How to install and switch different versions of PHP in Ubuntu?

506 Nesvin KN June 16, 2023 General 25591

How to install multiple PHP versions in Ubuntu?

Installing and switching different versions of PHP is important because different applications and websites require different versions of PHP to function properly. For example, an older website may require an older version of PHP to work, while a newer application may require a newer version of PHP.

In addition, some developers may prefer to work with a specific version of PHP for their projects. Being able to switch between different versions of PHP allows developers to work with the version that is best suited for their project.

---

1. Run the below command to install PPA and enable the PHP repository.

2. **Install different versions of PHP** by the below commands.

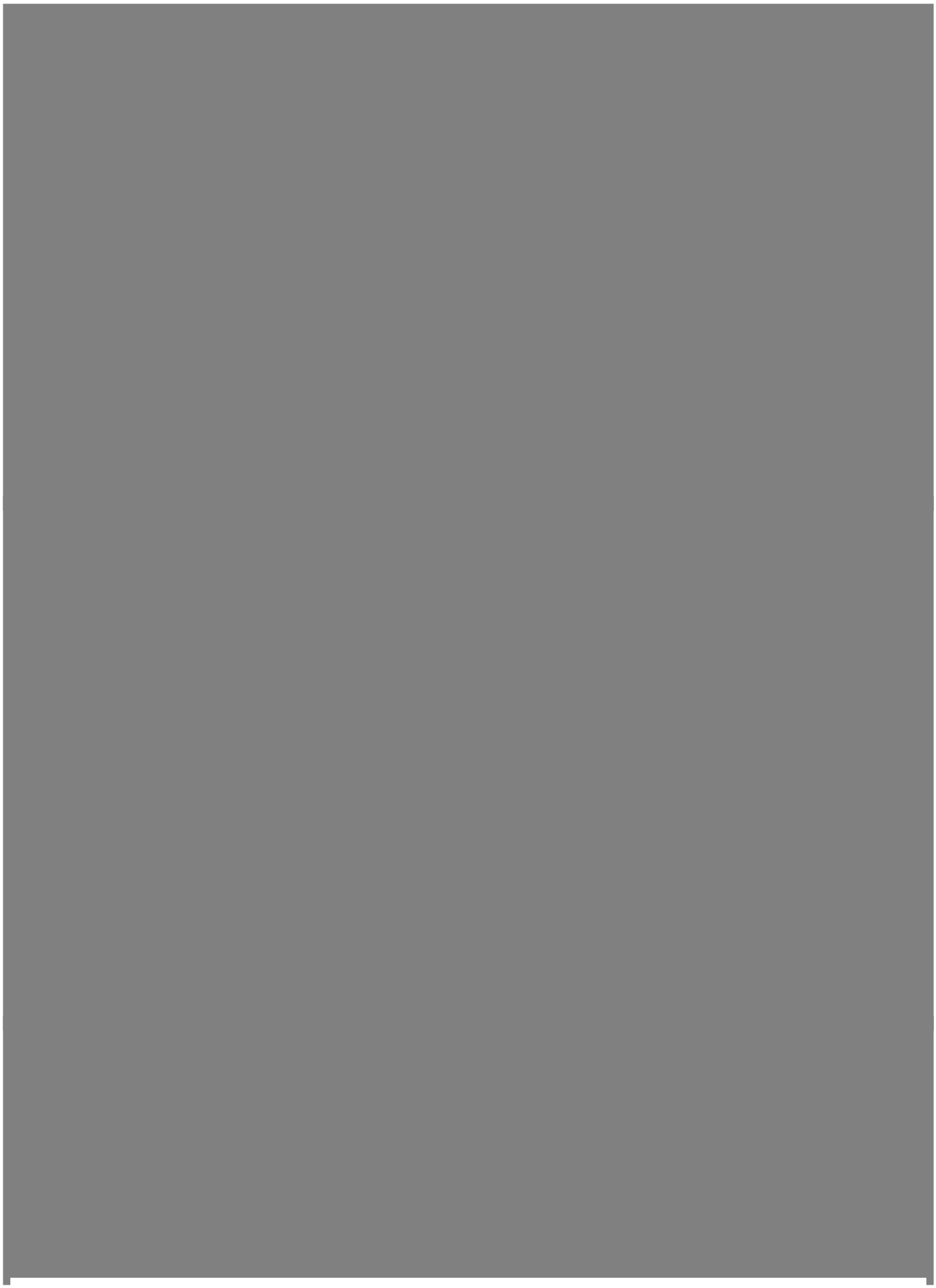
3. You can check the **PHP** version from CLI using the below command.

