



BlueSpice  
MediaWiki

## BlueSpice 2.27.3 - Installation of a local test system of BlueSpice free with installer

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# 1. Installation of a local test system of BlueSpice free with installer

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## BlueSpice free local testing

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This document describes the steps for the installation of MediaWiki 1.27.4 and BlueSpice 2.27.3 with installer **on your local Windows computer**. This allows you to take a look at the system and test the features.

For the Installation of a productive system please follow the general [wiki/Setup:Installation\_Manual installation manual.]

## Introduction

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BlueSpice is a wiki software.

BlueSpice is used worldwide as a platform for collaborative knowledge management, as a knowledge base in customer support and as an uncomplicated tool for documentation and handbooks.

BlueSpice is mostly used as:

- a central company wiki,
- a technical documentation platform,
- a quality handbook,
- knowledge management platform,
- documentation tool for research and development.

Add user-friendly extensions to MediaWiki and make your administrators' lives easier.

## Step one: Install XAMPP

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To install BlueSpice with installer you need:

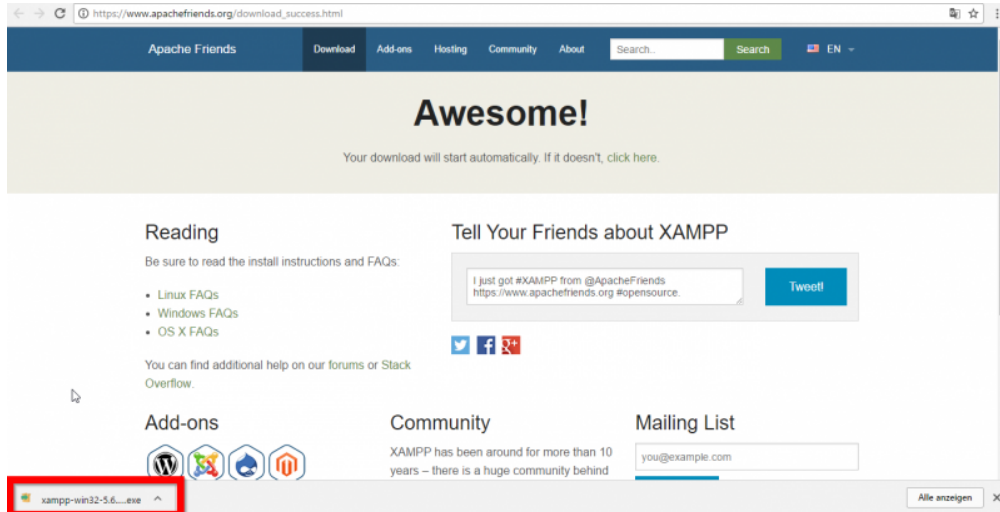
- a Webserver,
- PHP,
- MySQL.

XAMPP contains all three.

Take notice that XAMPP should only be used for testing.

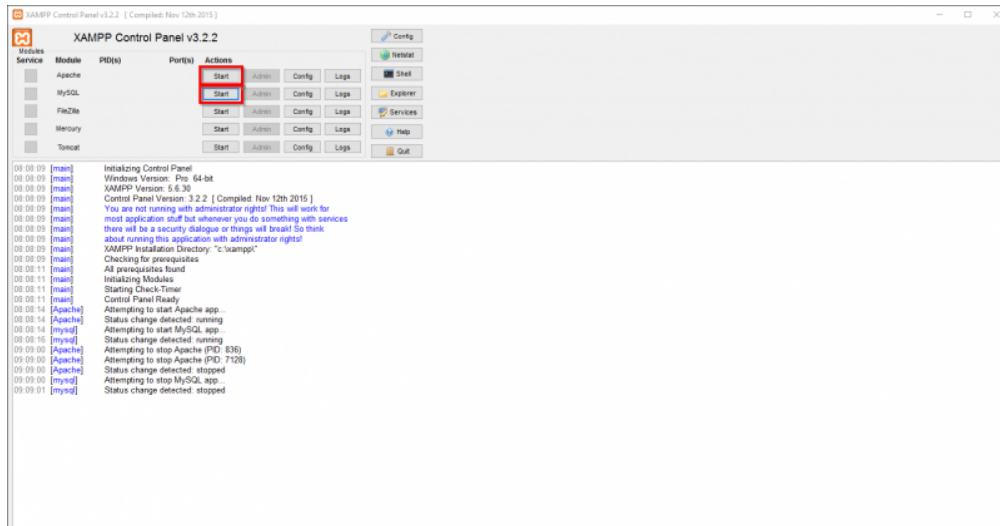
To download and install XAMPP click [here](#) .

