

PHP 8.3

```
"require": {  
    "php": "^8.3"  
}
```


Migrating from PHP 8.2 to PHP 8.3

[https://www.php.net/
manual/en/migration83.php](https://www.php.net/manual/en/migration83.php)



New Features

- Typed Class Constants
- Added `json_validate` function
- Dynamic class constant and Enum member fetch support
- `gc_status()` returns additional GC information
- Random extension: New `\Random\Randomizer::getBytesFromHexString` method
- Random extension: New `\Random\Randomizer::getFloat()` and `nextFloat()` methods



New Features

- Fallback value support for PHP INI Environment Variable syntax
- PHP CLI Lint (php -l) supports linting multiple files at once
- `class_alias()` supports aliasing built-in PHP classes
- New `stream_context_set_options` function



Syntax/Functionality Changes

- `unserialize()`: Upgrade `E_NOTICE` errors to `E_WARNING`
- `highlight_file` and `highlight_string` output HTML changes
- Granular DateTime Exceptions
- Class constant type declarations in some PHP extension classes
- Built-in CLI Server
`$_SERVER['SERVER_SOFTWARE']` value changed for RFC3875 compliance



Deprecations

- `get_class()` and `get_parent_class()` function calls without arguments deprecated



The small deprecations RFC

- Deprecate passing negative \$widths to mb_strimwidth()
- Deprecate and remove the NumberFormatter::TYPE_CURRENCY constant
- Deprecate and remove the broken pre-PHP 7.1 Mt19937 implementation (MT_RANDOM_PHP)
- Deprecate and remove calling ldap_connect() with 2 parameters \$host and \$port
- Deprecate remains of string evaluated code assertions

The Way You Can Finally Upgrade PHP

We help successful and growing companies to get the most of the code they already have.

Reduce maintenance cost, make feature delivery cheaper
and turn legacy code into sustainable code.

Spørsmål?

PHP 8.3 - Nov 23 2023