## 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**.

🖬 Bitbucket Projects Repositories 🕶 People 🕶	Search for code, commits or repositories <b>Q</b>	0	٥	₿	<b>(</b>	
Your work		View	profile	9		
		Manage account				
Reviewing		Atlass	ian M	arket	place	
		My activity				
Viou nave no pull requests to review			Log out			

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:

<b>Bitbucket</b> Projects Re	epositories 👻 People 👻	Search for code, commits or repositories	Q @	) 🗘 🗉 🎲
段 Account				View profile
Account settings Change password Email addresses SSH keys GPG keys Personal access tokens Authorized applications <b>TeamCity</b>	TeamCity access tokens User access tokens are used in place of passwords for access token, log in to your TeamCity server and go TeamCity and paste it here. Learn more. You hav Personal access tokens are a secu	or authentication and triggering new builds in T to <b>My Profile &gt; Access tokens</b> . After generatin <b>ven't added any access tokens</b> are way to authenticate and trigger new builds Add a token	<sup>`</sup> eamCity. To າg a token, d	Add a token create a new copy it from

## 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.



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.



VCS Usernames	Access Tokens	S				
Groups Notification Rules	A token can be used instea API. ⑦	ad of a password	l in login forms or sent	in the 'Authorization: Bea	arer' header when accessi	ng <b>REST</b>
Access Tokens 1	Create access token	Delete all	tokens			
	Token Name 🖨 Cre	ation Time 🖨	Expiration Time 🖨	Last Usage Time 🖨	Last Access Info 🕐	
	Z 18 1	Dec 20 08:27	<permanent></permanent>	24 Dec 20 08:15	138.201.195.28	Delete

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

Projects Change	es Agents 1 Queue		admin ~	0	?	Q
My Settings & T	Tools					
General VCS Usernames Groups Notification Rules Access Tokens 1	Access To Create Access Token Token name: * Expire in: Create Close	kens token_example T days V Leave blank for no expiration	× ssing <b>REST</b>			
⑦ Help		TeamCity Professional 2020.2 (build 85487)  New version is available!  Copyright © 2006–2020 JetBrains s.r.o.		Licens	e agree	ment

## 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.

<b>Bitbucket</b> Projects	Repositories 🗙 People 🗙		Q 🕐 🗘 🖪 🧌
🚱 Account			View profile
Account settings	Add an access token	×	Add a token
Change password Email addresses	TeamCity Server* tc-server.com		uilds in TeamCity. To create a (fter generating a token, copy it
SSH keys	The TeamCity server you wa	int to configure your access token for.	
GPG keys Personal access tokens	Access token* //U10GYtMWRkZS00	N2E1LTkyYjUtOGMxNTU5OTBiZjYy token (only available for TeamCity ≥ 2019.1). You can	
Authorized applications	create a new token in Team	City at My Profile > Access tokens.	
rearriery		<b>Create</b> Cancel	
	Personal access tokens are	e a secure way to authenticate and trigger new bu	uilds in TeamCity.
		_	
	Git repository management for enterpri	se 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.

Bitbucket Projects Re	positories 👻 People 👻	Search for code, cor	nmits or repositories	Q	?	¢	₿	9		
段 Account						Vie	ew pro	ofile		
Account settings Change password Email addresses	TeamCity access tokens User access tokens are used in place of pa new access token, log in to your TeamCity copy it from TeamCity and paste it here. Is	Ad asswords for authentication and triggering new builds in TeamCity. y server and go to <b>My Profile &gt; Access tokens</b> . After generating a						ken ate a		
SSH keys	SSH keys TeamCity Date added Last authenticated					Actions				
Personal access tokens	https://tc-server.com	A moment ago A moment ago				Del				
Authorized applications										
TeamCity										