

PHP: Getting Started

WHAT IS PHP?



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“I’ve never thought of PHP as more than a simple tool to solve problems.”

Rasmus Lerdorf



Why PHP?

**Market leader
(by far)**

**Supports (almost)
all databases**

**Actively
maintained**

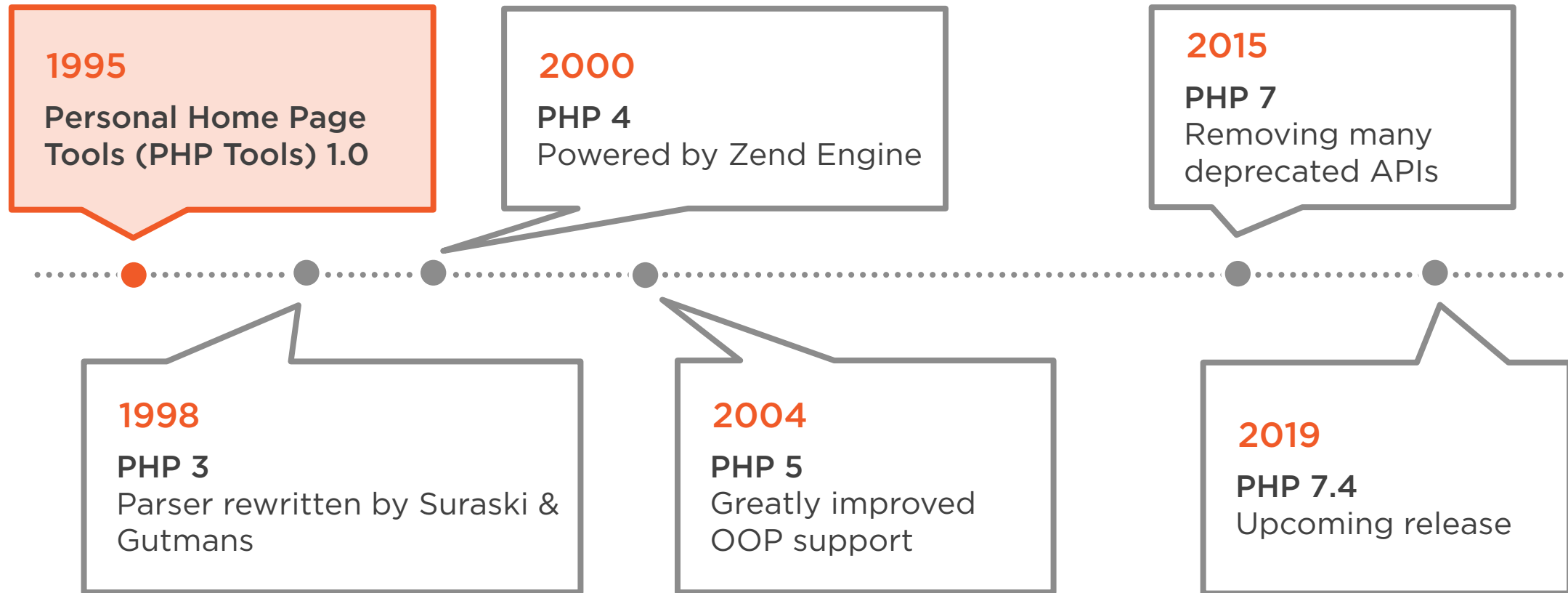
**Runs virtually
everywhere**

Open source

**Great supply of
talent**



History of PHP



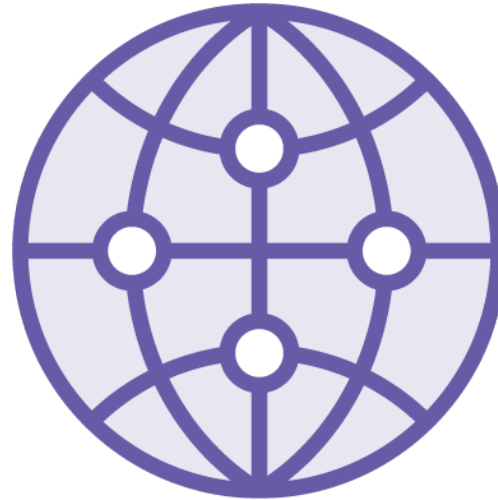
Installing PHP



Source & binaries

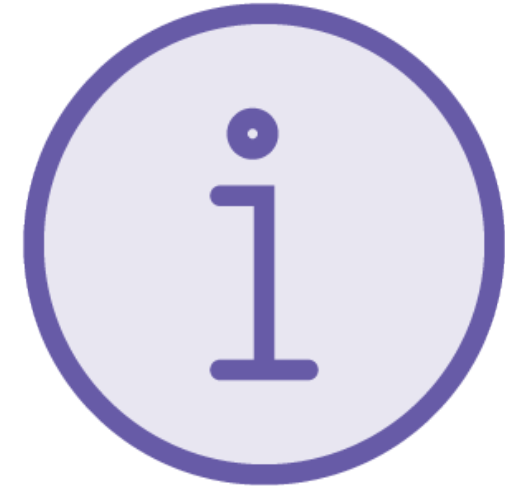
[https://www.php.net/
downloads.php](https://www.php.net/downloads.php)

<https://windows.php.net/>



All-in-one

[https://apachefriends.org
/](https://apachefriends.org/)



Instructions

<https://php.net/install>



```
;;;;;;;;;;  
; About php.ini ;  
;;;;;;;;;;  
; PHP's initialization file, generally called php.ini, is  
responsible for  
; configuring many of the aspects of PHP's behavior.
```

PHP Configuration

php.ini file



```
<?php
```

```
    echo 'Hello world!';
```

```
?>
```

◀ Delimits PHP code block

◀ Code within code block

◀ End of PHP code block



```
<?php  
    phpinfo();  
?>
```

Hello World, PHP Style
phpinfo()



Documentation

<https://php.net/manual>

<https://php.net/phpinfo>

<https://php.net/install>

<https://php.net/install.windows>



Summary



PHP is the most popular web server language

PHP runs on all relevant operating systems

`phpinfo()` provides information about PHP installation

The PHP manual answers almost all PHP questions

