

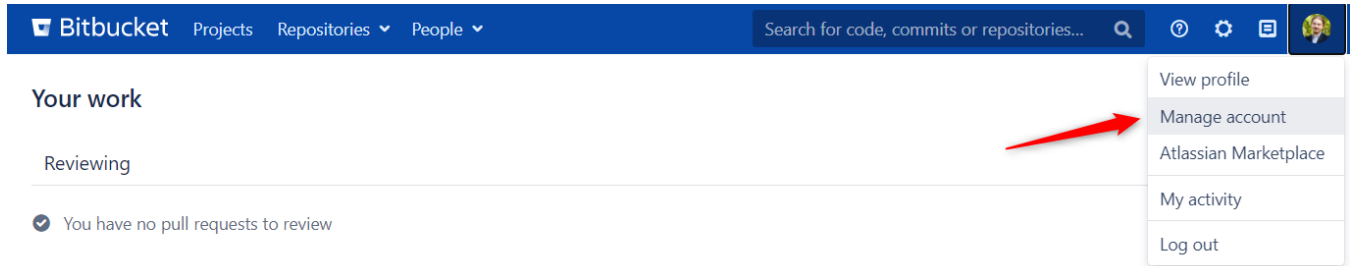
Bitbucket authorization with access tokens

TeamCity Integration for Bitbucket gives a capability to trigger the builds remotely in TeamCity from your Bitbucket instance. To get access to all the features offered by the app, you'll need to authorize your Bitbucket in TeamCity server using the access tokens.

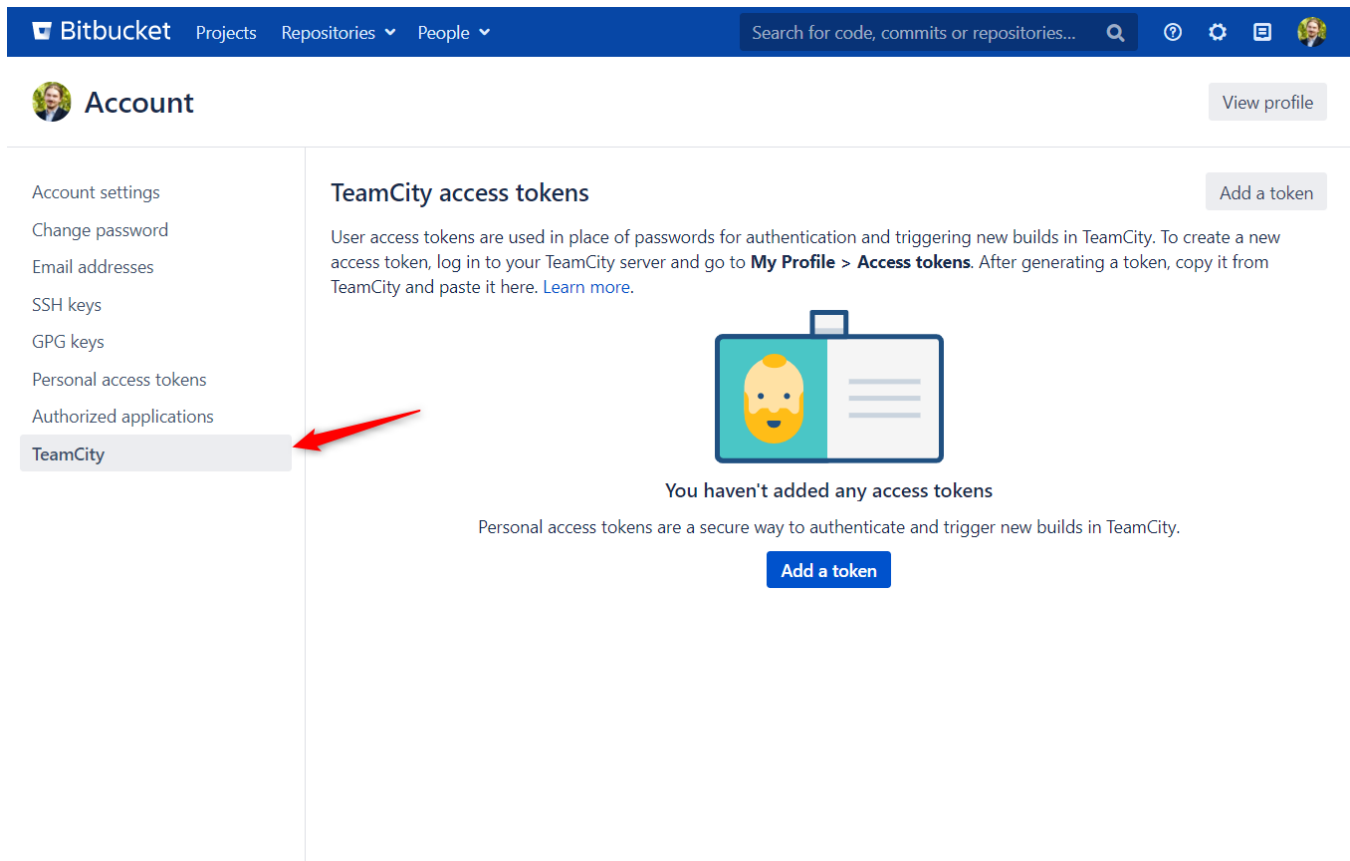
- [Where to start?](#)
- [How to get an access token in TeamCity?](#)
- [How to add an access token in Bitbucket?](#)

Where to start?

