

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*
Enter name of TeamCity Server.

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

Username*
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.

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.

The screenshot shows the JIRA Administration interface. The top navigation bar includes 'Dashboards', 'Projects', 'Issues', 'Boards', and a 'Create' button. A search bar is also present. The main header is 'Administration' with a search input for 'JIRA admin'. Below this, there are tabs for 'Applications', 'Projects', 'Issues', 'Add-ons', 'User management', and 'System'. The left sidebar contains a navigation menu with categories like 'Versions & licenses', 'Application access', 'TEAMCITY CONFIGURATION', 'JIRA SOFTWARE', and 'INTEGRATIONS'. The main content area is titled 'TeamCity Servers' and includes a '+ Add TeamCity server' button. Below the title is a paragraph explaining the purpose of the configuration. A table lists the configured servers:

Name	TeamCity URL	Version	Actions
TeamCity JetBrains	https://teamcity.jetbrains.com/	10.0.4 EAP (build 42518)	Edit Remove
TeamCity StitSoft	https://tc.stitsoft.com/	10.0 (build 42002)	Edit Remove

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**.

The screenshot shows the 'Configure Application Links' page in JIRA. The top navigation bar is the same as in the previous screenshot. The main header is 'Administration' with a search input for 'JIRA admin'. Below this, there are tabs for 'Applications', 'Projects', 'Issues', 'Add-ons', 'User management', and 'System'. The left sidebar contains a navigation menu with categories like 'Versions & licenses', 'Application access', 'TEAMCITY CONFIGURATION', 'JIRA SOFTWARE', and 'INTEGRATIONS'. The main content area is titled 'Configure Application Links' and includes a warning message: 'You have no application links right now. To create an application link begin by entering the URL of application you wish to link to.' Below the message is a form with a text input field labeled 'Application' containing the URL 'http://teamcity8.company.com' and a 'Create new link' button.

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.stilsoft.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*

Password*

Confirm Password*

Close

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