XAMPP Apache + MariaDB + PHP + Perl
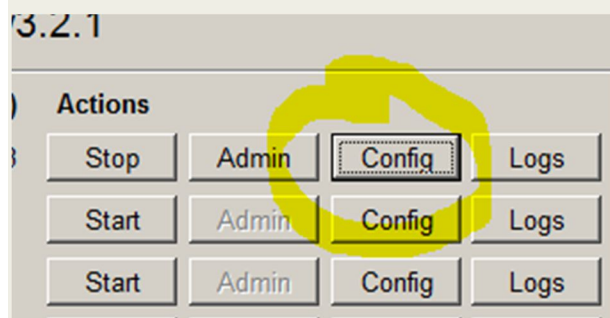
Setup localhost

What is XAMPP?

XAMPP is the most popular PHP development environment

XAMPP is a completely free, easy to install Apache distribution containing MariaDB, PHP, and Perl. The XAMPP open source package has been set up to be incredibly easy to install and to use.

https://www.apachefriends.org/index.html

How to update your localhost configuration, launch XAMPP then click Config

Change to another directory, open httpd.conf

```
httpd.conf  ☒  php.ini ☒
234  # you might expect, make sure that yc
     enabled it
235  # below.
236  #
237
238  #
239  # DocumentRoot: The directory out of
240  # documents. By default, all request:
     directory, but
241  # symbolic links and aliases may be u
     locations.
242  #
243  DocumentRoot "H:/Websites/newphp"
244  <Directory "H:/Websites/newphp">
245      #
```

Download and install

PHP is a popular general-purpose scripting language that is especially suited to web development.

Fast, flexible and pragmatic, PHP powers everything from your blog to the most popular websites in the world.

http://php.net/downloads.php

http://php.net/

Get server info

<?php

phpinfo();

?>

PHP Cheat Sheet

http://overapi.com/php/

More about PHP

PHP is a server-side scripting language designed for web development but also used as ageneral-purpose programming language. Originally created by Rasmus Lerdorf in 1994,[4]the PHP reference implementation is now produced by The PHP Group.[5] While PHP originally stood for Personal Home Page,[4] it now stands for the recursive backronym PHP: Hypertext Preprocessor.[6]

PHP code may be embedded into HTML code, or it can be used in combination with variousWeb template systems and web frameworks. PHP code is usually processed by a PHPinterpreter implemented as a module in the web server or as a Common Gateway Interface(CGI) executable. The web server combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated web page. PHP code may also be executed with a command-line interface (CLI) and can be used to implement standalone graphical applications.[7]

The standard PHP interpreter, powered by the Zend Engine, is free software released under the PHP License. PHP has been widely ported and can be deployed on most web servers on almost every operating system and platform, free of charge.[8]

The PHP language evolved without a written formal specification or standard until 2014, leaving the canonical PHP interpreter as a de facto standard. Since 2014 work has been ongoing to create a formal PHP specification.

https://en.wikipedia.org/wiki/PHP

Example of PHP

```
<!DOCTYPE html>
```

```
<html>
    <head>
        <title>PHP Test</title>
    </head>
    <body>
        <?php echo '<p>Hello World</p>'; ?>
    </body>
</html>
```