

How to Start Issue Sync in Jira On-premise

Last Modified on 04/02/2024 9:40 am EDT

In Exalate, there are multiple ways to start syncing issues in Jira:

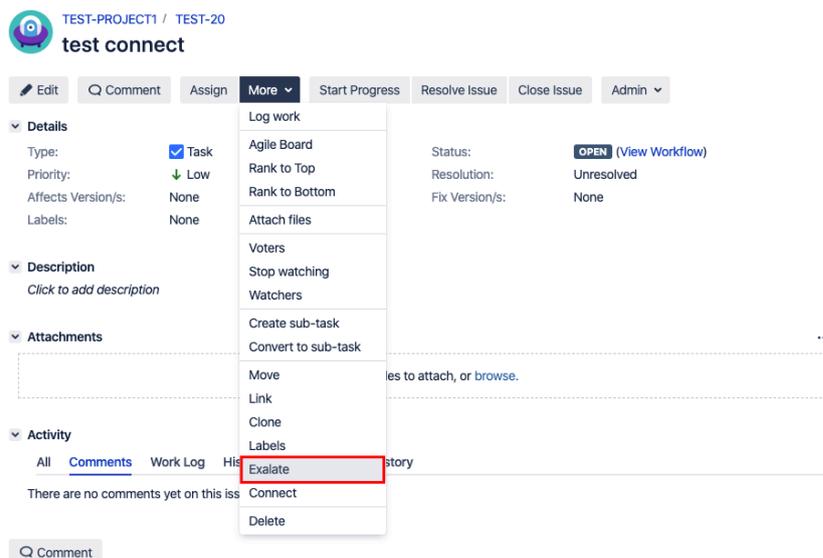
Exalate Button

After you install Exalate, every issue has a new issue action **Exalate**. To start the issue synchronization click the Exalate button, then select a connection that should be used to use to synchronize issues.

Note: If the Exalate button is not available on the issue view you need to enable it in the [General Settings](#).

Jira on-premise

The Exalate issue operation is located under **More** tab on the issue view.



Exalate Now Post Function

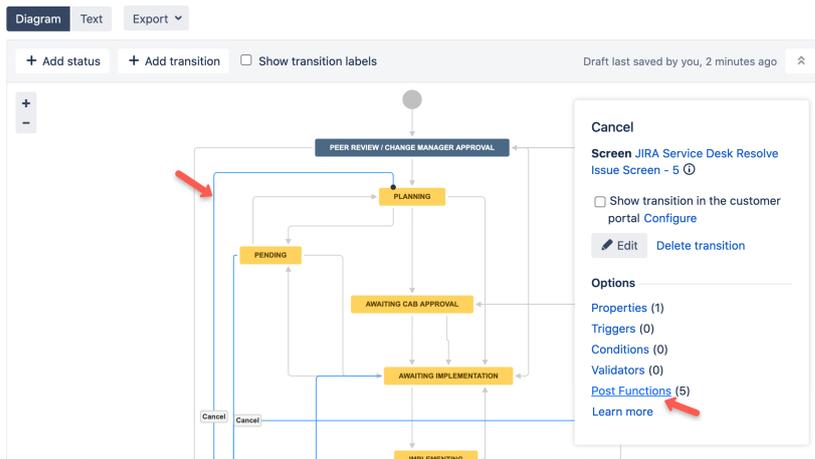
You can start the synchronization automatically with the help of **Exalate Now** post function in Jira. Follow the steps below to configure the Exalate Now post-function:

1. Navigate to edit the workflow in Jira admin.

You can edit a Jira workflow under  -> **Issues** -> **Workflows**

For more information, please read [advanced workflow configuration in Jira](#).

2. Click on the transition and select Post Functions.



3. Add a post-function to your workflow.

Workflows / LZ: Change Management workflow for JIRA Service Desk (Draft)

Transition: Cancel

Edit View Properties Delete



Screen: JIRA Service Desk Resolve Issue Screen - 5

Triggers 0 Conditions 0 Validators 0 Post Functions 5

The following will be processed after the transition occurs [Add post function](#)

1. Set issue status to the linked status of the destination workflow step.
2. Add a comment to an issue if one is entered during a transition.
3. Update change history for an issue and store the issue in the database.
4. Re-index an issue to keep indexes in sync with the database.
5. Fire a **Generic Event** event that can be processed by the listeners.

4. Select Exalate Now post function.

Add Post Function To Transition

Name	Description
<input type="radio"/> Assign to Current User	Assigns the issue to the current user if the current user has the 'Assignable User' permission.
<input type="radio"/> Assign to Lead Developer	Assigns the issue to the project/component lead developer
<input type="radio"/> Assign to Reporter	Assigns the issue to the reporter
<input type="radio"/> Create Performance Job Function	Creates a Performance Job (if required) after completing the workflow transition.
<input checked="" type="radio"/> Exalate Now	The post-function to initiate the synchronization of the issue, and to add a link to the remote issue.
<input type="radio"/> Notify HipChat	Send a notification to one or more HipChat rooms.
<input type="radio"/> Trigger a Webhook	If this post-function is executed, JIRA will post the issue content in JSON format to the URL specified.
<input type="radio"/> Unexalate Now	The post-function to stop the synchronization of the issue, and to remove the link to the remote issue.
<input type="radio"/> Update Issue Field	Updates a simple issue field to a given value.