The download will in the Chrome browser appear as small notification in the left corner at the end of the page. When download is finish you will get a notification in the corner, marked red as on this image:

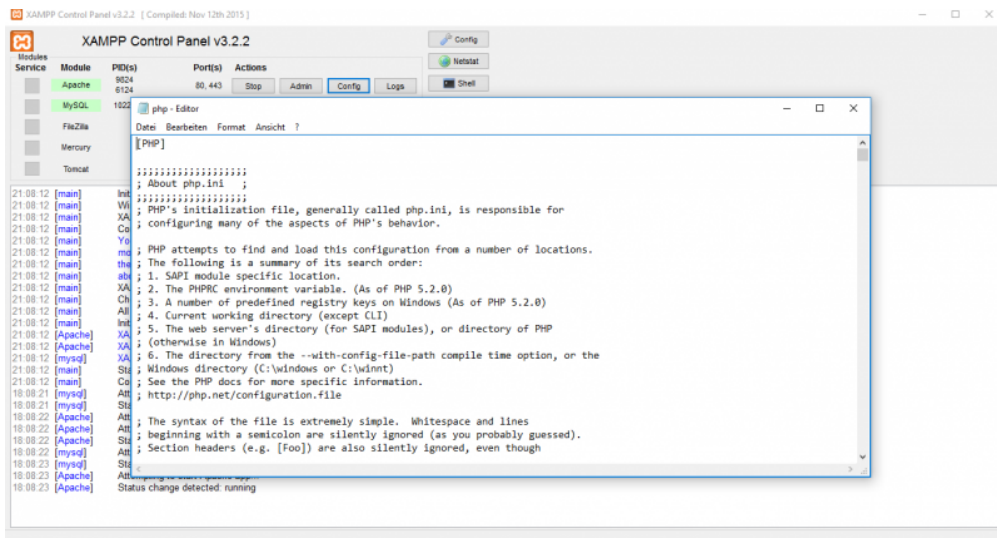


Some browsers will ask you where you want to save download. In the case of Google Chrome you will find the downloaded file in: **C:\Users\Downloads**

When you install XAMPP, you should start **Apache** and **MySQL** so that they appear green like in this image:



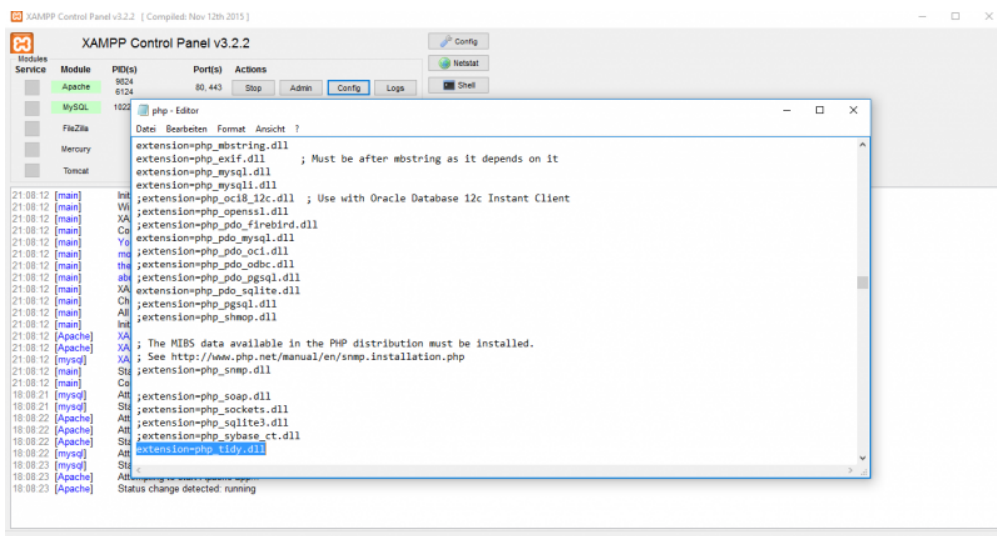
In XAMPP by **Apache** click the button **Config**. Click on **PHP(phi.ini)**. You should get:



