

# Connect Operation

Last Modified on 03/27/2025 9:15 am EDT

With the **Connect** operation, you can sync 2 existing entities with each other. These entities can be in different projects or instances.

Once you connect issues using the Connect operation, all updates are synchronized automatically according to the sync rules specified in the connection. This article describes how to connect entities from the sync panel.

**Note:** At the moment, the sync panel is available only for Azure DevOps, Jira Cloud, Jira on-premise, Salesforce, and Zendesk. Use the Bulk Connect menu in the Exalate admin console for other platforms. You can also use it to sync entities in bulk in Exalate for Azure DevOps, Jira Cloud, Jira on-premise, Salesforce, Freshdesk, and Zendesk. For more information, please read [Bulk Connect](#).

**Note:** For the Connect operation in ServiceNow and GitHub, use the **Entity Sync Status** on the left side of the screen.

**Note:** At the moment, there is a security vulnerability related to the Connect operation. To avoid it, we recommend making sure that the proxy user doesn't have access to private projects.

For more information read [Security Vulnerability -- You can access private project data with the Connect operation](#)

## Connect Issues in Jira on-premise

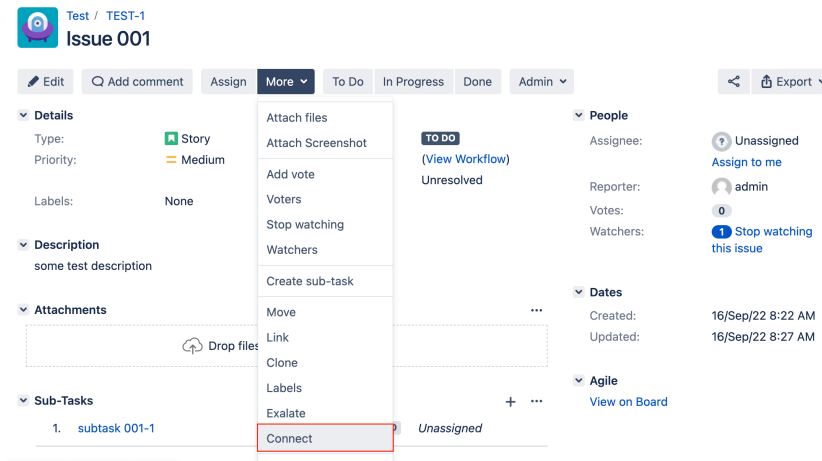
There are 2 ways to Connect issues in Exalate for Jira on-premise:

- **Connect** button on the issue view.
- **Bulk Connect** option in the Exalate admin menu.

**Important:** If the issues you want to connect existing comments, please use the **Bulk Connect** option in the Exalate admin menu.

To connect issues with the **Connect** button in Jira on-premise:

1. Open an issue you want to connect with an issue on the other side.
2. Select **More-> Connect** from the drop-down.



3. Enter the key of the remote issue you are connecting this issue within the **Remote issue URN** field.

A screenshot of the 'Connect an issue' form. The form title is 'Connect an issue' and it includes a note: 'By submitting this form, AS-1 will be connected to the selected remote issue towards the selected connection.' The form has two main input fields: 'Connection' with a dropdown menu showing 'jira8\_to\_qa4' and a sub-label 'Select to what connection the issue should be connected'; and 'Remote issue urn' with a text input field and a sub-label 'Select the remote issue you want to connect to'. Below these is an 'Advanced Options' section with four checkboxes: 'Send all existing comments' (unchecked), 'Send all existing attachments' (unchecked), 'Send all existing worklogs' (unchecked), and 'Sync back' (unchecked). At the bottom of the form are 'Submit' and 'Cancel' buttons.

4. Set up **Advanced options** if necessary.

This section allows specifying if existing comments, attachments, and work logs should be synced:

- **Send all existing comments**

The comments which existed before the issue is connected are sent over to the remote issue. The local data filter or remote change processor behavior is applied. For instance, if the relation specifies that local comments should remain local, then these is not sent over.