After installation of the app, every user of Bitbucket can add TeamCity access tokens to their account. To get to the token management page, you need to click on your avatar in the header and choose **Manage account**.



Then you'll need to click on the **TeamCity** tab in the navigation bar to the left. After that, you'll get to the token management page, which will look like this when you first visit it:



How to get an access token in TeamCity?

First, you need to go to your TeamCity server, click on your username in the header, then go to **My Profile**.

The screenshot displays the TeamCity web interface. At the top, a dark navigation bar includes the TeamCity logo, links for 'Projects', 'Changes', 'Agents 1', and 'Queue 0', and a user profile dropdown for 'admin'. The dropdown menu is open, showing options: 'My Profile', 'My Favorite Builds', 'My Investigations', and 'Logout'. A red arrow points to 'My Profile'. The main content area is titled 'Favorite Projects' and features tabs for 'Builds', 'Trends', and 'Collapse All'. Below this, a project 'Selenide' is expanded, showing a 'Build' section. A build '#20' is listed with a status of 'Tests passed: 732', a duration of '37 minutes ago 1m:42s', and an agent 'yo-teamcity-agent'. The footer contains the text: 'TeamCity Professional 2020.2 (build 85487) Copyright © 2006–2020 JetBrains s.r.o. About TeamCity License Agreement'.

Here you need to click on the **Access Tokens** in the navigation bar to get to the page where you can **create an access token**.

My Settings & Tools

General

VCS Usernames

Groups

Notification Rules

Access Tokens 1

Access Tokens

A token can be used instead of a password in login forms or sent in the 'Authorization: Bearer' header when accessing **REST API**. ⓘ

Create access tokenDelete all tokens

Token Name ⌵	Creation Time ⌵	Expiration Time ⌵	Last Usage Time ⌵	Last Access Info ⓘ
Z	18 Dec 20 08:27	<Permanent>	24 Dec 20 08:15	138.201.195.28 Delete


ⓘ Help✉ Feedback

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ⓘ New version is available!

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Click **Create access token** button, then you state the **token name** and its **expiration date** in the modal window.

 Projects Changes Agents 1 Queue 0

admin ⌵ ⚙️ ? 🔍

My Settings & Tools

GeneralVCS UsernamesGroupsNotification RulesAccess Tokens 1

Access Tokens

Access Tokens

Create Access Token

Token name: *

token_example

Expire in:

7

days

Leave blank for no expiration

CreateClose

HelpFeedback

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How to add an access token in Bitbucket?

Once you've generated an access token in TeamCity, you can get back to the token management page to add the token and connect your TeamCity server to Bitbucket.

Click on either of **Add a token** buttons on the page, state your TeamCity server, paste the access token you copied in the previous step, and click **Create**.

Bitbucket

ProjectsRepositories ▾People ▾

Search for code, commits or repositories...

Account

View profile

Account settings

Change password

Email addresses

SSH keys

GPG keys

Personal access tokens

Authorized applications

TeamCity

Add a token

Builds in TeamCity. To create a token, copy it

Add an access token

TeamCity Server*

tc-server.com

The TeamCity server you want to configure your access token for.

Access token*

/U1OGYtMWRkZS00N2E1LTkyYjUtOGMxNTU5OTBiZjYy

Enter your TeamCity access token (only available for TeamCity ≥ 2019.1). You can create a new token in TeamCity at **My Profile > Access tokens**.

Create

Cancel

Personal access tokens are a secure way to authenticate and trigger new builds in TeamCity.

Add a token

Git repository management for enterprise teams powered by Atlassian Bitbucket

Atlassian Bitbucket v7.8.0 · Documentation · Request a feature · About · Contact Atlassian

After you've added a token, you'll be able to see it with its details among the others in the list. From here, you can also **delete a token** if needed. Note that it will only be deleted from Bitbucket but will remain in TeamCity.



Account

[View profile](#)

- Account settings
- Change password
- Email addresses
- SSH keys
- GPG keys
- Personal access tokens
- Authorized applications
- TeamCity**

TeamCity access tokens

[Add a token](#)

User access tokens are used in place of passwords for authentication and triggering new builds in TeamCity. To create a new access token, log in to your TeamCity server and go to **My Profile > Access tokens**. After generating a token, copy it from TeamCity and paste it here. [Learn more](#).

TeamCity	Date added	Last authenticated	Actions
https://tc-server.com	A moment ago	A moment ago	Delete