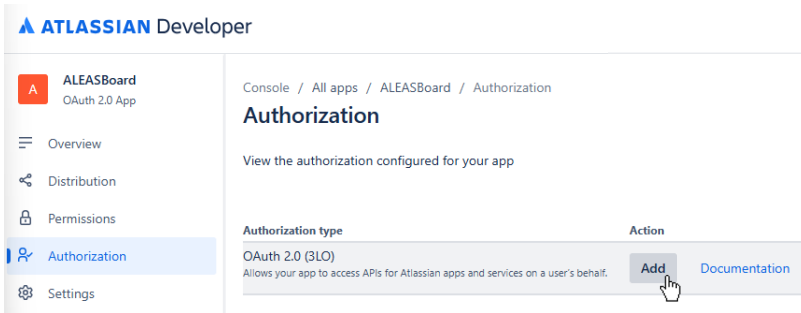
4 selected

<input checked="" type="checkbox"/>	<b>View Jira issue data</b> Read Jira project and issue data, search for issues, and objects associated with issues like attachments and worklogs.	read:jira-work
<input type="checkbox"/>	<b>Manage project settings</b> Create and edit project settings and create new project-level objects (e.g. versions and components).	manage:jira-project
<input checked="" type="checkbox"/>	<b>Manage Jira global settings</b> Take Jira administration actions (e.g. create projects and custom fields, view workflows, manage issue link types).	manage:jira-configuration
<input checked="" type="checkbox"/>	<b>View user profiles</b> View user information in Jira that the user has access to, including usernames, email addresses, and avatars.	read:jira-user
<input checked="" type="checkbox"/>	<b>Create and manage issues</b> Create and edit issues in Jira, post comments as the user, create worklogs, and delete issues.	write:jira-work
<input type="checkbox"/>	<b>Manage Jira webhooks</b> Fetch, register, refresh, and delete dynamically declared Jira webhooks.	manage:jira-webhook
<input type="checkbox"/>	<b>Manage development and release information for third parties in Jira</b> Manage development and release information for third parties in Jira.	manage:jira-data-provider

This change will add 4 new scopes and remove 0 scopes [Cancel](#) [Save](#)

### 3.7 Step 4: Configure OAuth Authorization

Navigate to the **Authorization** section. Add **OAuth 2.0 (3LO)** authorization.

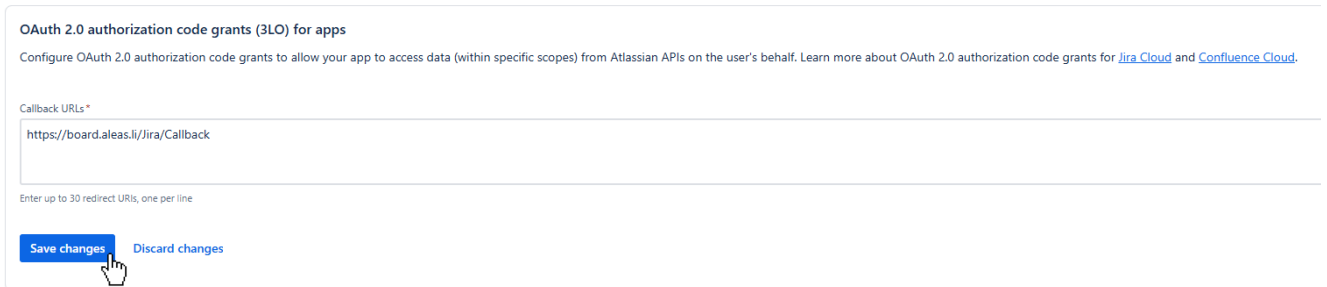


3.8 In the Callback URL field, enter the ALEASBoard instance you are using (for example, <https://app.aleasboard.com>), followed by `/Jira/Callback`. Then save your changes.