- **Send all existing attachments**

All attachments that existed before the issue is connected are sent over. The local data filter or remote change processor behavior is applied. For instance, if the

relation specifies that local attachments should remain local, then these are not sent over.

- **Send all existing worklogs**

All existing work logs are sent over. The local data filter or remote change processor behavior is applied. For instance, if the relation specifies that local worklogs should remain local, then these are not sent over.

- **Sync back**

When this option is selected, all information available on the other side is synced back to the local issue.

▼ **Advanced Options**

- Send all existing comments  Synchronise existing comments when connecting the issues
- Send all existing attachments  Synchronise existing attachments when connecting the issues
- Send all existing worklogs  Synchronise existing worklogs when connecting the issues
- Sync back  Request remote instance to send all information back

5. Click **Submit** to connect issues.

**Note:** If you want to sync the existing comments, attachments, or worklogs, make sure you have configured advanced options before submitting.

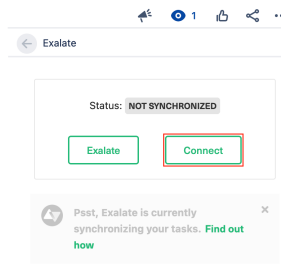
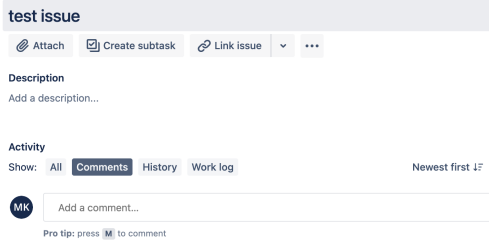
## Connect issues in Jira Cloud

There are 2 ways to Connect issues in Exalate for Jira Cloud:

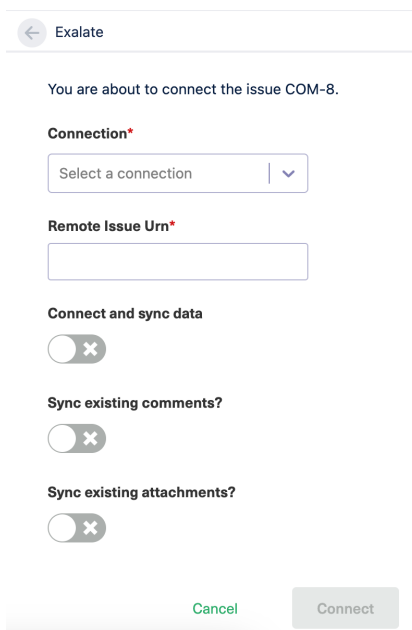
- **Connect** button on the issue view.
- **Bulk Connect** issues option in the Exalate admin menu.

**Important:** In case the issues you want to connect have existing comments, please use the **Bulk Connect issues** option in the Exalate admin menu.

1. Open an issue you want to connect to another issue.
2. Use the **Connect** button on the right sidebar (the operation is available only if the issue was not synchronized before).



3. Select a **Connection** from the drop-down.
4. Specify the key of the remote issue you are connecting with.
5. Activate additional sync options if necessary.



6. Click the **Connect** button to connect issues.

## Connect Work Items in Azure DevOps

There are 2 ways to connect work items in Exalate for Azure DevOps:

- **Connect** button on the work item view.
- **Bulk Connect** issues option in the Exalate admin menu.

You can connect Azure DevOps work items directly from the work item view.

To connect work items with the **Connect** button:

1. Open a work item you want to connect.
2. Select the **Exalate** dropdown in the **Details** tab.

TASK 1509

1509 Test node

Yurii 1 comment Add tag

Statg ● To Do Area Panama Reason Added to backlog Iteration Panama

**Description**

test update

**Discussion**

YK Add a comment. Use # to link a work item, ! to link a pull request, or @ to mention a person.