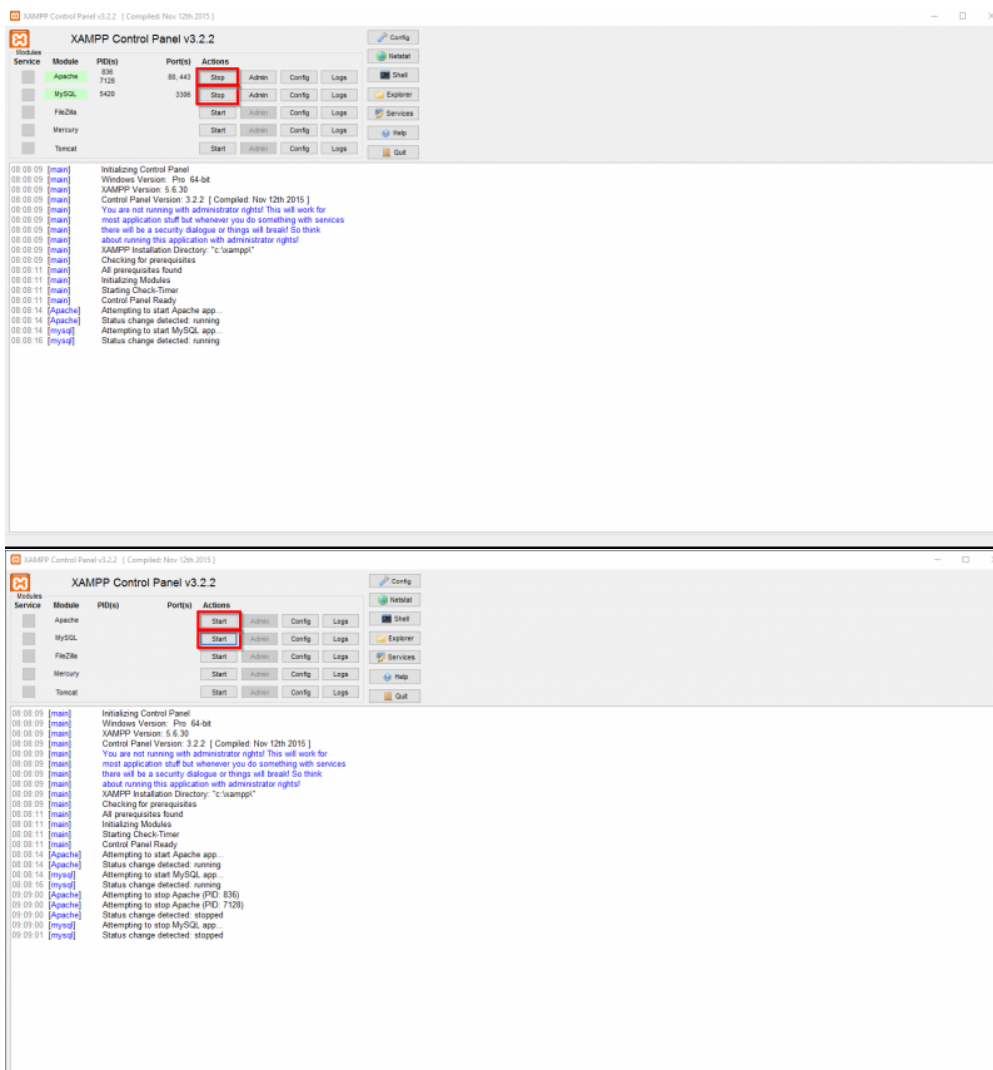
Find **tidy.dll**, and delete the Semicolon ( ; ) at the beginning of the line ;extension=php\_tidy.dll.

Save with **CTRL+S**

It should look like this:

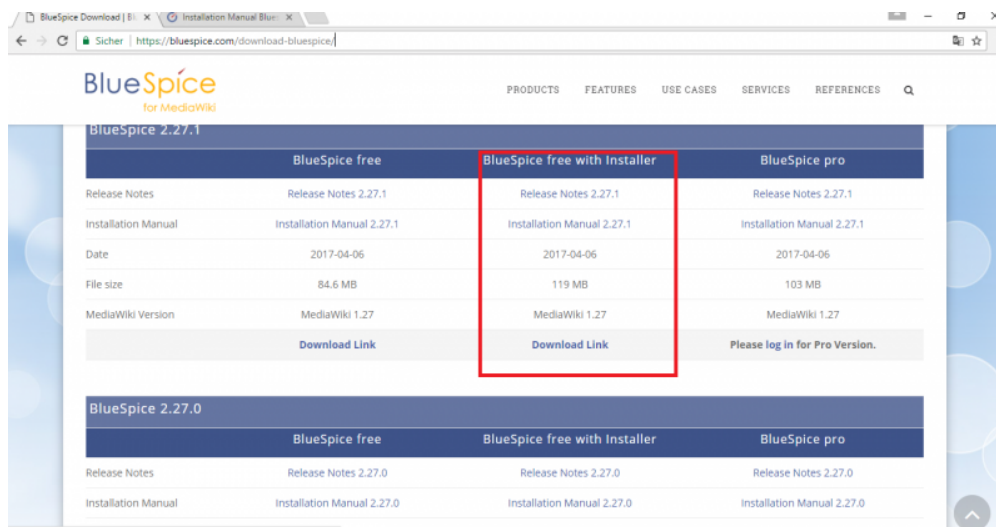


After this **stop** and **start** your xampp again:



## Step two: Install BlueSpice

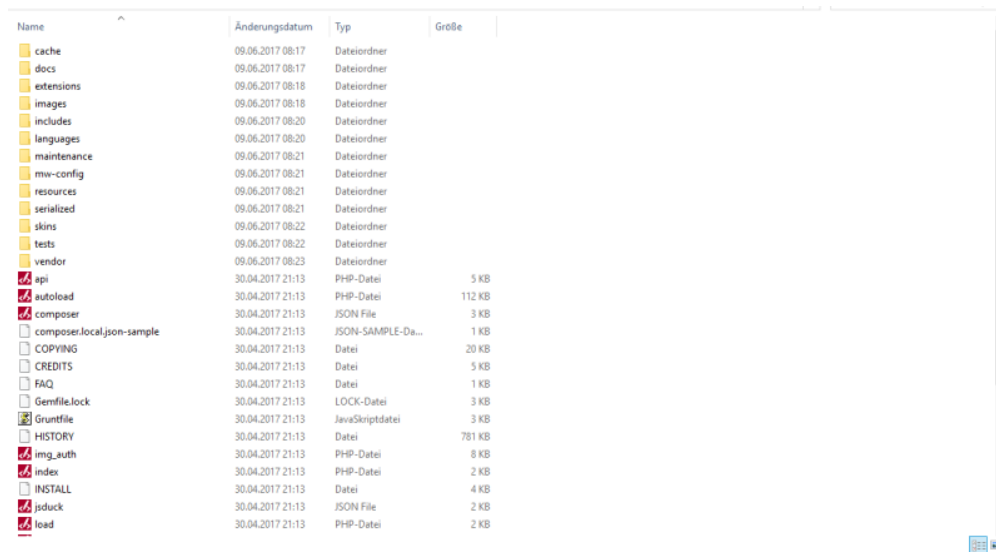
Now, when we have XAMPP, download BlueSpice [here](#). Download the version with intaller (red marked) as you see below:



Download and unzip BlueSpice.

To unzip file use: [7-zip](#), [winzip](#), [izarc](#).

When unzip is completed, you should get this:



Create a new folder in **C:\xampp\htdocs** . You can choose any name you like, but it should contain only letters, numbers, underscore or dash. The name of this folder will be referred to as **{name}** in later text. Copy the files from unzipped folder (seen on the image above) to this newly created folder.

