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## Installation Guide/Installation BlueSpice WikiFarm

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### Preface

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An existing BlueSpice pro installation can easily be extended with BlueSpiceWikiFarm.

The existing installation assumes the role of the main wiki (=farm management). The contents remain there and can be maintained there as usually. This documentation will guide you through the necessary steps to Install BlueSpiceWikiFarm.

### PHP prerequisites

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Please ensure that the PHP extension ZIP is archived, which is required for BlueSpiceWikFarm.

### Ensuring the correct path in the file system

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Important for the operation of BlueSpiceWikiFarm is that BlueSpice is located in the directory `/w` of the DocumentRoot of your web server or VirtualHost.

If this is not the case, you have to move the entire codebase there.

After that, the variable `$wgScriptPath` in the `LocalSettings.php` contains the path `/w`.

```
$ wgScriptPath = "/w";
```

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## Creating the necessary folders for BlueSpiceWikiFarm

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BlueSpiceWikiFarm needs two additional folders in the folder /w at the same level as the LocalSettings.php. You have to create these two folders:

- `_sf_instances` - all data and configurations for the respective instances are stored here
- `_sf_archive` - deleted farm instances including your database dump are stored here as ZIP archive

Make sure that these folders are writable by the web server. See also our (Manual /Security Settings/File\_System\_Permissions notes in the helpdesk ) for this purpose.

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## Creating the LocalSettingsAppend.php

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Including the extension "BlueSpiceWikiFarm" first requires an additional configuration file with the name LocalSettingsAppend.php. Create this file on the same level as the LocalSettings.php and eadd the following content:

```
<?php  
require_once "$IP/LocalSettings.BlueSpice.php";
```

== Including the extension "BlueSpiceWikiFarm" == In the LocalSettings.php replace the line

```
require_once "$IP/LocalSettings.BlueSpice.php";
```

with

```
require_once "$IP/extensions/BlueSpiceWikiFarm/BlueSpiceWikiFarm.ph
```

## Configuring the web server

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In the folder `extensions/BlueSpiceWikiFarm/SimpleFarmer/doc` you will find example files for RewriteRules, which are necessary for BlueSpiceWikiFarm:

- `htaccess.template` - RewriteRules for Apache
- `web.config.template` - RewriteRules for IIS

Configure these RewriteRules for the DocumentRoot level of your Web server or VirtualHost.

## Completion

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The installation of BlueSpiceWikiFarm is now complete. From now on, you can reach the farm administration in the main wiki under the special page "Special: SimpleFarmer".