**Planning**

Priority 2 Activity Remaining Work

Exalate

### 3. Click **Connect**.

**Description**

test update

**Discussion**

YK Add a comment. Use # to link a work item, ! to link a pull request, or @ to mention a person.

**Planning**

Priority 2 Activity Remaining Work

**Exalate**

Status: NOT SYNCHRONIZED

Exalate Connect

### 4. Select a **Connection** from the dropdown.

**Discussion**

YK Add a comment. Use # to link a work item, ! to link a pull request, or @ to mention a person.

Remaining Work

Exalate

You are about to connect the issue 1509.

**Connection\***

Select a connection

**Remote Issue Urn\***

### 5. Enter the key of the remote issue you are connecting to in the **Remote Issue URN** field.

**Description**

test update

**Discussion**

YK Add a comment. Use # to link a work item, ! to link a pull request, or @ to mention a person.

**Planning**

Priority 2 Activity Remaining Work

Exalate

**Connection\***

Aqa002\_to\_Azure3

**Remote Issue Urn\***

### 6. Specify advanced options if necessary.

- **Connect and sync data**

If enabled, the local issue data is sent to the destination instance during sync.

- **Sync existing comments?**

If enabled, all existing comments are sent over. The source data filter or destination change processor behavior is applied. For instance, if the connection specifies that source comments should remain local, then these are not sent over.

- **Sync existing attachments?**

If enabled, all existing attachments are sent over. The source data filter or destination change processor behavior is applied. For instance, if the connection specifies that source attachments should remain local, then these are not sent over.

The screenshot shows a user interface for connecting to GitHub. On the left, there is a 'Discussion' section with a text input field containing the placeholder text: 'Add a comment. Use # to link a work item, ! to link a pull request, or @ to mention a person.' To the right, there is a 'Remaining Work' section with an 'Exalate' label and a numeric input field containing the number '2'. Below this, there are two toggle switches: 'Connect and sync data' and 'Sync existing comments?'. Both toggle switches are turned on, indicated by a green checkmark and a filled circle. At the bottom right, there are two buttons: 'Cancel' and 'Connect'.

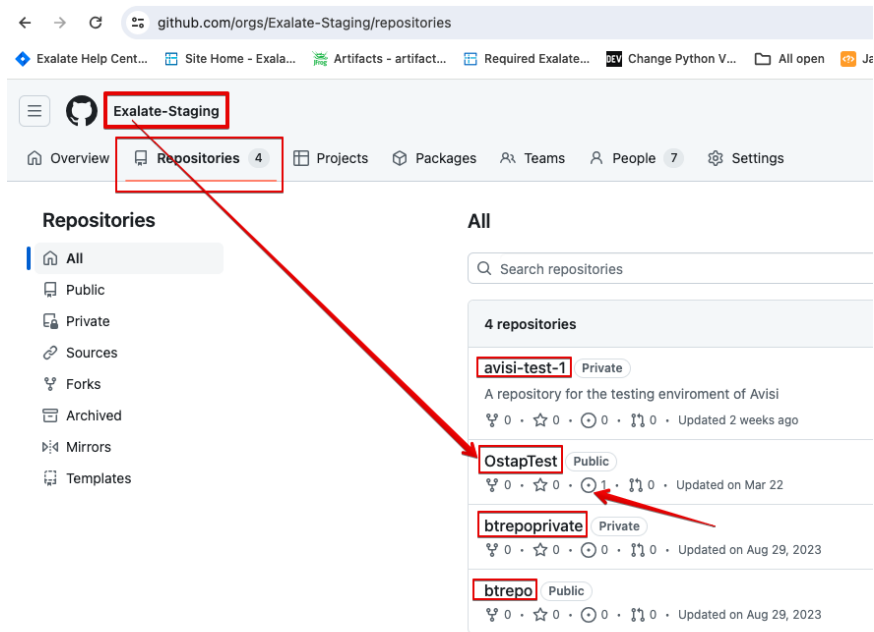
7. Click **Connect**.