4. You can check the **PHP** version for GUI by adding *phpinfo.php* and accessing with **<server-ip>/phpinfo.php**

5. Check all **PHP versions** installed on *ubuntu* by running the below commands.

How to switch PHP version for CLI?

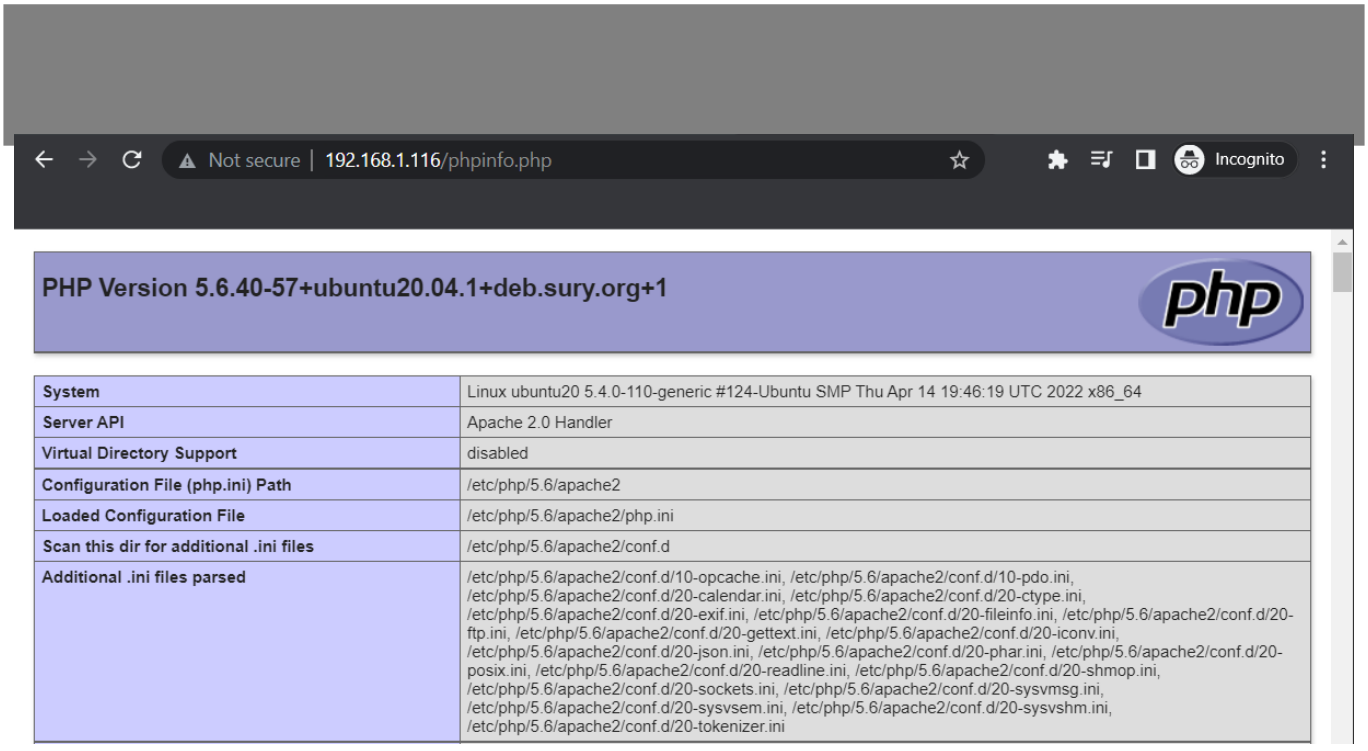
Run the below command and select the **PHP version** you want to switch to. In the below example I'm *switching the PHP version* to 7.4.



