



BlueSpice  
MediaWiki

## BlueSpice 2.27.2 - Installation local test system with installer

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# 1. Installation of a local test system with installer

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## BlueSpice free local testing

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This document describes the steps for the installation of MediaWiki 1.27.3 and BlueSpice 2.27.2 (or 2.27.1) 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:

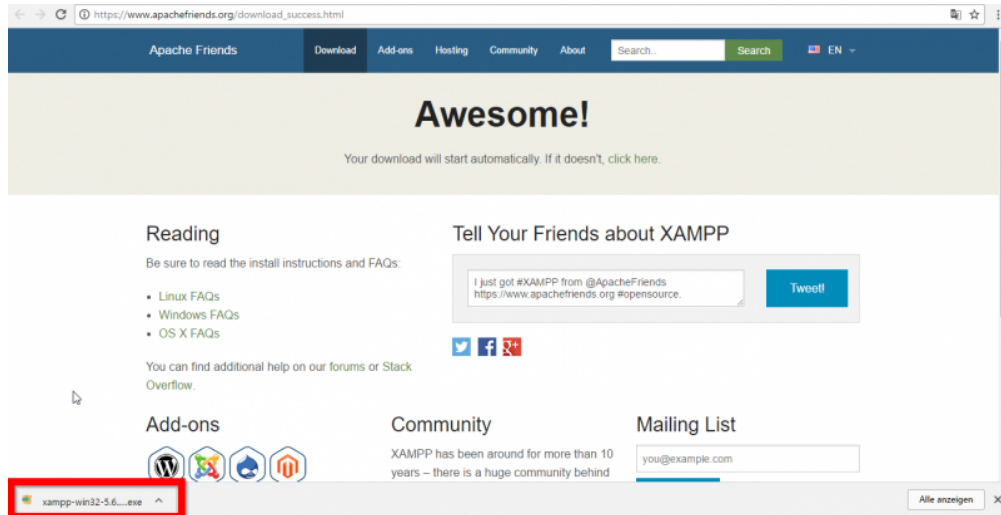
- a Webserver,
- PHP,
- MySQL.

XAMPP contains all three.

Take notice that XAMPP should only be used for testing.

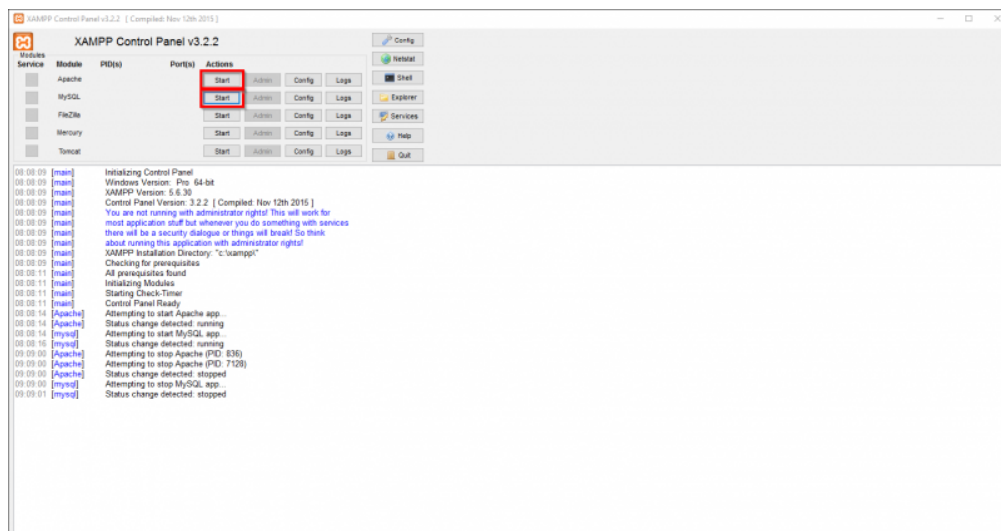
To download and install XAMPP click [here](#) .

