## Download Bamboo

<https://confluence.atlassian.com/bamboo/installing-bamboo-on-linux-289276792.html>

1. Download tar file

<https://www.atlassian.com/software/bamboo/download>

2. Move tar to /tmp dir (ensure you correct the tarball filename)

|  |
| --- |
| mv ~/Downloads/**atlassian-bamboo-9.0.1.tar.gz** /tmp/ |

3. Make "home" directory for bamboo

|  |
| --- |
| sudo mkdir -p /var/bamboo/bamboo-home |

## Setup SystemD service

<https://confluence.atlassian.com/bamboo/running-bamboo-as-a-linux-service-416056046.html>

1. Make a user to run the bamboo process

|  |
| --- |
| sudo useradd --create-home -c "Bamboo role account" bamboo  sudo mkdir -p /opt/atlassian/bamboo  sudo chown bamboo: /opt/atlassian/bamboo  sudo chown bamboo: /var/bamboo/bamboo-home  sudo su - bamboo |

2. Extract bamboo into an installation directory, replace the file name with the real one.

|  |
| --- |
| cd /opt/atlassian/bamboo  tar zxvf /tmp/**atlassian-bamboo-X.Y.tar.gz**  ln -s **atlassian-bamboo-X.Y**/ current |

3. Configure bamboo to use the directory we created

vim **current/atlassian-bamboo/WEB-INF/classes/bamboo-init.properties**

|  |
| --- |
| bamboo.home=/var/bamboo/bamboo-home |

Switch back to your user ('exit')

4. create file (youll need to be root) /etc/systemd/system/bamboo.service

|  |
| --- |
| [Unit]  Description=Atlassian Bamboo  After=syslog.target network.target  [Service]  Type=forking  User=bamboo  ExecStart=/opt/atlassian/bamboo/current/bin/start-bamboo.sh  ExecStop=/opt/atlassian/bamboo/current/bin/stop-bamboo.sh  SuccessExitStatus=143  [Install]  WantedBy=multi-user.target |

5. Configure bamboo to start on boot and run it

|  |
| --- |
| sudo systemctl enable bamboo.service  sudo systemctl start bamboo.service  <wait a bit the first time, then>  sudo systemctl status bamboo.service |

## Bamboo Initial setup

1. Visit [http://localhost:8085](http://localhost:8085/) in your workspace browser. You should be prompted to provide a key.

2. Register Bamboo

Follow the link just below the textbox to get a key, create an atlassian account if you do not already have one. Paste the key you generate back into the textbox.



3. In the Setup Wizard, use the following settings:

* **General Configuration**: Leave all settings as the defaults
* **Database Configuration**: Select the “Embedded” or “H2” database option. Bamboo will display a warning about running this configuration in production, but we are fine for our labs.
* **Select starting data**: Select “Create a new Bamboo home”
* **Set up admin user**: This is the username and password for you to log into your Bamboo instance. It does not have to match up with your Atlassian account – Make sure you keep your password somewhere so you can remember it – password resets are possible but a bit of a hassle.

Once you have completed these steps, you may have a wait for a few minutes for setup to complete, and then you will be navigated to the Bamboo dashboard.

< Stop at this point >