How To Use The Debug Log

Troubleshooting · https://publishpress.com/knowledge-base/how-to-use-the-debug-log-2/

How to Activate Debugging

WordPress provides a debug mode that lets you see notices, warnings and error messages. You activate it by setting the flags WP_DEBUG and WP_DEBUG_LOG in the wp-config.php.

To save you the trouble of editing the wp-config.php file, you can use the plugin WP Debugging. This and other 3rd-party plugins are not officially supported. Use at your own risk. After installation, go to the plugin screen under the Tools menu and select "Set WP_DEBUG to true".

The plugin also lets you install the Debug Bar plugin that adds a menu entry "Debug Quick Look" where you can see the debug messages.

Identify Messages from Tag Groups

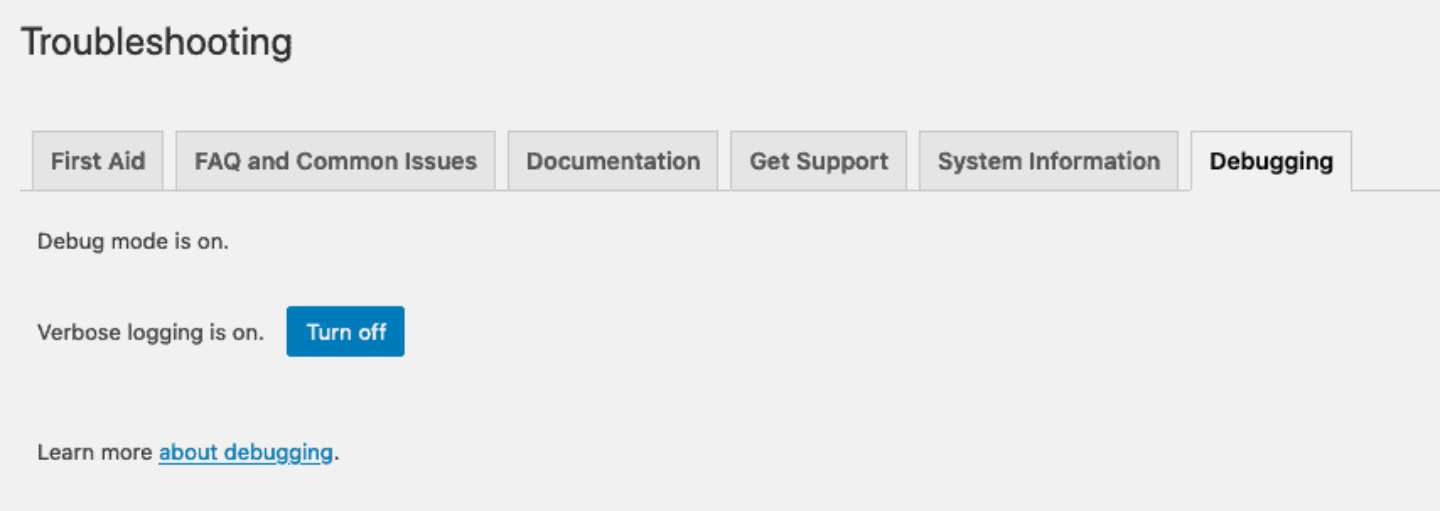
The Tag Groups plugin adds its own messages that appear in the debug.log file prepended by `[Tag Groups]`.

```
[15-Dec-2020 10:44:16 UTC] [Tag Groups] Checking if we should migrate terms.
[15-Dec-2020 10:45:22 UTC] [Tag Groups] Checking if we should migrate terms.
```

Verbose logging

By default these messages inform you only about serious issues. If you turn on **verbose logging**, however, you will also receive details about deprecated shortcodes, caching, locale settings that cannot be provided by the operating system, processing of meta etc.. This information can help you understand what is going on under the hood.

Activate verbose logging on the page Troubleshooting -> Debugging



or add to wp-config.php:

```
define( 'CM_DEBUG', 'verbose' );
```

The additional messages will also appear in the file debug.log and can be viewed with the Debug Bar plugin.