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Installation Guide/System Preparation/Linux/PhantomJS

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PhantomJS is a so-called headless browser that can render screenshots of web pages. This is required for the web page preview in Advanced Search and the Recent Changes Overview in your BlueSpice installation. These are functionalities of BlueSpice pro. For this purpose, the steps listed here are required.



In this documentation, we use PhantomJS version 2.1.1. This is just an example of the latest version that you can download at the time of installation.

Download

Go to the [download page of PhantomJS](#) and download the 64-bit version for Linux. Transfer the file to your server.

Installation

Unpack the downloaded bz2 archive on the server with the command `tar xjf phantomjs-2.1.1-linux-x86_64.tar.bz2`. In the unpacked folder `phantomjs-2.1.1-linux-x86_64`, you will find another folder with the name `bin`. Within this folder is the file `phantomjs`. Copy this file into the `/usr/local/bin` folder. Then adjust the rights of the file:

```
chown root:staff /usr/local/bin/phantomjs; \  
chmod +x /usr/local/bin/phantomjs
```

Completing the system preparation

If you have completed all steps successfully, you can now continue with [installing BlueSpice](#).

Installing BlueSpice 3 with installer

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Introduction

With BlueSpice 3, we offer the installation as a complete package with MediaWiki and BlueSpice. This installation guide gives you step-by-step instructions to install BlueSpice.

Important! If you do a fresh install of BlueSpice 3.2 it might be necessary to run `update.php` afterwards if you get an error.

Note: This document only describes the steps for installing the web application itself. For the installation of extended functions such as [VisualEditor](#) and [Extendedsearch](#), please refer to the corresponding documentation.

We will not go into details about your operating system installation here, but assume that you have already [configured your system](#) and stored the installation package in a web root of your choice, where you can access it via your browser. You can find more details in our detailed [installation guide](#).

Further help on optimizing the operating system can be found in our [compendium](#).

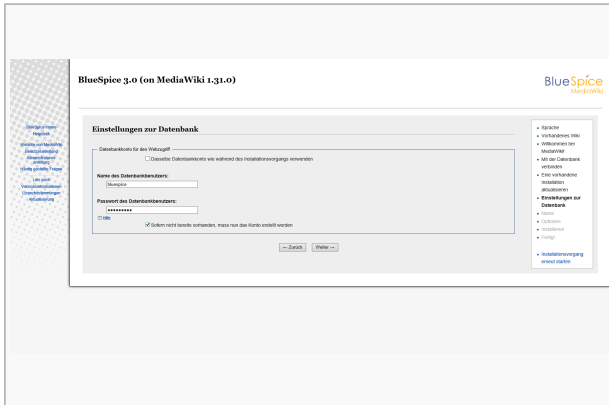
Step-by-step installation



If you also install the paid extension "BlueSpiceWikiFarm", make sure that the codebase is not located directly in the DocumentRoot of your web server or VirtualHost - it must be located in the /w subfolder!

Step 1 - Start the installation setup: First, open the URL of your web application in your browser. Then click on "set up the wiki" to start the installation.

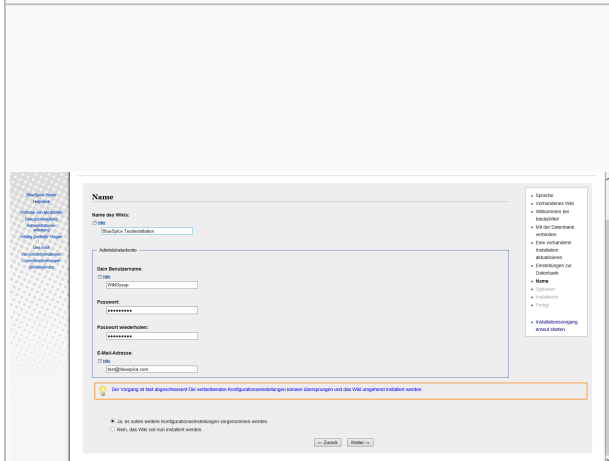
Note: If you don't meet all necessary requirements for PHP yet, you won't be able to view this setup page yet. Please make the



Step 5 - Create the BlueSpice database user:

Depending on the procedure you followed in the previous step, you can now define an exclusive user for your BlueSpice database.

If you have already created the user explicitly for the database in advance, leave the check mark at "Use the same database account as during the installation process".



Step 6 - Create your wiki name and administrator account:

Enter the name for your wiki. This name is displayed in the title bar of your browser and in various other places such as in notification mails.

Pay extra attention to the correct spelling, because this name can afterwards only be changed with a certain effort and certain risks.

Next, enter the username, password and e-mail address of the first wiki administrator. The administrator account is then created by the wiki during setup.



Step 7 - Options: In this step, you specify the e-mail address for notification e-mails.



Step 8 - Installation: This step announces the installation of the wiki. If you don't need to make any changes to the previous steps, click "Next" to start the installation process.

