

# Creating the Application Link (JIRA 7.0+)

Starting from version **2.5.0**, TeamCity Integration for Jira add-on supports two ways of creating application links. You can use either of these ways, as they both create the same entity of application link in Jira.

The main difference between them is the method of creating application links.

- [Creating a TeamCity Application Link](#)
- [Creating a Native Application Link to TeamCity](#)

All the existing application links created in Jira will continue working as prior to update. For creating new application links to TeamCity servers you can use a new mechanism that is a bit quicker and simpler.

All the registered application links to TeamCity servers are displayed in both sections. You can add or edit application links in the **Application Links** section of Jira or in the add-on specific section '**TeamCity Servers**'. The mechanism of management is interchangeable and substitutable.

## Creating a TeamCity Application Link

1. Navigate to **Administration > TeamCity Configuration > TeamCity Servers**.
2. Click **Add TeamCity Server**.

Add TeamCity server

Name\*

TeamCity StiltSoft

Enter name of TeamCity Server.

URL\*

https://tc.stiltsoft.com/

Enter URL of TeamCity Server. For example: http://teamcity.yourserver.com

Username\*

admin-tc

Enter the username having access to TeamCity server.

Password\*

.....

Enter the password to access TeamCity server.

Test connection

Connection to TeamCity has been successfully established.  
TeamCity 10.0 (build 42002) is used.

Add

Close

3. In the **Add TeamCity server** form specify the following information:
  - **Name** - enter the name of the TeamCity server.
  - **URL** - enter address of the TeamCity server.
  - **Username** - enter the username of the user account having access to TeamCity projects.
  - **Password** - enter the password of the user account having access to TeamCity projects.
4. Click **Test connection** to verify the connection to the TeamCity server.
5. Click **Add**.

A new application link will appear on the list with other TeamCity application links.

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### TeamCity Servers

+ Add TeamCity server

Here you can view the list of TeamCity servers that the add-on fetches build data from. At first, please add a TeamCity server and wait for a bit until your data is being indexed. Once it is complete, open the project and locate the TeamCity tab where all your build data will be displayed. For the details on using or configuring the add-on, see our [documentation](#).

| Name               | TeamCity URL                                                                  | Version                  | Actions                                     |
|--------------------|-------------------------------------------------------------------------------|--------------------------|---------------------------------------------|
| TeamCity JetBrains | <a href="https://teamcity.jetbrains.com/">https://teamcity.jetbrains.com/</a> | 10.0.4 EAP (build 42518) | <a href="#">Edit</a> <a href="#">Remove</a> |
| TeamCity StiltSoft | <a href="https://tc.stiltsoft.com/">https://tc.stiltsoft.com/</a>             | 10.0 (build 42002)       | <a href="#">Edit</a> <a href="#">Remove</a> |

## Creating a Native Application Link to TeamCity

1. Navigate to **Administration > Applications**.
2. In the **Integrations** menu group, locate and select **Application Links**.
3. Enter address of TeamCity server.
4. Click **Create new link**.

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### Configure Application Links ⓘ

You have no application links right now. To create an application link begin by entering the URL of application you wish to link to.

Application  [Create new link](#)

5. In the prompted form, click **Continue**. Please ignore the displayed warning.

6. In the Link application form, specify name of the application link and select 'TeamCity' as the application type.

## Link applications

You are creating a link from:

 **Application URL:** http://localhost:8080

**Name:** JIRA

**Application:** JIRA

To this application:

**Application URL:** http://jtc-teamcity8.stiltsoft.com

|                       |                                         |
|-----------------------|-----------------------------------------|
| Application Name*     | <input type="text" value="TeamCity 8"/> |
| Application Type*     | <input type="text" value="TeamCity"/>   |
| Service Provider Name | <input type="text"/>                    |
| Consumer key          | <input type="text"/>                    |
| Shared secret         | <input type="text"/>                    |
| Request Token URL     | <input type="text"/>                    |
| Access token URL      | <input type="text"/>                    |
| Authorize URL         | <input type="text"/>                    |
| Create incoming link  | <input type="checkbox"/>                |

**Continue**

Cancel

7. Click **Continue**.  
8. Once the application link has been created, click **Edit**.  
9. In the opened form, switch to the **Outgoing Authentication** tab.

10. Enter the username and password that will be used by Jira for fetching build data from TeamCity server.

Configure TeamCity 8

Application Details

Outgoing Authentication

This application JIRA (JIRA) can be configured to make requests to TeamCity 8 (TeamCity) using these authentication methods:

Basic Access

Enter the login details which will be used by JIRA (JIRA) for outbound requests to TeamCity 8 (TeamCity). ?

Status

Not Configured

Username\*

pjacobs

Password\*

.....

Confirm Password\*

.....

Enable

Close

- 11. Click **Enable**.
- 12. Close the form.