

Setup:Installation Guide/Patch Update

This page contains instructions for a patch update (e.g., from version 4.1.x to a higher version 4.1.x+).

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Backup

First, you need to make a backup of your database:

```
mysqldump -u root -p --all-databases > all_databases.sql
```

To make your code base more secure, save it to a secure location of your choice:

```
#Linux bash
cp -r codebase your_secure_place
```

```
# Win bash
xcopy codebase your_secure_place\ /E
```

Renew the code base

Unzip the archive (new Wiki version). Overwrite the old wiki code base with the new wiki version code:

```
#Linux bash
cp -r new_version_codebase old_version_codebase
rm -rf new_version_codebase
```

```
#Win bash
xcopy new_version_codebase old_version_codebase\ /E/H #path/ - to tell xcopy that
path is a directory.
rmdir new_version_codebase /Q/S
```

Local settings and data

```

— api.php
— autoload.php
— bluespice
— BLUESPICE-INSTALL
— BLUESPICE-LICENCE
— BLUESPICE-RELEASE-NOTES
— BUILDINFO
— cache
— CODE_OF_CONDUCT.md
— composer.json
— composer.local.json
— composer.local.json-sample
— composer.lock
— COPYING
— CREDITS
— docs
— dynamic_file.php
— extensions
  — • • •
    — BlueSpiceExtendedSearch
    — BlueSpiceExtendedStatistics
    — BlueSpiceFilterableTables
    — BlueSpiceFlaggedRevsConnector
    — BlueSpiceFoundation
      — BLUESPICE-INSTALL
      — BLUESPICE-LICENCE
      — BLUESPICE-RELEASE-NOTES
      — CODE_OF_CONDUCT.md
      — composer.json
      — config
      — COPYING
      — data
      — doc
      — Doxyfile
      — dynamic_file.php
      — extension.json
      — Gruntfile.js
      — i18n
      — includes
      — installcheck.php
      — languages
      — maintenance
      — package.json
      — package-lock.json
      — resources
      — src
      — tests
      — THIRD_PARTY_LICENSES.md
    — BlueSpiceGroupManager
    — BlueSpiceHideTitle
    — • • •
  — FAQ
  — HISTORY
  — images
  — img_auth.php
  — includes
  — index.php
  — INSTALL
  — installcheck.php
  — languages
  — load.php
  — LocalSettings.BlueSpice.php
  — LocalSettings.php
  — maintenance
  — mw-config
  — nsfr_img_auth.php
  — opensearch_desc.php
  — package.json
  — package-lock.json
  — profileinfo.php
  — README
  — RELEASE-NOTES-1.31
  — resources
  — SECURITY
  — serialized
  — settings.d
  — skins
  — StartProfiler.sample
  — thumb_handler.php
  — thumb.php

```

```
— crumb.php
— UPGRADE
— vendor
— webdav.php
14 directories, 36 files
```

Compare local files and some manual made settings

The following files and folders contain local changes:

- settings files
 - settings.d/ folder **OR**
 - all files that contain 'local.php' in settings.d/ folder
- extension/BlueSpiceFoundation/config/ folder (only available until BlueSpice 4.2.x) -v4.2.x
- images/ folder
- all LocalSettings.php files

```
🐘 LocalSettings.BlueSpice.php
🐘 LocalSettings.local.php
🐘 LocalSettings.php
```

Copy from your backup Local files and some manual made settings

For a fast copy, use this bash command:

```
#Linux Bash
cd your_secure_place
cp -r images/ LocalSettings.* settings.d/ codebase/
cp -r /extensions/BlueSpiceFoundation/config /codebase/extensions/BlueSpiceFoundation/
```

```
#Win Bash
cd your_secure_place
for %I in (images/ LocalSettings.* settings.d/) do copy %I codebase/
for %I in (config/ data/) do copy %I codebase/extensions/BlueSpiceFoundation/
```

Run the update

After all preparations are done and code base is overwritten, do the following steps:

1. open a console and go to the installation folder (LocalSettings.php directory-level, see: right-image)
2. enter the following command:

```
php maintenance/update.php
```

Note: If you use Linux for your BlueSpice installation, please note that the file system permissions may be lost when overwriting the code base!

Check your current Version

Open the page `Special:Version` in your Wiki and check *BlueSpice(Credits)*:

Product	Version
MediaWiki	1.35.7 (7fe2bdb) 07:29, 31 August 2022
PHP	8.0.20 (fpm-fcgi)
MariaDB	10.8.3-MariaDB-1:10.8.3+maria~jammy
ICU	66.1
Lua	5.1.5
<u>BlueSpice (Credits)</u>	4.3.0-alpha 

If problems occur

- Visit our [SourceForge](#) support forum or [report a bug](#).
- For general questions regarding the installation, maintenance, and usage of BlueSpice free, go to our [SourceForge help forum](#).