Callback URL Example: <https://app.aleasboard.com/Jira/Callback>

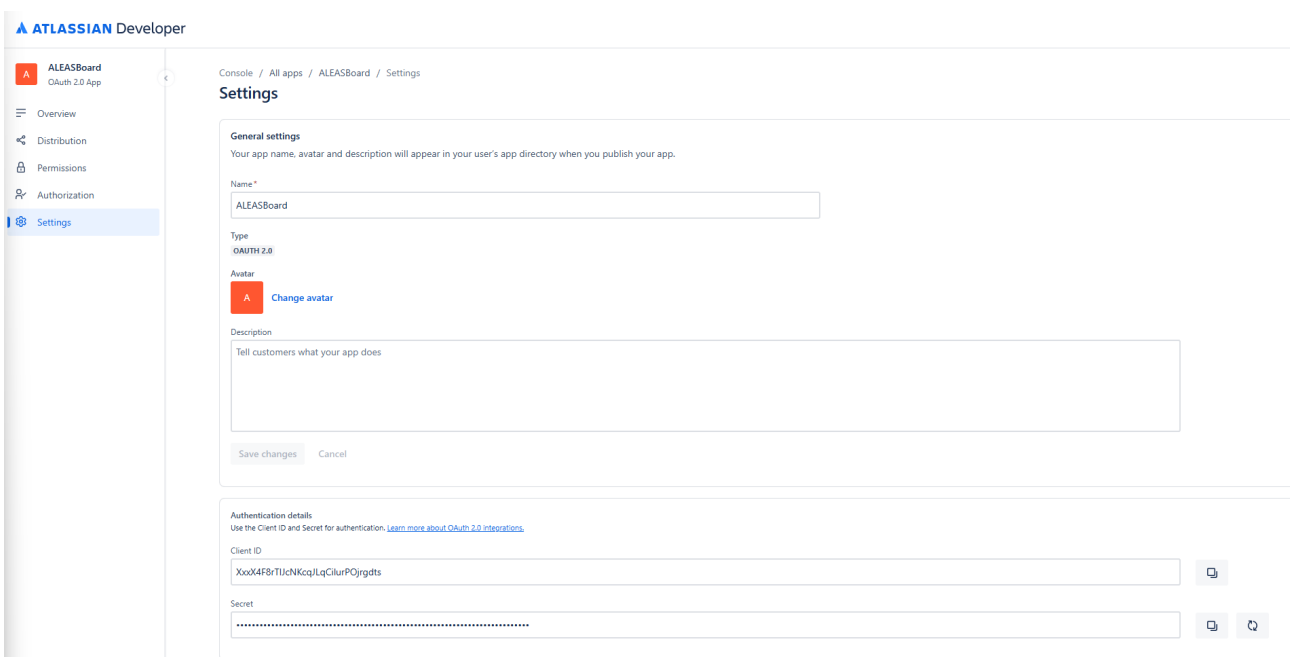
Console / My apps / ALEASBoard / Authorization

#### Authorization



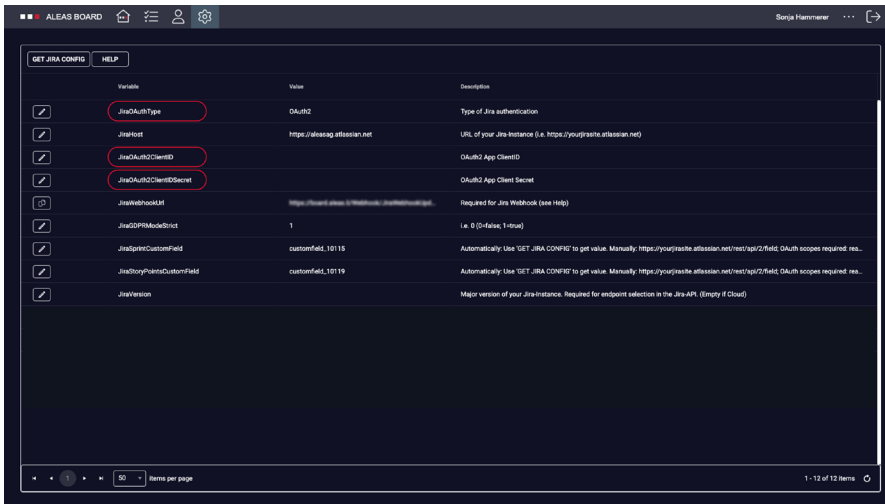
### 3.9 Step 5: Retrieve client credentials

Go to the **Settings** page of your app. Copy the **Client ID** and **Client Secret**.



### 3.10 Step 6: Configure ALEAS Board

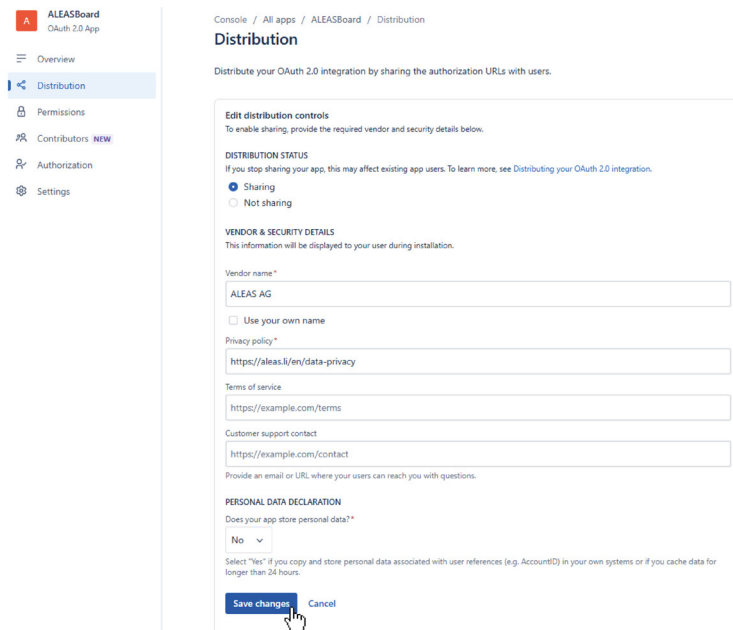
- Go to **Settings** → **Jira**.
- Ensure that the Jira OAuth Type (first field) is set to **OAuth2**.
- Paste the copied values into the fields “Jira OAuth2 Client ID” and “Jira OAuth2 ClientID Secret”



### 3.11 Step 7: Publish the Atlassian OAuth App (Distribution)

Finally, you need to publish the app you created so that all users in the organization can use Jira OAuth 2.

