

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 “ls” 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 “ls”, 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 mv 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.



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:



Create Administrator Account

Username

Password

Confirm password

Create Account


[Login as Super user](#)

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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:










Welcome to TeamCity! Please fill in your profile. To start working with TeamCity go to [Overview](#) page.

Username:	rakeshdeshpande 
Name:	<input type="text"/>
Email address:	<input type="text"/>
Current password:	<input type="password"/>
New password:	<input type="password"/>
Confirm new password:	<input type="password"/>

UI settings

- ☒ Highlight my changes and investigations
- ☐ Show date/time in my timezone
- ☐ Show all personal builds
- ☐ Add builds triggered by me to [favorites](#)

TeamCity Tools

-  IntelliJ Platform Plugin 
[download](#)
-  Visual Studio Addin 
[download](#)
-  Eclipse Plugin 
[update site link](#)
-  Windows Tray Notifier 
[download](#)
-  Syndication Feed
[customize](#)

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