After completing above three steps, check ***php version*** by running the below command.

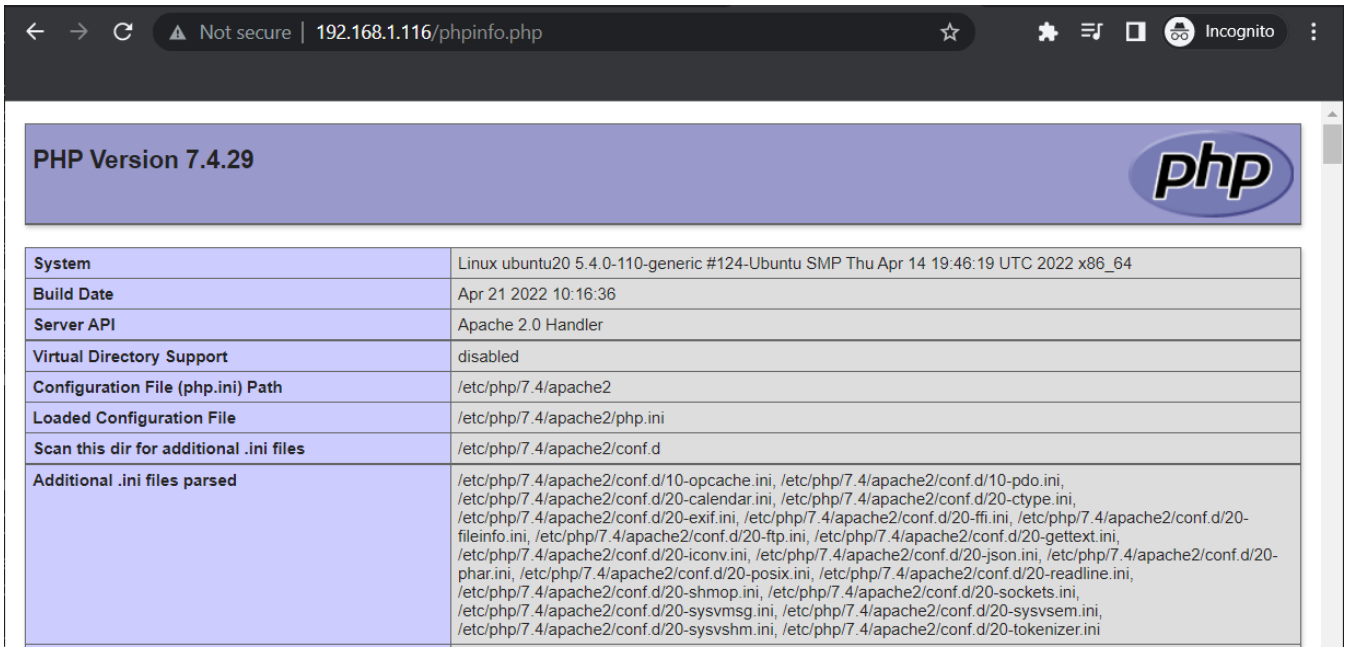
How to switch PHP version for GUI?

1. View current version loaded in GUI by viewing the **PHP** configuration file. Run below command and view the configuration in browser with **<server_ip>/phpinfo.php**



2. Run the below commands to disable and enable *multi* **PHP *versions***.

3. Now refresh GUI and confirm the **PHP** version has changed.



FAQ

1. Can we install multiple PHP versions?

Yes, it is possible to install multiple versions of PHP on the same Ubuntu system. This allows you to switch between different versions of PHP depending on the requirements of your projects or applications.

2. How to install multiple PHP versions Ubuntu 20?

There are different ways to install multiple PHP versions, but one common method is to use a package manager like apt-get to install each version of PHP as a separate package. Refer the article How to install multiple PHP versions in Ubuntu?

3. How to switch between multiple PHP versions In Ubuntu?

Refer the article How to install multiple PHP versions in Ubuntu?

Online URL:
https://www.ezeelogin.com/kb/article/how-to-install-and-switch-different-versions-of-php-in-ubuntu-506.html