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:

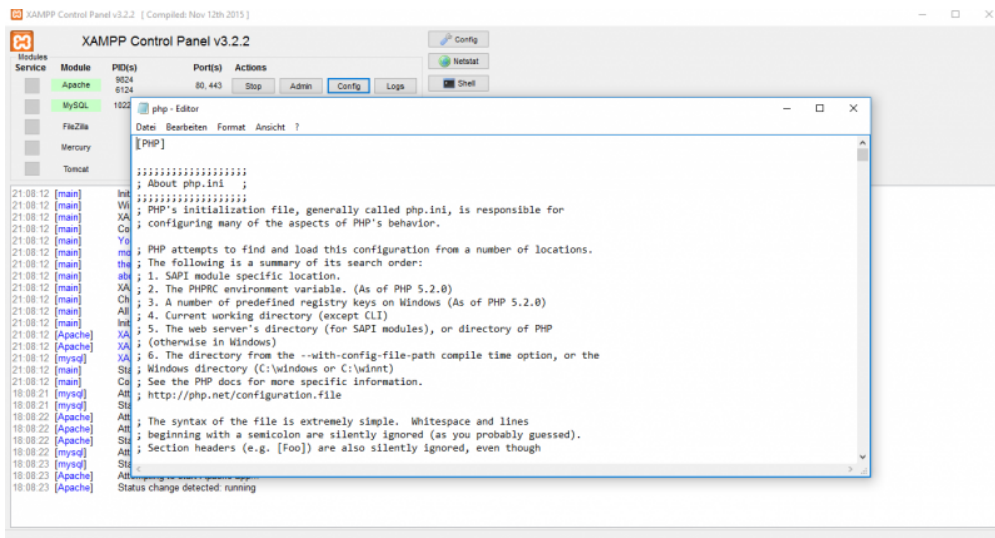


Some browsers will ask you where you want to save download. In the case of Google Chrome you will find the downloaded file in: **C:\Users\Downloads**

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



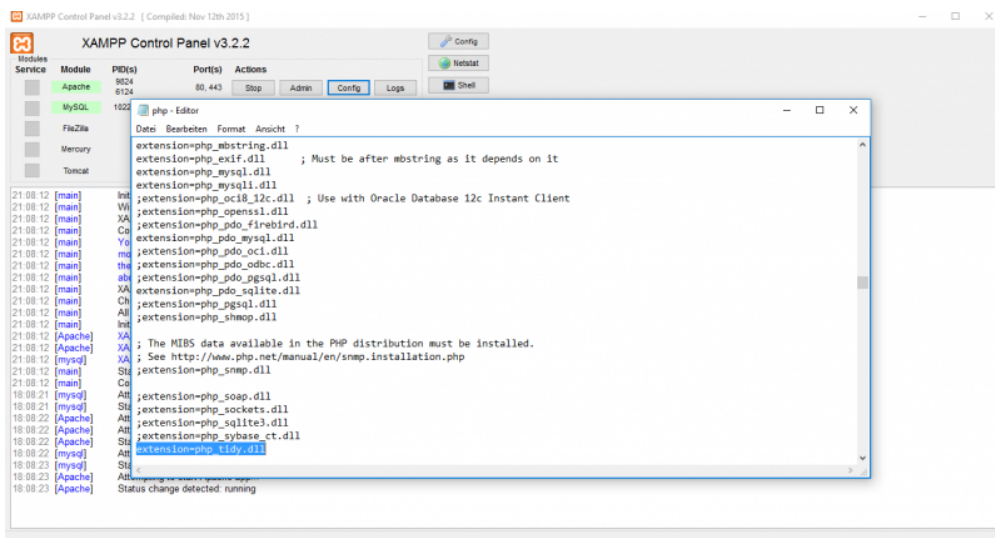
In XAMPP by **Apache** click the button **Config**. Click on **PHP(phi.ini)**. You should get:



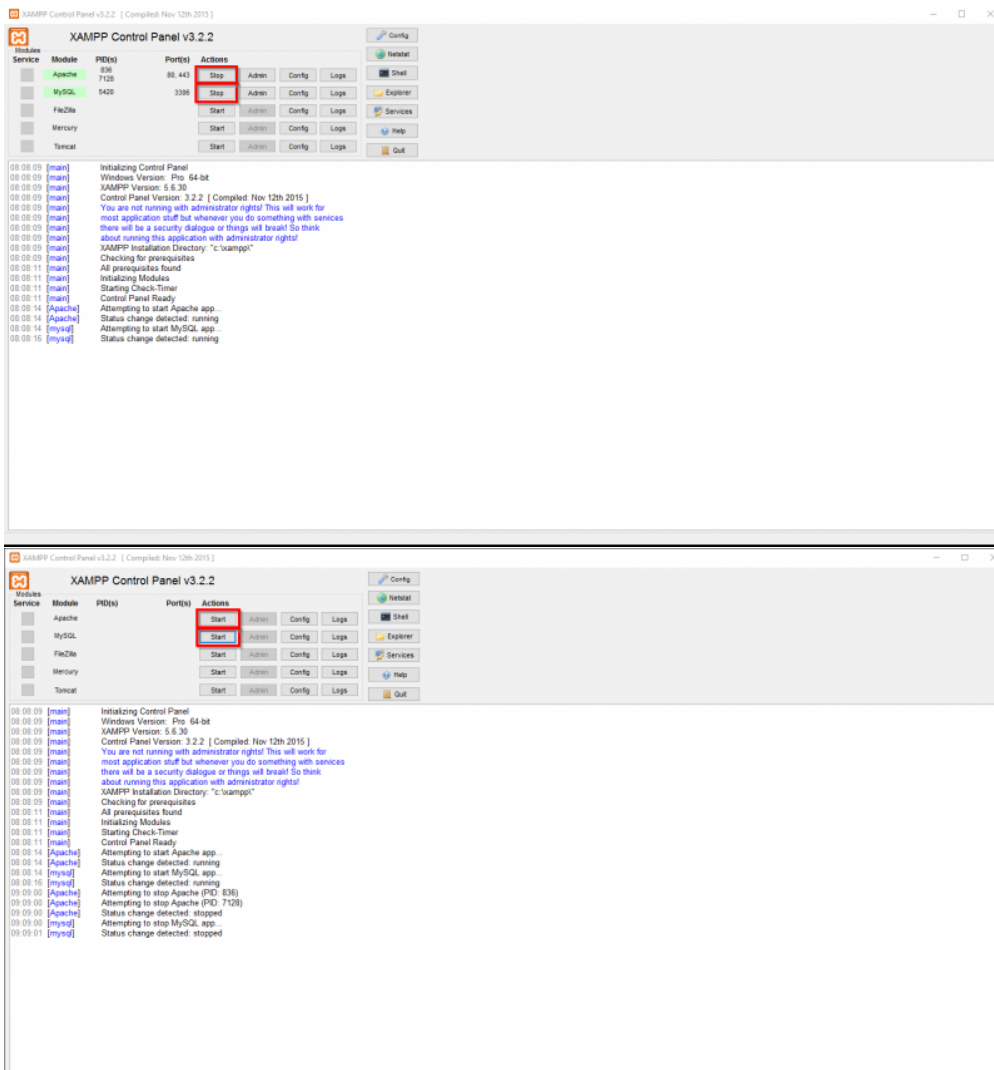
Find **tidy.dll**, and delete the Semicolon ( ; ) at the beginning of the line ;extension=php\_tidy.dll.

Save with **CTRL+S**

It should look like this:

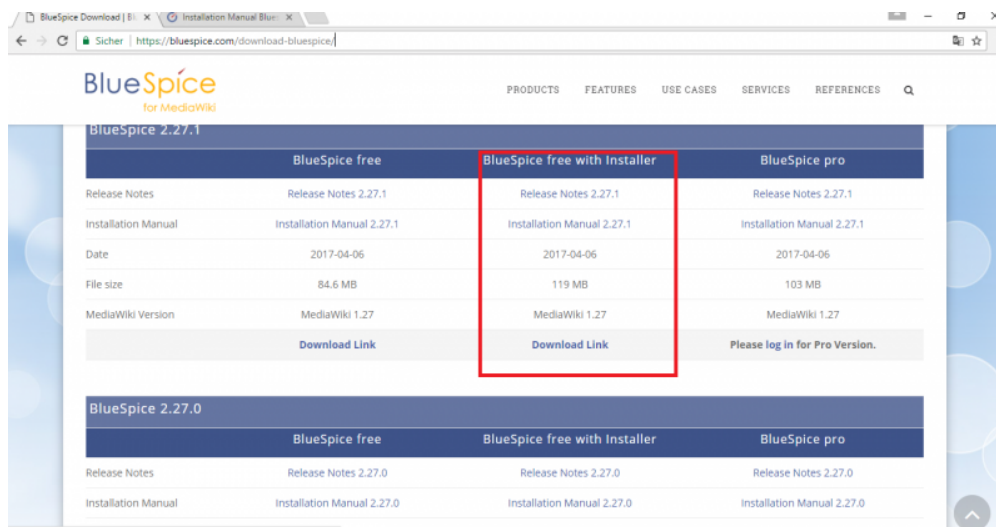


After this **stop** and **start** your xampp again:



## Step two: Install BlueSpice

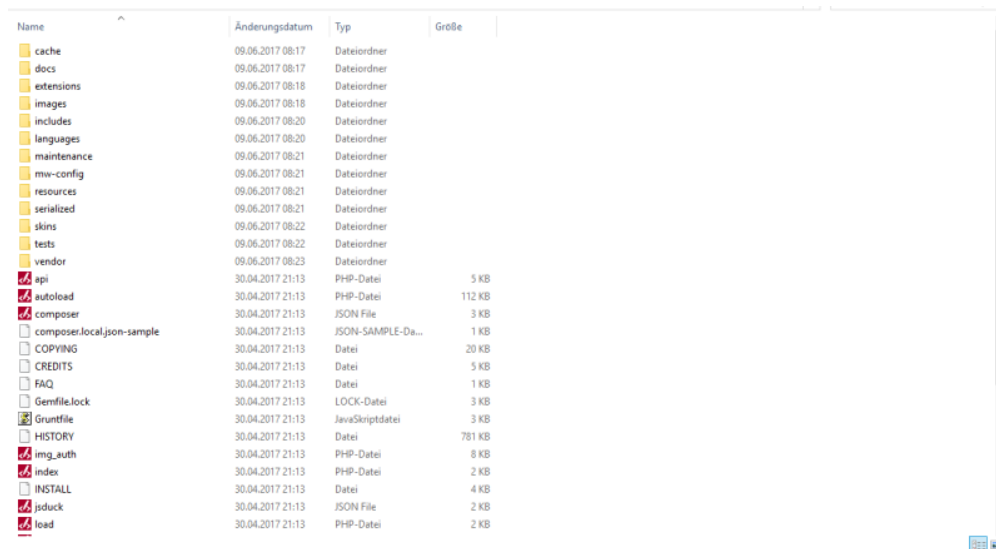
Now, when we have XAMPP, download BlueSpice [here](#). Download the version with intaller (red marked) as you see below:



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.

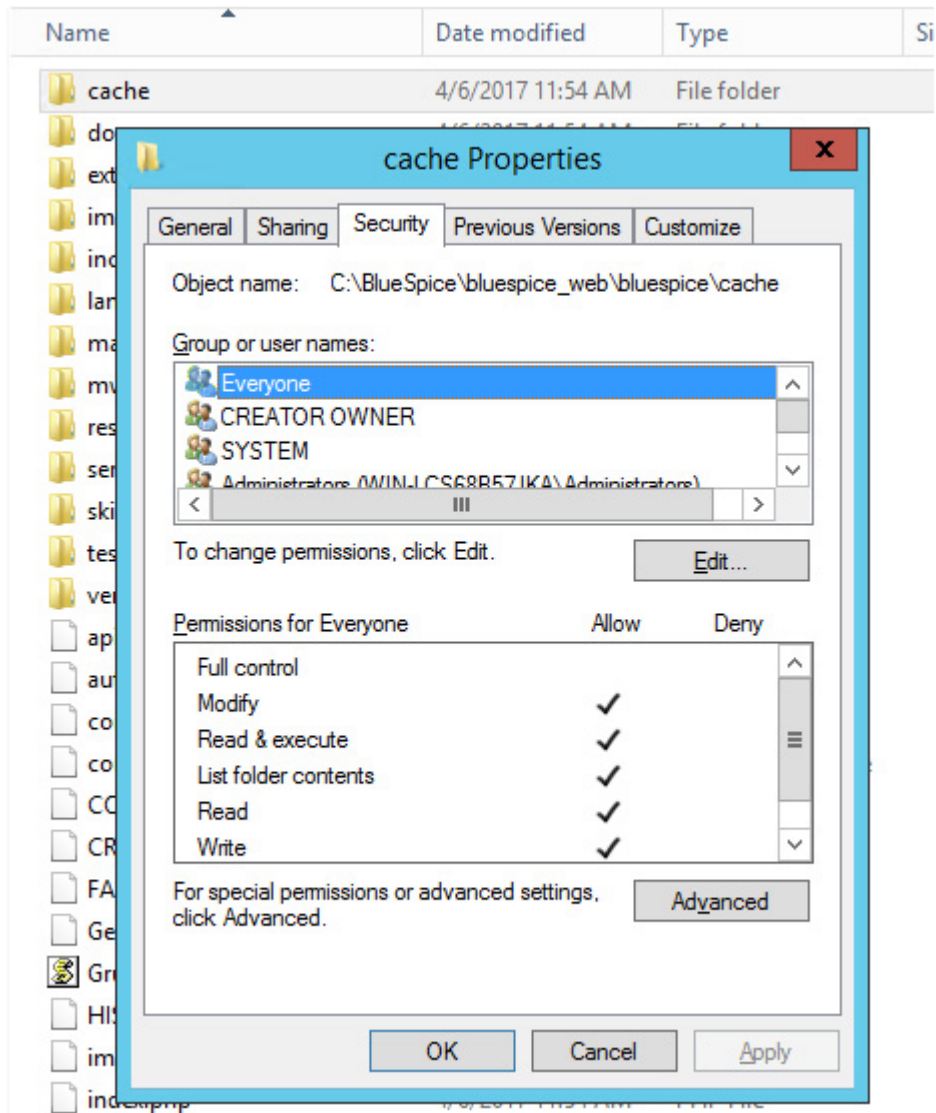
In some cases you might be asked: Do you want to merge? Answer **Yes**.