## Connect issues to GitHub

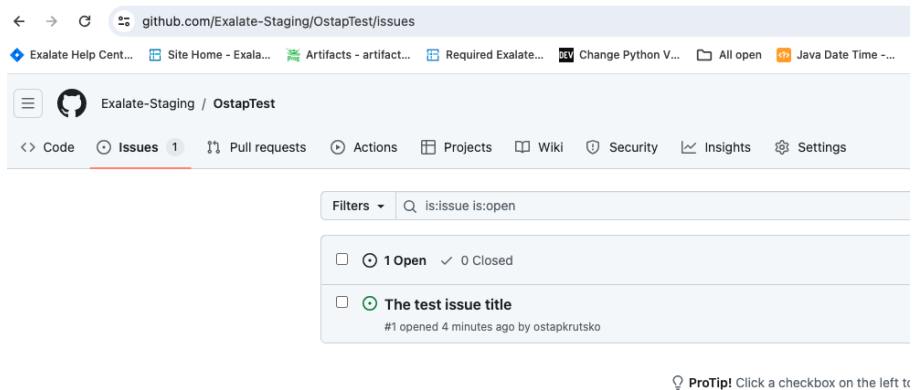
**Important:** When connecting entities to GitHub issues, please keep in mind that if the GitHub organization has more than one repository, the format to be used from the external instance should be: org/repoName-issue#, for example, exalate/public-43. In this example "43" is the entity URN.

**TIP:** How to find the Issue Number/Entity URN

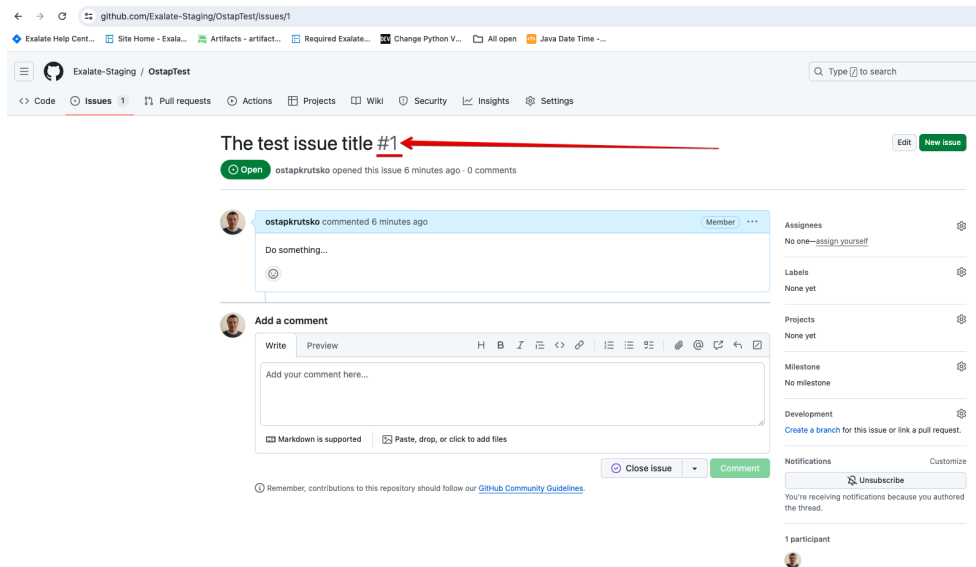
Let's use this repository as an example. The OstapTest repository has 1 issue. Note that the FullRepositoryName is Exalate-Staging/OstapTest.



When you click on the issue, you see:



Click a second time to get more details. In this example the URN is "1".



So, to make a connection from Github to jira Cloud, for example (could be another connector),

you need to append the URN (1) to the repository name, as shown below:

← Exalate

You are about to connect the issue PPS-1019.

**\*Connection**

github\_to\_jcloud | ▾

**\*Remote Entity URN**

Exalate-Staging/OstapTest-1

**Connect and sync data**

**Sync existing comments?**

**Sync existing attachments?**

Cancel **Connect**

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