

## Setup:Installation Guide/Advanced/Performance Optimization /PHP

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## opcache

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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

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

```
zlib.output_compression = 0n
zlib.output_compression_level = 9
```

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