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**.

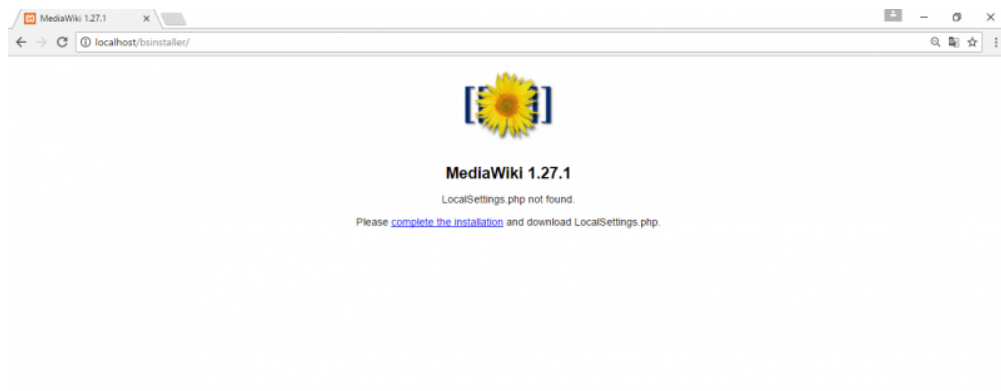


Do the same for folder **images** .

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

You should get:





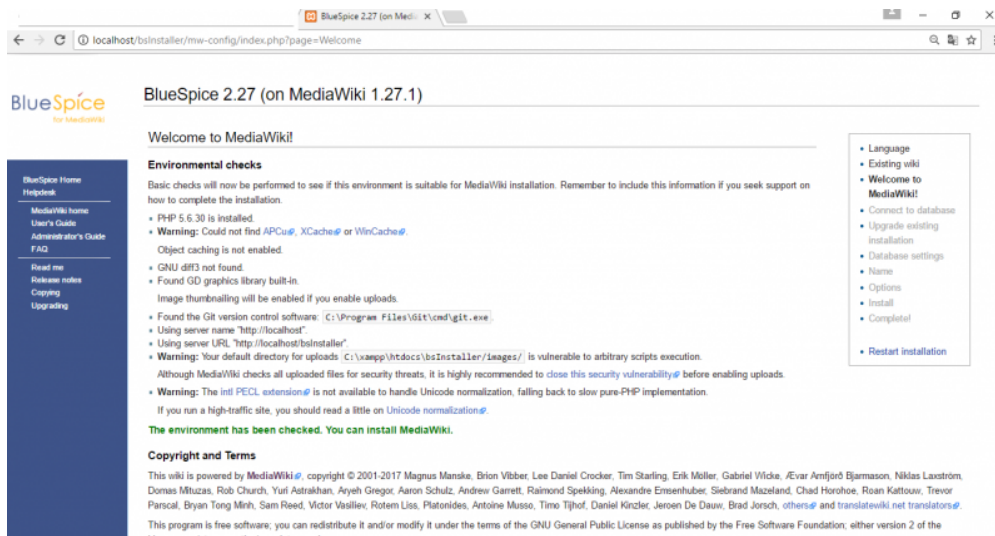
Continue by clicking **complete the installation** .

