# Contents

# 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+).

## Contents

## 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
```

## 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



## 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)*:

## 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.