



BlueSpice
MediaWiki

BlueSpice 2.23.3 - Update



Table of contents

1. Update Manual 2.23.3	3
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Contents	
1 About this manual	3
1.1 Requirements	3
1.2 Download BlueSpice free 2.23.3	3
2 Update	3
2.1 Create Backup	3
2.2 Copy the new content	4
2.3 Update config file	4
2.4 Ensure access	4
2.5 Updating the database	4
2.5.1 By command line / terminal	4
2.5.2 MediaWiki web updater	5
2.6 Almost finished	5
3 Further configuration	5
3.1 Use img_auth	5
3.2 Security	5
3.3 Performance	6
4 Support	6

This manual is about how to update an existing BlueSpice 2.22.x installation to the latest BlueSpice free 2.23.3.

About this manual

- Please read this manual completely and follow the installation steps in the given order.
- When editing configuration files in a text editor be sure to save them as UTF-8 without BOM (Byte Order Mark).
- The string represents the place where you unzipped the downloaded file.
- The string represents the URL of your Mediawiki installation, e.g. <http://localhost/mediawiki>.
- The string represents the file system path to your Mediawiki installation, e.g. C:\xampp\htdocs\mediawiki (Windows) or /var/www/mediawiki (Linux).

Requirements

Please check [the requirements](#) of BlueSpice 2.23.3 first before updating!

Download BlueSpice free 2.23.3

First of all download [BlueSpice](#) from [Sourceforge](#).

Update

Create Backup

Always create a backup copy of your current installation before updating the wiki. Make sure that is a complete dump of the database and a backup of the `/images` directory.

Copy the new content

The contains the following directories and files:

- extensions
- skins
- installcheck.php

Copy the subfolders of these folders to there same folder and replace the existing files.

Update config file

Copy the content from

```
/extensions/BlueSpiceDistribution/BlueSpiceDistribution.php.template
```

into the already existing

```
/extensions/BlueSpiceDistribution/BlueSpiceDistribution.php
```

Ensure access

The webserver needs write rights for the following directories (with Linux e.g. `chmod -R a+w`):

- `/cache`
- `/images`
- `/extensions/BlueSpiceFoundation/data`
- `/extensions/BlueSpiceFoundation/config`

Updating the database

You can update the database by two different ways as described below. After the update, BlueSpice for MediaWiki can be reached at by browser.

By command line / terminal

Open your command line or terminal in and execute the following command there:

Windows: `php maintenance/update.php`

Linux: `php /maintenance/update.php`

The output should look like this:

```
(...)  
Creating bs_whoisonline table...ok  
(...)  
Creating bs_saferedit table...ok  
(...)  
...done.
```

MediaWiki web updater

Open `/mw-config/` in your browser and follow the instructions. Further information can be found on the official [MediaWiki Documentation](#)

Almost finished

Open the `installcheck.php` in your browser to ensure that everything is fine.

Further configuration

Use `img_auth`

If you wish to use `img_auth` instead of `SecureFileStore` please follow these steps:

1. Copy the file

```
\extensions\BlueSpiceExtensions\BlueSpiceExtensions.default.php
```

to

```
\extensions\BlueSpiceExtensions\BlueSpiceExtensions.local.php
```

2. Open the file

```
/extensions/BlueSpiceExtensions/BlueSpiceExtensions.local.php
```

Deactivate `SecureFileStore` by uncommenting the following line:

```
require_once( __DIR__."/SecureFileStore/SecureFileStore.setup.php" );
```

3. Insert the following line into your `LocalSettings.php` before you include the BlueSpice extensions:

```
$wgUploadPath = $wgScriptPath."/img_auth.php";
```

Security

After you configured your BlueSpice successfully, please follow these steps to increase the security of the system:

- Delete the file `<installpath-mediawiki>/installcheck.php`

- To make sure that the feature SecureFileStore will work correctly, prohibit the direct http access to the directory

```
<installpath-mediawiki>/images
```

- If you want to use the feature FlexiSkin, you need to exclude the directory

```
<installpath-mediawiki>/images/bluespice/flexiskin
```

from the previously mentioned rule.

Performance

If you are using BlueSpice for MediaWiki with Windows, make sure that you use

```
$wgDBserver = "127.0.0.1";
```

instead of

```
$wgDBserver = "localhost";
```

in your LocalSettings.php (due to MySQL issues with IPv6).

Now the update is finished!

Support

You can find support here:

- [Support, Bug reports](#)
- [User forum](#)
- [Installation service](#)
- [Product support](#)