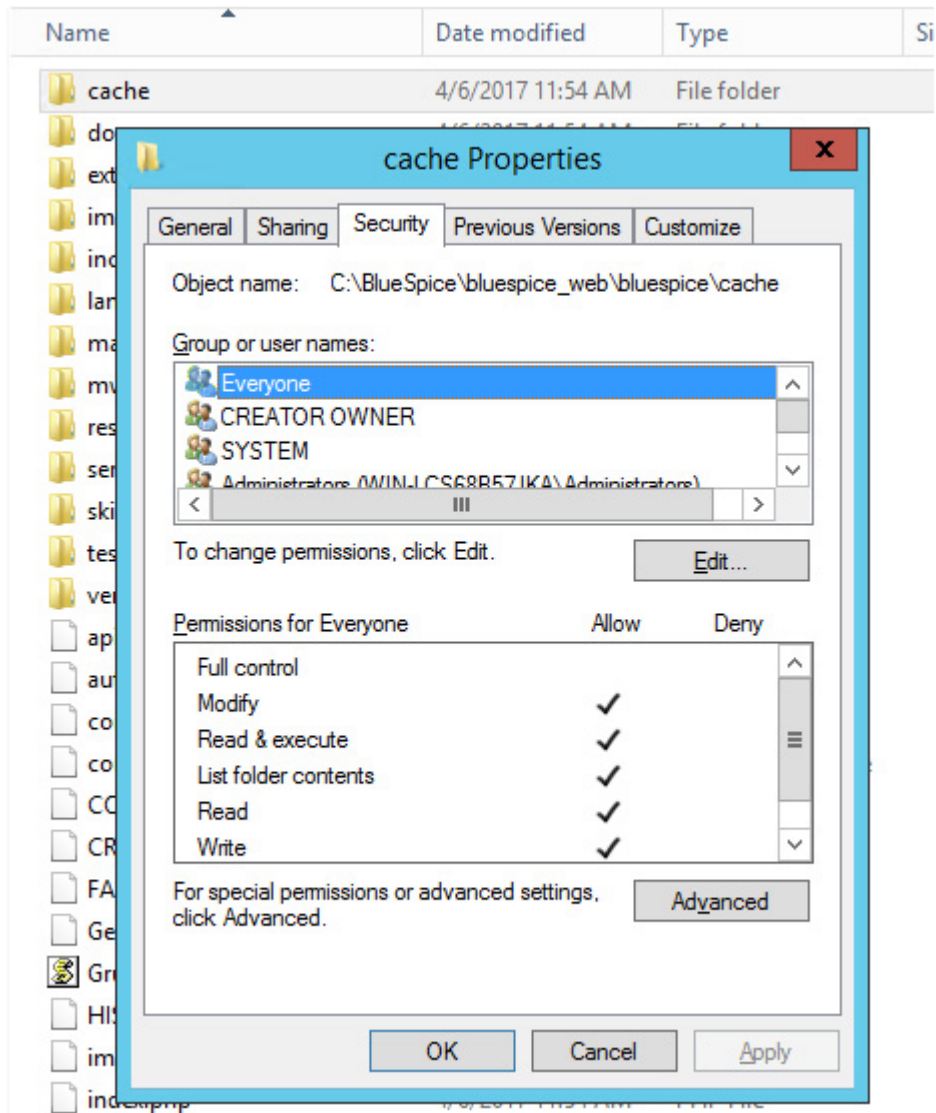
In some cases you might be asked: Do you want to merge? Answer **Yes**.

In **C:\xampp\htdocs\{name}** you find folder **extensions** in that folder is another folder **BlueSpiceFoundation**. Rename there **data.template** to **data**.

'Rename: **right click and on combo/dropdown list and click 'Rename**.

Repeat this for **config.template** and rename it to **config**.

Look for the folder **cache** in your **{name}** folder, right click (Properties and Security) and check if **Everyone** have permissions like in the image below. If not: go to edit, add **Everyone** and **OK**.

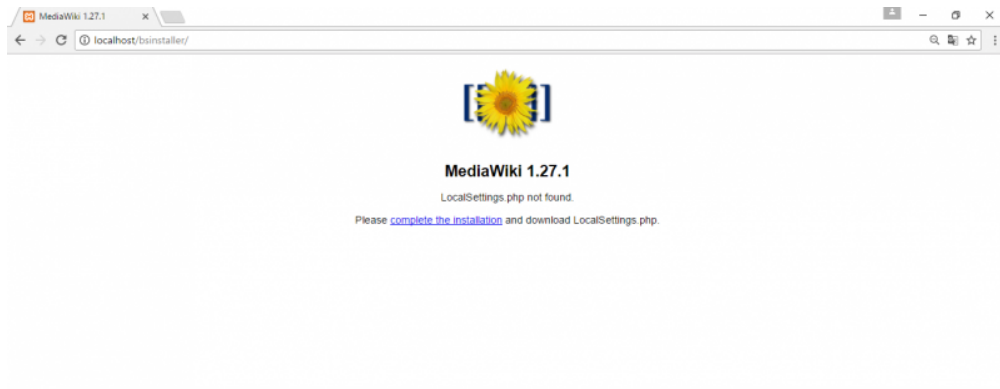


Do the same for folder **images** .

To check if all is ok, type in the browser: **http://localhost/{name}**

You should get:





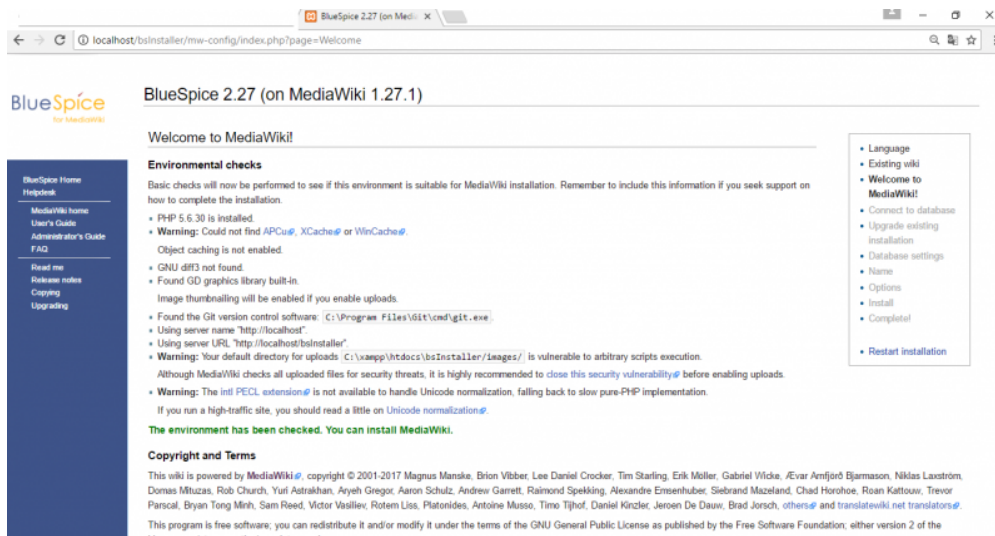
Continue by clicking **complete the installation** .

You should get:



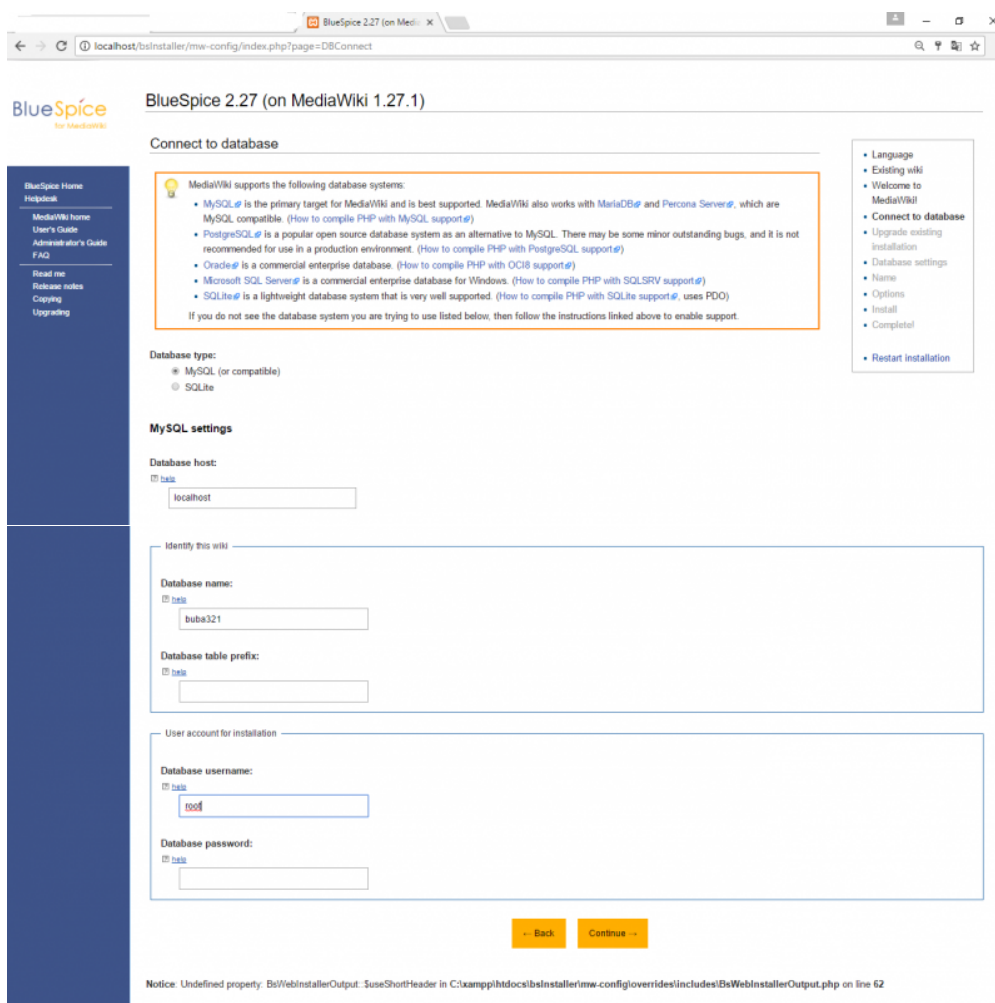
Select a language and **Continue**.