You should get:



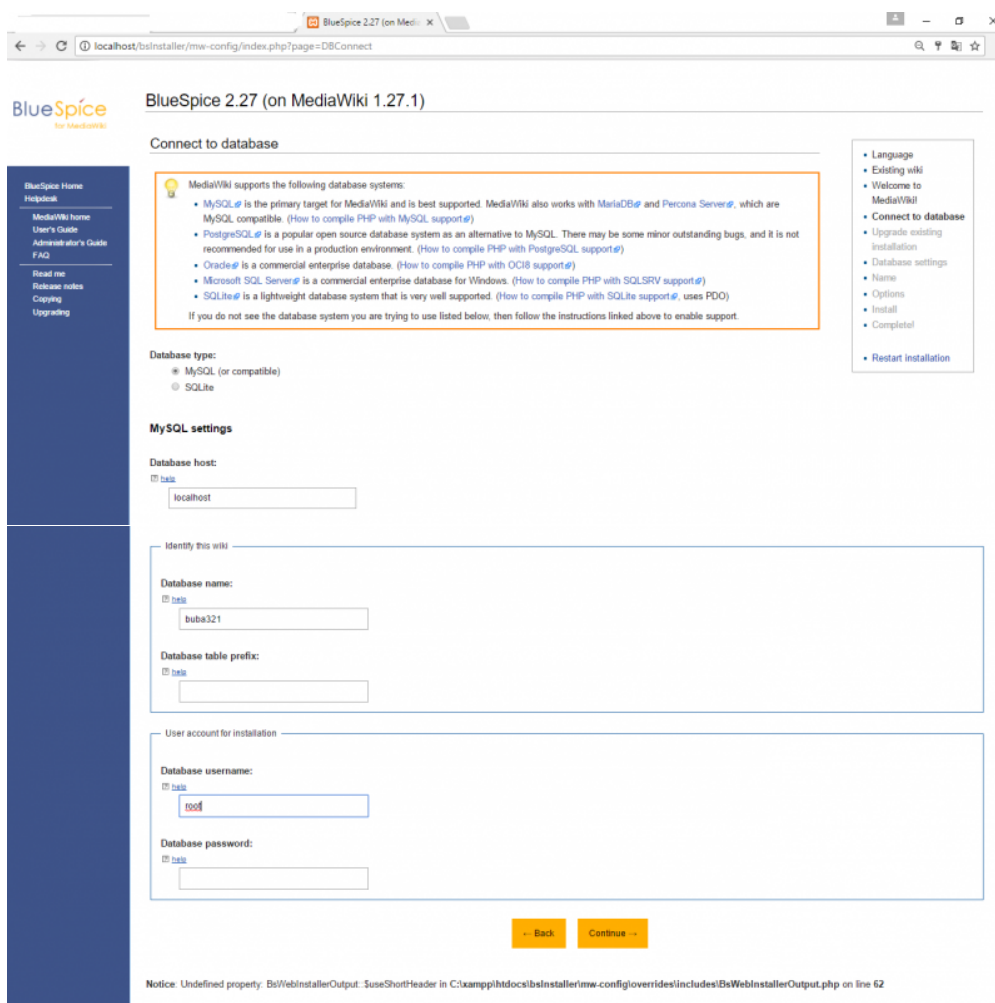
Select a language and **Continue**.

You should get:



Again **Continue**.

You should get:



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

The screenshot shows the 'Database settings' page in the BlueSpice 2.27 installer. The page title is 'BlueSpice 2.27 (on MediaWiki 1.27.1)'. The main content area is titled 'Database settings' and contains the following sections:

- Database account for web access:** A text input field with the value 'Use the same account as for installation' and a checked checkbox.
- Storage engine:** Radio buttons for 'InnoDB' (selected) and 'MyISAM'. A 'help' link is provided.
- Database character set:** Radio buttons for 'Binary' (selected) and 'UTF-8'. A 'help' link is provided.

At the bottom of the form are two buttons: '- Back' and 'Continue ->'. A notice at the bottom of the page reads: 'Notice: Undefined property: BsWebInstallerOutput::\$useShortHeader in C:\xampp\htdocs\bsinstaller\mw-config\overrides\includes\BsWebInstallerOutput.php on line 62'. On the right side, there is a vertical navigation menu with links: Language, Existing wiki, Welcome to MediaWiki, Connect to database, Upgrade existing installation, Database settings (highlighted), Name, Options, Install, Complete!, and Restart installation. A left sidebar contains links for BlueSpice Home, Helpdesk, MediaWiki home, User's Guide, Administrator's Guide, FAQ, Read me, Release notes, Copying, and Upgrading.

