

Setup:Installation Manual/Extensions/SyntaxHighlight GeSHi

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The MediaWiki-extensions [SyntaxHighlight_GeSHi](#) is not running correctly in some cases of setups. This document will show you how to configure your system environment that you can use the extension.

Tips for this Document

- Please, read this manual completely and work through the single installation steps one after another.
- For editing the configuration files with a text editor, the files must be saved in UTF-8 coding without BOM (Byte Order Mark).
- The placeholder `<installpath-bluespice>` stands for the path to your BlueSpice installation, e.g `C:\inetpub\wwwroot\bluespice` (Windows) or `/var/www/bluespice` (Linux).

SyntaxHighlight_GeSHi and Linux

If you are using Linux as BlueSpice server it's enough make two files executable (*chmod 755*):

```
<installpath-bluespice>/extensions/SyntaxHighlight_GeSHi/pygments  
/create_pygmentize_bundle  
<installpath-bluespice>/extensions/SyntaxHighlight_GeSHi/pygments/pygmentize
```

For more information please refer to the article "[File System Permissions](#)".

SyntaxHighlight_GeSHi and Windows

First, please install [latest version of Python 2.7.x](#). It is recommended to use the standard installation path (*C:\Python27*).

After that please open your windows command line and change to the subfolder "Scripts" in the Python installation path. Install the needed package "pygments" by using this command:

```
pip.exe install pygments
```

Now tell your BlueSpice installation where the pygmentize.exe can be found by setup this variable in your LocalSettings.php:

```
$wgPygmentizePath = "c:\\Python27\\Scripts\\pygmentize.exe";
```

At the end please take care that the temporary directory of your PHP installation (default: *C:\Windows\Temp*) is fully writable by your webserver.

With these steps you should have a working system setup to use the [SyntaxHighlight_GeSHi](#) without problem.