Add Cancel

5. Select a connection.

Add Parameters To Function

Add required parameters to the Function.

Connection name:

Add Cancel

6. Ensure that the Exalate Now post function is in the correct order.

You need to make sure that the post function is executed once the issue has been updated

otherwise, the issue is transferred to the wrong status.

Screen: None - it will happen instantly

Conditions 0 Validators 1 Post Functions 6

The following will be processed after the transition occurs	Add post function
1. Set issue status to the linked status of the destination workflow step.	
2. Add a comment to an issue if one is entered during a transition.	
3. Update change history for an issue and store the issue in the database.	
4. Escalate this issue towards 'AllContent'	+ + ✎ ✕
5. Re-index an issue to keep indexes in sync with the database.	
6. Fire a Generic Event event that can be processed by the listeners.	

JQL Trigger

You can start issue synchronization automatically according to a specified search query with the help of a trigger.

If the issue fits a search query it is triggered for synchronization automatically. Once someone updates the issue which is under sync the changes are synchronized automatically. Check the example of the JQL trigger query below.

When you create an issue in **project = BLUE** with **labels = sync** issue is synchronized automatically. Also, the same trigger starts the synchronization if any issue in **project BLUE** has been updated with **label sync**.

Sync issues in project BLUE with label sync

project = BLUE AND labels = sync

Note: You can use JQL saved filters in trigger configuration. Please makes sure that the filter is shared with the proxy user. Filters can be shared with other users via user groups, projects, and project roles. They can also be shared globally. Any filter that is shared is visible to users who have the **Administer Jira** global permission. Use filter ID (**filter = 10500**) or name (**filter = "My filter"**) to configure a trigger

Changes due to compliance with GDPR

JQL query containing user identifiers such as username, display name or email stops working starting from 29th of March due to [Atlassian compliance with GDPR](#). Update your JQL query to [use account IDs](#) instead. Find more details in [REST API migration guide and deprecation notice - userName and userKey](#). You can get the user account IDs with the help of [JIRA Cloud REST API](#).

Example

JQL with userNames

```
issuetype = Bug AND assignee in (mia) AND reporter in (alana) order by lastViewed DESC
```

JQL with account IDs

```
issuetype = Bug AND assignee in (abcde-12345) AND reporter in (abc551-c4e99) order by lastViewed DESC
```

Bulk Exalate

Bulk Exalate allows you to synchronize a set of issues at a time.

Note: Before doing any bulk operation it is recommended you validate the configuration. You can test it by syncing one issue before you do Bulk Exalate to make sure the configuration works as expected.

1. Navigate to the **Triggers** tab in the Exalate admin menu.

EXALATE

Getting Started

General Settings

Connections

Errors

Bulk Connect

Triggers

License Details

Clean-up Tools

Sync Queue

2. Click **Create Trigger**.

Triggers

Create Trigger



There are no created triggers yet.

[Create Trigger](#)

[Documentation](#) [Support](#) [Report a bug](#)

3. Select the type of entity you want to synchronize.

If you want to synchronize multiple entities, create separate triggers for every entity type.

4. In the **If** field, enter the desired filter to decide which issues get automatically synced to the other side.

Use the platform search syntax to specify the filter query.

Create Trigger

Specify the search query to synchronize issues automatically. All issues that fit the query will be triggered for synchronization.

Trigger will apply to selected entity type

If

Then sync with connection

Notes

Active?

5. Select the Connection you want to sync with in **Then sync with connection** list.
6. Optionally, input information to keep a reference for the trigger in the **Notes** field.
7. **Enable** the toggle to activate the trigger. In case the toggle is disabled, the trigger won't work.
8. **Create** trigger.
9. Click **Bulk Exalate**.

Exalate starts the synchronization of all issues that fit the search query specified in this trigger.

Triggers

Create Trigger

When	If	Then sync via Connection	Status	Action
Issue Events: create/update	project = "Text Next Gen Andre"	! Next Gen Sync Andre	<input type="checkbox"/>	...
Issue Events: create/update	project=private-private and bluekey is empty Send issues created or updated in the private-private project to blue	priv-blue-cloud	<input checked="" type="checkbox"/>	Edit
Issue Events: create/update	project=private-private and redkey is empty Send issues created or updated in the private-private project to red	priv-red-cloud	<input checked="" type="checkbox"/>	Bulk Exalate Bulk Unexalate Delete

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