**Continue.**

The screenshot shows the 'Name' page in the BlueSpice 2.27 installer. The page title is 'BlueSpice 2.27 (on MediaWiki 1.27.1)'. The main content area is titled 'Name' and contains the following sections:

- Warning:** 'Warning: Invalid argument supplied for foreach() in C:\xampp\htdocs\bsinstaller\includes\installer\WebInstaller.php on line 997'.
- Name of wiki:** A text input field with the value 'BubaWiki' and a 'help' link.
- Project namespace:** Radio buttons for 'Same as the wiki name: BubaWiki' (selected), 'Project', and 'Other (specify)'. A 'help' link is provided.
- Administrator account:** A section with three input fields: 'Your username:' (value: 'Bubica'), 'Password:' (masked with asterisks), and 'Email address:'. A 'help' link is provided. Below the email field is a checkbox for 'Subscribe to the release announcements mailing list'.

At the bottom of the form are two buttons: '- Back' and 'Continue ->'. A notice at the bottom of the page reads: 'Notice: Undefined property: BsWebInstallerOutput::\$useShortHeader in C:\xampp\htdocs\bsinstaller\mw-config\overrides\includes\BsWebInstallerOutput.php on line 62'. On the right side, there is a vertical navigation menu with links: Language, Existing wiki, Welcome to MediaWiki, Connect to database, Upgrade existing installation, Database settings, Name (highlighted), Options, Complete!, and Restart installation. A left sidebar contains links for BlueSpice Home, Helpdesk, MediaWiki home, User's Guide, Administrator's Guide, FAQ, Read me, Release notes, Copying, and Upgrading. A yellow box with a lightbulb icon contains the text: 'You are almost done! You can now skip the remaining configuration and install the wiki right now.'

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

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

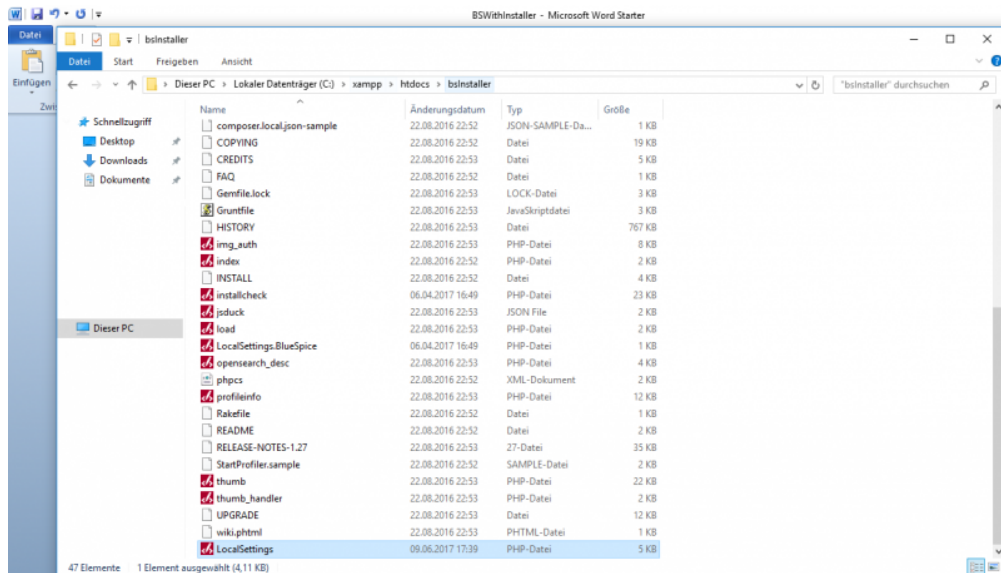
You should get:



**Continue.**

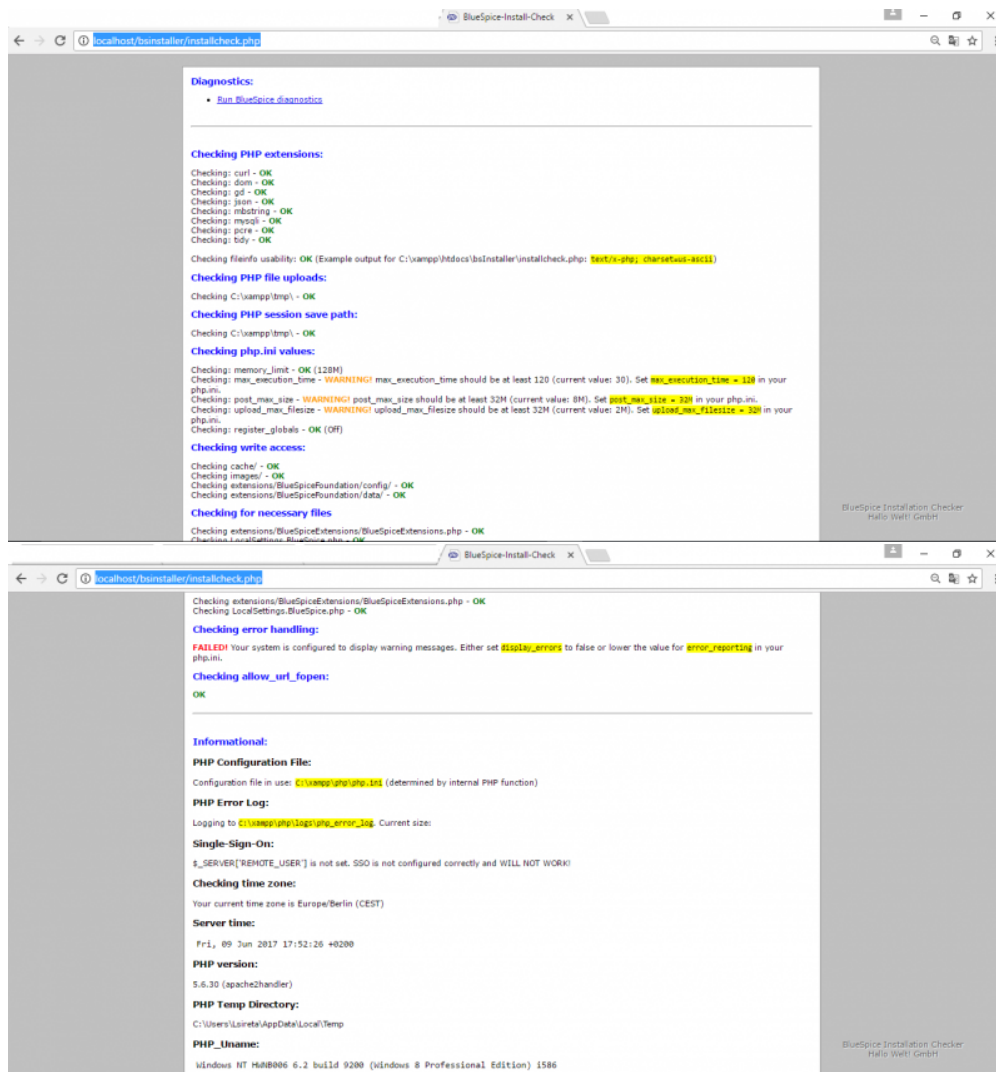
The file **LocalSetings.php** will be downloaded.

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



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

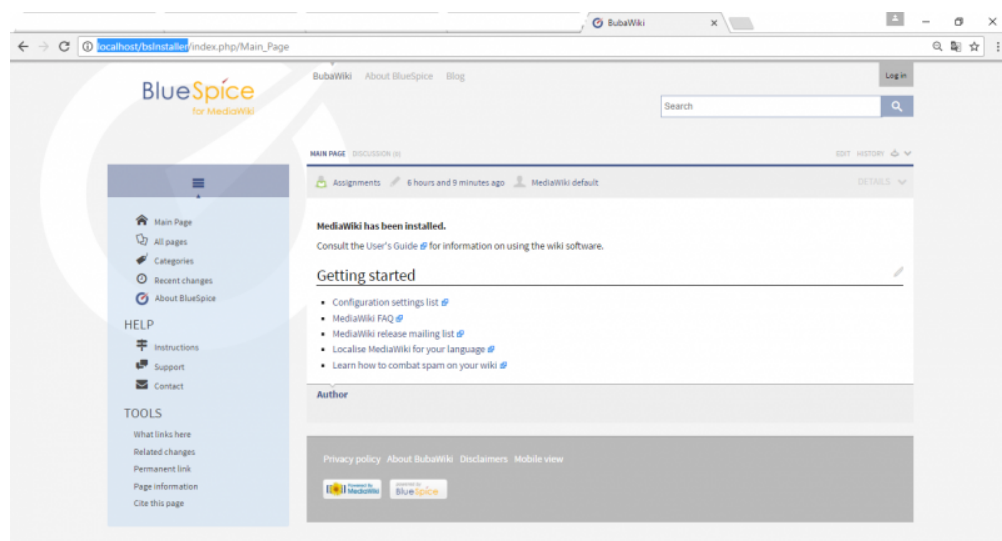
You should get:



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!