

Installing Components Separately

The installation procedure for PHP environment components may differ depending on the operating system used, follow the installation instructions provided.

In this section:

- [Installing and configuring the components separately](#)
- [Checking the Web server installation](#)
- [Checking the PHP engine installation](#)

To install and configure each component separately

1. Download and install a [Web server](#). The most common choice is the [Apache HTTP server](#).
2. Download and install the [PHP engine](#). During the installation, specify the Web server you are going to use and its home directory.

To enable the use of the MySQL database server, select the **Complete installation** option or select the MySQL and MySQLi items in the **Extensions** list on the corresponding page of the installation wizard..

3. Download, install, and configure a [database server](#).

To check the Web server installation

- To make sure that the Web server has been installed correctly, start the server, open your browser, and type the following URL address: `http://localhost`

The Test page for Apache installation should appear.

- If the server does not start, most likely a port conflict takes place. [Resolve the conflict](#) as during an AMP package installation.
- If you have changed the default port 80, specify the port number explicitly:
`http://localhost:<port number>`

To check the PHP engine installation

Finally, make sure that the PHP engine has been installed successfully and interacts with the Web server correctly.

1. Using a text processor of your choice, create a file `test.php` and type the following text:

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

2. Save the file on the Web server, in the folder the PHP engine looks at.
3. Run the browser and enter the following URL address: `http://localhost:<port number>/test.php`. The page that opens should show detailed information on the version of PHP engine used, the location of the configuration files, etc.



See Also

Procedures:

- [PHP-Specific Guidelines](#)

External Links:

- http://wiki.jetbrains.net/intellij/Configuring_PHP_development_environment_on_Ubuntu
- http://wiki.jetbrains.net/intellij/Installing_and_running_PHPStorm_on_Ubuntu
- <http://httpd.apache.org/>
- <http://ru.php.net/downloads.php>

Web Resources:

- [Developer Community](#)