

Setup:Installation Guide/Advanced/Performance Optimization /PHP

A [quality version](#) of this page, [approved](#) on *29 November 2019*, was based off this revision.

Contents

1	opcache	2
2	zlib	2

opcache

Enable the Zend extension opcache in PHP. In the php.ini, we recommend the following configuration:

```
opcache.enable=1
opcache.memory_consumption=512
opcache.max_accelerated_files=100000
opcache.validate_timestamps=1
opcache.revalidate_freq=2
opcache.optimization_level=0x7FFF9FFF
```

In addition, you should include the BlueSpice configuration files (`extensions/BlueSpiceFoundation/config/*`) in the Opcache blacklist (`opcache.blacklist_filename`). You can find more information in the [official PHP documentation](#) for configuration.php.

zlib

Activate the extension zlib. In the php.ini we recommend the following configuration:

```
zlib.output_compression = On
zlib.output_compression_level = 9
```

You can find more information in the [official PHP documentation](#) for zlib.