Jetty on Linux

Contents

> **Note:** Jetty is a prerequisite for using PDF export and VisualDiff (BlueSpice pro only). The steps listed here are optional and only required if you plan to use one or more of these services in your BlueSpice installation.

Introduction

An alternative to Jetty is Apache Tomcat, which you can also find in the package manager of Debian. However, since Jetty works better, this is preferred in this documentation.

Installing Jetty

Install Jetty via Aptitude:

```
apt update; \
apt install jetty9; \
apt clean
```

Configuration

> **Note:** If you do not have the rights to save, run "sudo nano /etc/default/jetty9" in the terminal. And put the following line at the very end of the file.

To configure, open the file `/etc/default/jetty9` in a text editor of your choice (vi, nano). Put the following line at the very end of the file:

```
JAVA_OPTIONS="-Xms512m -Xmx1024m -Djetty.host=127.0.0.1"
```

Restart Jetty with the command `service jetty9 restart`.

Installing the web apps

In your browser, open the official download page on bluespice.com (1). Click on "Download" (2).

1. Unzip the BlueSpice-free-4.x.x.zip file.
2. Rename the folder "BlueSpice-free-4.x.x" to `bluespice`.
3. Rename the "bluespice" subfolder to `w`.
4. Now move the unzipped bluespice folder in the terminal with the command `sudo mv /yourfilepath /bluespice /var/www`.

After successful installation of BlueSpice, follow the next steps to install the web services and activate the respective BlueSpice extension:

- PDF Export
- Drawio

Next step

If you have successfully completed all steps, you can proceed to the next step:

- From BlueSpice 4.4: OpenSearch.
- Up to BlueSpice 4.3: Elasticsearch.