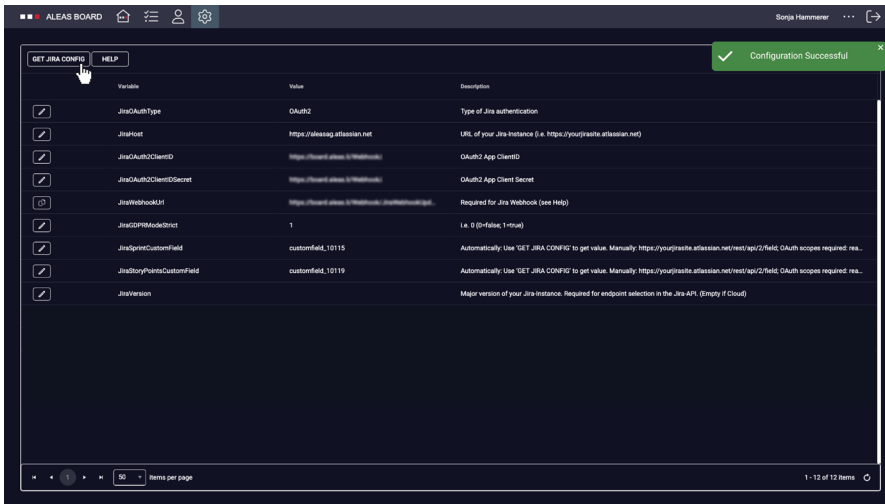
- Important: Set the distribution status to “**Sharing**”.
- Under vendor name, enter “**ALEAS AG**”.
- Please include a link to ALEAS AG’s Privacy Policy ([aleas.li/en/data-privacy](https://aleas.li/en/data-privacy))
- Set the personal data declaration to “**No.**”
- Save all changes.



### 3.12 Step 8: Get Jira Configuration in ALEAS Board

Go to ALEAS Board and open the Jira settings (*Dashboard* → *Settings* → *Jira*).

Click the **Get Jira Config** button. A green “Configuration Successful” message should appear.



3.13 You may need to confirm access to Jira first. If the “Request Access” pop-up appears, make sure to select the correct JiraHost value in the **Use app on\*** dropdown. (You can find the corresponding value in the JiraHost field on the ALEAS Board Admin page.) Click **Accept**, then press the **Get Jira Config** button again.



**ALEASBoard is requesting access to your Atlassian account.**

Use app on\*  
aleasag.atlassian.net

In Jira, it would like to:

- Manage
  - > jira-configuration
- View
  - > jira-user, jira-work
- Update
  - > jira-work

By accepting this app, you:

- Grant the app access to your data in all places you can access where the app is installed.
- Agree to ALEAS AG's [privacy policy](#).

4 users have consented to using ALEASBoard.

Accept Cancel

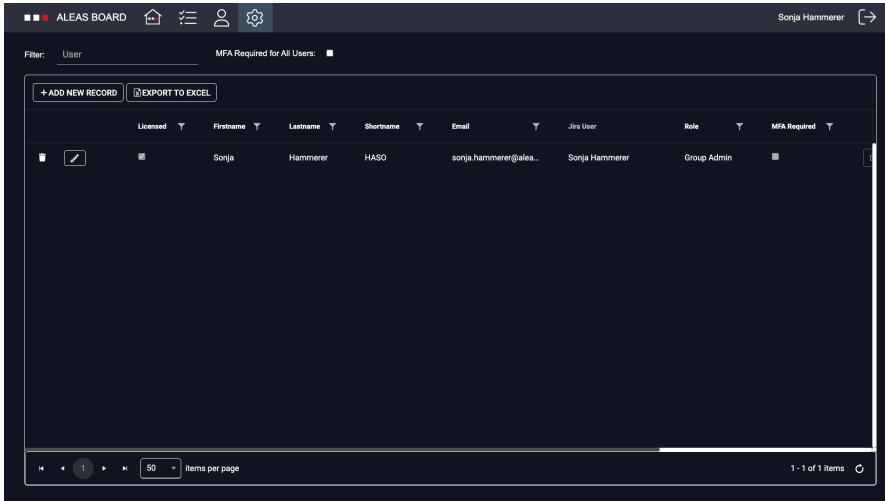
3.14 The Jira Sync is now established, and the custom field settings should update instantly.

## 4. User Mapping

To set up the Jira integration, you may need to map your user first. Please note that only ALEAS Board Group Admins have the necessary permissions.

Go to **Settings** → **Users**, search for the user you want to map. (To search for a user, start typing their name and then select it from the dropdown list.)

Click on the **Edit** button, then under **Jira User**, select the corresponding Jira user name and save.



## More Information

You can find out more about how to activate Jira for each board, how to import Jira issues and how to use the Jira IntelliFrame in our Help Center:

→ [aleas.li/help](https://aleas.li/help)