

sarah@debian: ~

```
root@debian:/home/sarah# sudo apt-get install php
```



sarah@debian: ~



```
root@debian:/home/sarah# sudo apt-get install php
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libapache2-mod-php7.4 php-common php7.4 php7.4-cli php7.4-common php7.4-json
  php7.4-opcache php7.4-readline
Suggested packages:
  php-pear
The following NEW packages will be installed:
  libapache2-mod-php7.4 php php-common php7.4 php7.4-cli php7.4-common
  php7.4-json php7.4-opcache php7.4-readline
0 upgraded, 9 newly installed, 0 to remove and 0 not upgraded.
Need to get 4,128 kB of archives.
After this operation, 18.0 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
```



sarah@debian: ~



```
Creating config file /etc/php/7.4/mods-available/json.ini with new version
Setting up php7.4-cli (7.4.33-1+deb11u1) ...
update-alternatives: using /usr/bin/php7.4 to provide /usr/bin/php (php) in auto
mode
update-alternatives: using /usr/bin/phar7.4 to provide /usr/bin/phar (phar) in a
uto mode
update-alternatives: using /usr/bin/phar.phar7.4 to provide /usr/bin/phar.phar (
phar.phar) in auto mode

Creating config file /etc/php/7.4/cli/php.ini with new version
Setting up libapache2-mod-php7.4 (7.4.33-1+deb11u1) ...

Creating config file /etc/php/7.4/apache2/php.ini with new version
Module mpm_event disabled.
Enabling module mpm_prefork.
apache2_switch_mpm Switch to prefork
apache2_invoke: Enable module php7.4
Setting up php7.4 (7.4.33-1+deb11u1) ...
Setting up php (2:7.4+76) ...
Processing triggers for man-db (2.9.4-2) ...
Processing triggers for php7.4-cli (7.4.33-1+deb11u1) ...
Processing triggers for libapache2-mod-php7.4 (7.4.33-1+deb11u1) ...
root@debian:/home/sarah#
```



sarah@debian: ~



```
root@debian:/home/sarah# cd /var/www/html
```



sarah@debian: ~



```
root@debian:/home/sarah# cd /var/www/html  
root@debian:/var/www/html# sudo nano info.php
```



sarah@debian: ~



GNU nano 5.4

info.php \*

&lt;?php phpinfo();?&gt;

^G Help

^O Write Out

^W Where Is

^K Cut

^T Execute

^C Location

^X Exit

^R Read File

^\_ Replace

^U Paste

^J Justify

^\_ Go To Line

<http://localhost/info.php> — Visit

This time, search with:



IT WORKS!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Debian systems. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at `/var/www/html/index.html`) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

## Configuration Overview

Debian's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Debian tools. The configuration system is **fully documented in `/usr/share/doc/apache2/README.Debian.gz`**. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the **manual** if the `apache2-doc` package was installed on this server.

The configuration layout for an Apache2 web server installation on Debian systems is as follows:

```
/etc/apache2/  
|-- apache2.conf  
|-- ports.conf
```



## 320190902