PHP versions in the ecosystem

Which PHP versions the Exponential ecosystem supports - PHP 8.0 to 8.5 for Exponential 6 and Velocity, what the CI tests, PHP 7 only in old releases, the aim for 8.6 and later, and the platform line's own PHP...

Source file: `doc/eng-us/help/ecosystem/php-stack/php-versions.md` Last changed 2026-11-04
https://doc.exponential.earth/exphelp/viewer/help/ecosystem/php-stack/php-versions.md

> **Supported: PHP 8.0 to 8.5. Usable without support: PHP 7.4 (Exponential 6.0.15 and later).** Why Exponential supports PHP 7.4

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Exponential 6

PHP	Exponential 6	Source
7.4	Up to 6.0.7; usable without support from 6.0.15	`README.md`
8.0	Supported, so the stock PHP of Red Hat Enterprise Linux 9 runs it, under Velocity too from 0.0.4.54	`README.md`, PHP 8.0 support
8.1 to 8.5	Supported, Velocity included	`README.md`
8.6 and later	Allowed by `composer.json` (up to 8.8); the project aims at "PHP 8.2, 8.3, 8.4, 8.5, 8.6 and beyond php9"	`composer.json`, `README.md`

Source table: PHP versions.

What the CI tests

"The continuous integration runs the test suite on PHP 8.1 to 8.5 and checks that PHP 8.0 still boots, on every push to `main` and every pull request" (PHP versions; CI).

The platform line

The Symfony distributions have their own PHP ranges, for example Nexus "Symfony 7.4/5.4/3.4 PHP 8.0-8.5 Compatibility", the DXP "PHP 8.3 and later", and Platform Legacy 2.5 "on PHP 8.1 and 8.2" (The products one by one, The Exponential platform ecosystem). Check the distribution's `composer.json`.

Choosing a PHP version

"please use the latest version of PHP available on your OS" (`README.md`). 7x "stronly recommends you to upgrade and leverage the latest PHP 8.x security improvements" rather than staying on PHP 7 (same). For hosting details see PHP versions and extensions and PHP settings for Exponential.

Related pages

- The PHP stack
- Requirements
- Compatibility and dependencies
- Objection: PHP and modern technology
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