1.Create bitbucket user

$ useradd bitbucket

2.Switch to bitbucket user and give sudo permission to Bitbucket user

$ sudo su – bitbucket

3.Java Installation - Go to /opt/ and Create a JAVA Directory

Inside JAVA folder Download Java -

$ wget <https://builds.openlogic.com/downloadJDK/openlogic-openjdk/8u332-b09/openlogic-openjdk-8u332-b09-linux-x64.tar.gz>

4. Extract JAVA and Rename it to **jdk-18.0.1.1**

$ tar -xvf openlogic-openjdk-8u332-b09-linux-x64.tar.gz

$ mv openlogic-openjdk-8u332-b09-linux-x64 jdk-18.0.1.1

Set the path for JAVA\_HOME = /opt/JAVA/jdk-18.0.1.1

$ export JAVA\_HOME

5. Create Installation Directory ( Installation Directory)

$ mkdir /etc/atlassian/bitbucket

6. Go to Installation directory /etc/atlassian/bitbucket and Download Bitbucket Server.

Make sure the permissions to the directory of bitbucket user.

$ wget

[https://www.atlassian.com/software/stash/downloads/binary/atlassian-bitbucket-5.7.4.tar.gz](https://www.atlassian.com/software/stash/downloads/binary/atlassian-bitbucket-5.7.4.tar.gz 5)

[5](https://www.atlassian.com/software/stash/downloads/binary/atlassian-bitbucket-5.7.4.tar.gz 5). Extract it to our Installation Directory

$ tar atlassian-bitbucket-5.7.4.tar.gz # install the tar if the package is not available- sudo apt install tar

6. Create the Home\_Directory and Create your home directory (with full control permission) – this is where your Bitbucket Server data is stored. This should be separate to your installation directory. We'll refer to this directory as your <home-directory>.

$ mkdir /var/Atlassian/bitbucket

7. Edit <installation-directory>/bin/**set-bitbucket-home.sh** file – uncomment the **BITBUCKET\_HOME** line and add the absolute path to your home directory.

$ cd <Installation Directory>/ atlassian-bitbucket-5.7.4/bin

Example: $ cd /etc/atlassian/bitbucket/atlassian-bitbucket-5.7.4/bin

uncomment the BITBUCKET\_HOME line and add the absolute path to your home directory.

**BITBUCKET\_HOME=/var/Atlassian/bitbucket**

**8 . Start Bitbucket**

Change directory to the <installation-directory> and run this command:

$bin/start-bitbucket.sh

9. In your browser, go to http://localhost:7990/ and run through the Setup Wizard.