Lab 3.2: Install and Configure TeamCity

This section will guide you to:

• Install and run TeamCity on your virtual machine.

This lab has 5 subsections,:

- 3.1.1 Install TeamCity
- 3.1.2 Extract the tar file
- 3.1.3 Move the folder to /opt folder
- 3.1.4 Run TeamCity
- 3.1.5 Create an account in TeamCity

Step 3.1.1: Install TeamCity.

Go to https://www.jetbrains.com/teamcity/download, and download the tar file.

Step 3.1.2: Extract the tar file.

Go to "Downloads" folder using:

cd /home/ubuntu/Downloads

Use "Is" to check your TeamCity file.

Then, you need to extract the file using the following command:

tar zxvf TeamCity-2018.1.3.tar.gz

Now if you use "Is", you will find a directory named TeamCity.

Step 3.1.3: Move the folder to **/opt** folder.

This will move TeamCity to the **/opt** file and set permissions for the user.

sudo mkdir /opt/JetBrains

sudo my TeamCity /opt/JetBrains/TeamCity

cd /opt/JetBrains/

chmod -R 777 TeamCity

Step 3.1.4: Run TeamCity.

The webserver has now started.

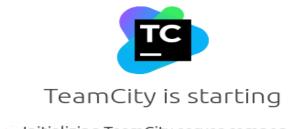
cd /TeamCity/bin

./teamcity-server.sh start

You can now open a browser, and open http:x.x.x.x:8111. Replace x.x.x.x with your IP address.

Verify that you see "TeamCity First Start" page.

Select the default database, and click on **proceed** which will initialize the components as shown in the screenshot below.



Initializing TeamCity server components

This page will be reloaded automatically

TeamCity 2018.1.3 (build 58658)

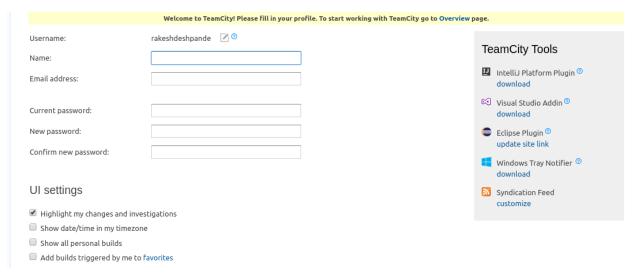
Check the **Terms and conditions**, uncheck the **send anonymous** option, and click on **Start.** You will be redirected to the **Create Account** page as shown below:



Password Confirm password Create Account Login as Super user Version 2018.1.3 (build 58658)

Step 3.1.5: Create an account in TeamCity.

Enter the desired **username** and **password** and click on **Create account**. Enter the details and click on **Save changes**. Refer to the screenshot below:



Explore the options such as Projects, Changes, Agents, and Build Queue.