You should get:



Again **Continue**.

You should get:



Change the **database name** as you want, but don't insert a password and **Continue**.

BlueSpice 2.27 (on MediaWiki 1.27.1)

Database settings

Database account for web access

Use the same account as for installation

Storage engine:

InnoDB

MyISAM

Database character set:

Binary

UTF-8

Buttons: [Back](#) [Continue](#)

Notice: Undefined property: BsWebInstallerOutput::\$useShortHeader in C:\xampp\htdocs\bsinstaller\mw-config\overrides\includes\BsWebInstallerOutput.php on line 62

**Continue.**

BlueSpice 2.27 (on MediaWiki 1.27.1)

Name

Warning: Invalid argument supplied for foreach() in C:\xampp\htdocs\bsinstaller\includes\installer\WebInstaller.php on line 997

Name of wiki:

Project namespace:

Same as the wiki name: BubaWiki

Project

Other (specify)

Administrator account

Your username:

Password:

Email address:

Buttons: [Back](#) [Continue](#)

Notice: Undefined property: BsWebInstallerOutput::\$useShortHeader in C:\xampp\htdocs\bsinstaller\mw-config\overrides\includes\BsWebInstallerOutput.php on line 62

Insert your **name, password and e-mail address** and **Continue**

On the next page click on **Continue**.

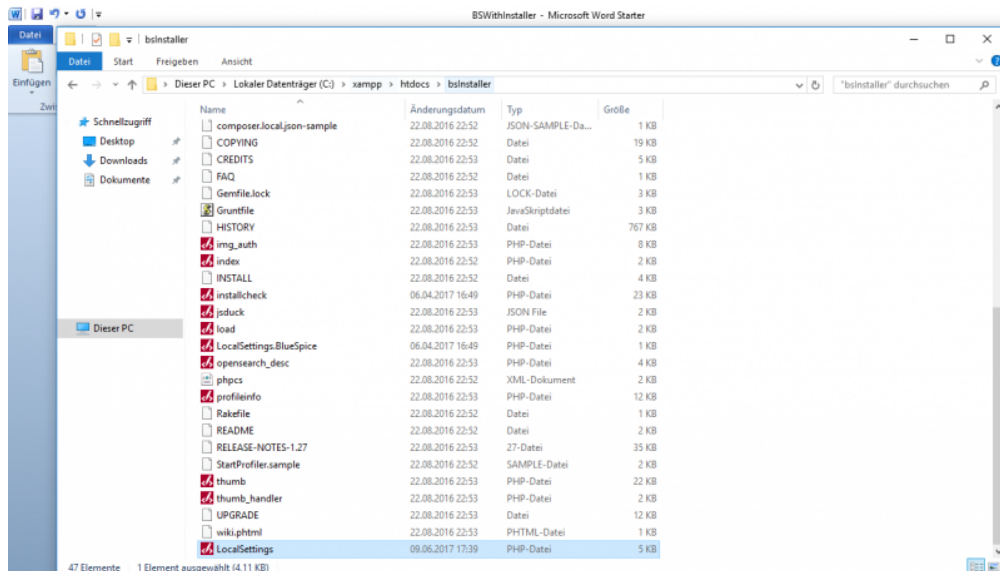
You should get:



**Continue.**

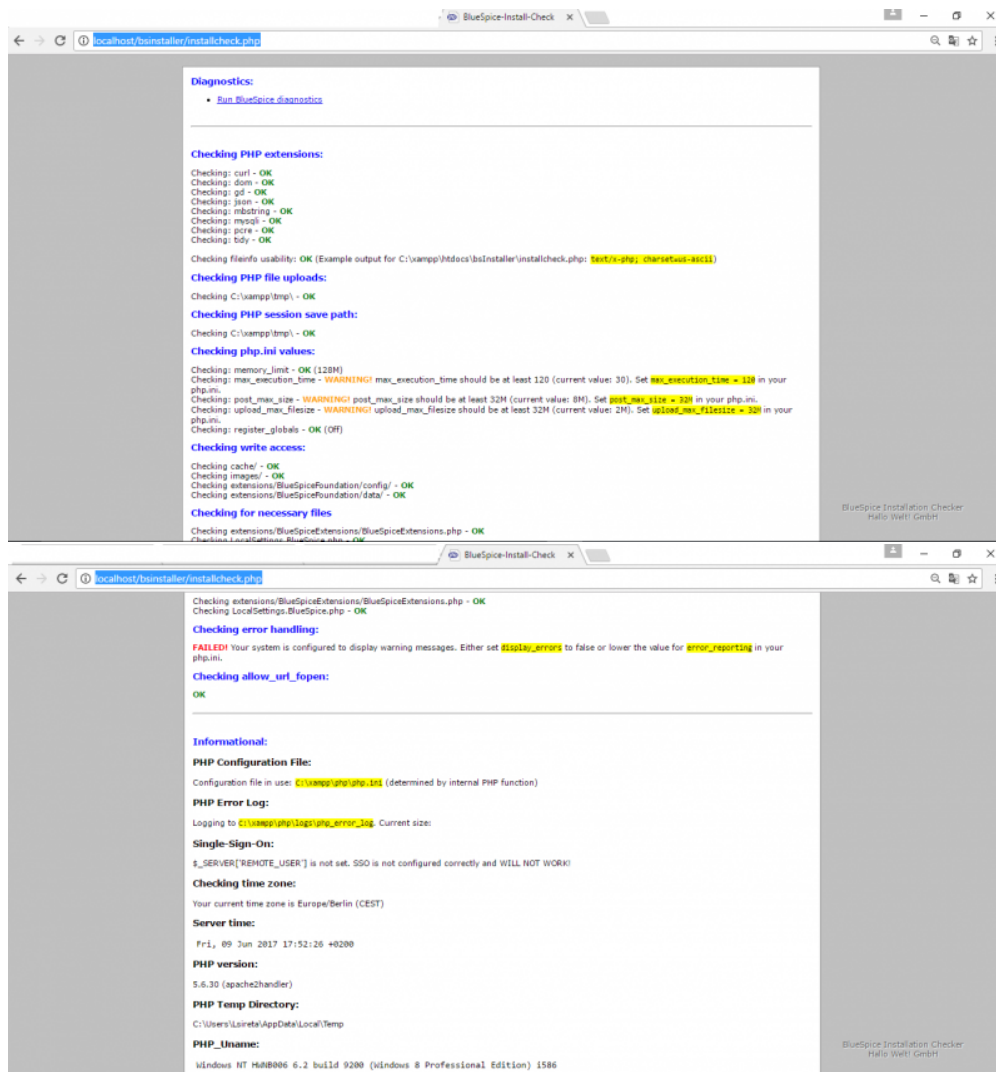
The file **LocalSetings.php** will be downloaded.

Copy it to the folder **{name}**.



Open your browser and type: **http://localhost/name/installcheck.php**

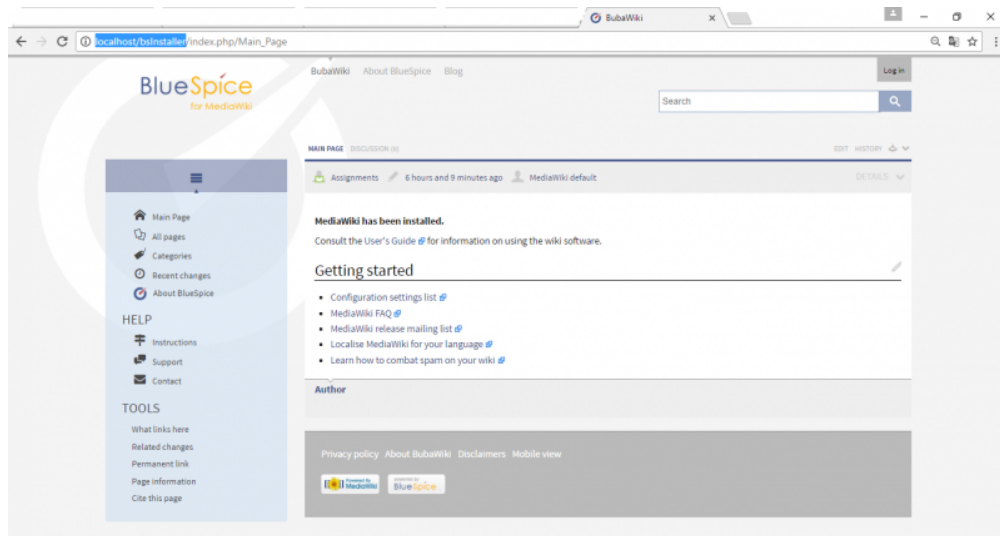
You should get:



You should pay attention to red marked warnings, and fix them if there are any. The warning **Checking error handling** can be ignored.

Now open new browser tab and type: **http://localhost/{name}**

You should get:



You have successfully installed BlueSpice!