

```
root@valentina-VirtualBox:/home/valentina# apt install apache2 -y
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
El paquete indicado a continuación se instaló de forma automática y ya no es necesario.
Terminal 19
```

```
root@valentina-VirtualBox:/home/valentina# systemctl status apache2
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/apache2.service; enabled; preset: enabled)
   Active: active (running) since Fri 2025-10-17 09:20:30 CEST; 59s ago
     Docs: https://httpd.apache.org/docs/2.4/
  Main PID: 14642 (apache2)
    Tasks: 55 (limit: 4603)
   Memory: 5.4M (peak: 5.8M)
      CPU: 52ms
   CGroup: /system.slice/apache2.service
           └─14642 /usr/sbin/apache2 -k start
             └─14644 /usr/sbin/apache2 -k start
               └─14645 /usr/sbin/apache2 -k start
```

🔒 📄 http://localhost



Apache2 Default Page

Ubuntu

It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you read this page, it means that the Apache HTTP server installed at this site is working properly. You should read the **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 the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into files optimized for interaction with Ubuntu 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 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 Ubuntu systems is as follows:

```
/etc/apache2/
|-- apache2.conf
|   |-- ports.conf
|-- mods-enabled
|   |-- *.load
|   |-- *.conf
|-- conf-enabled
|   |-- *.conf
|-- sites-enabled
|   |-- *.conf
```

```
root@valentina-VirtualBox:/home/valentina# apt install mysql-server -y
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
El paquete indicado a continuación se instaló de forma automática y ya no es necesario.
libllvm19
```

```
root@valentina-VirtualBox:/home/valentina# mysql_secure_installation

Securing the MySQL server deployment.
```

```
root@valentina-VirtualBox:/home/valentina# apt install php php-mysql libapache2-mod-php
php-curl php-gd php-mbstring php-xml php-xmlrpc php-intl php-zip -y
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
El paquete indicado a continuación se instaló de forma automática y ya no es necesario.
libllvm19
```

```
root@valentina-VirtualBox:/home/valentina# php -v
PHP 8.3.6 (cli) (built: Jul 14 2025 18:30:55) (NTS)
Copyright (c) The PHP Group
Zend Engine v4.3.6, Copyright (c) Zend Technologies
    with Zend OPcache v8.3.6, Copyright (c), by Zend Technologies
root@valentina-VirtualBox:/home/valentina# systemctl restart apache2
```

```
root@valentina-VirtualBox:/home/valentina# mysql
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 16
Server version: 8.0.43-0ubuntu0.24.04.2 (Ubuntu)
```

```
mysql> CREATE DATABASE wordpress;
Query OK, 1 row affected (0,01 sec)

mysql> CREATE USER 'wpuser'@'localhost' IDENTIFIED BY 'WordPress123!';
Query OK, 0 rows affected (0,01 sec)

mysql> GRANT ALL PRIVILEGES ON wordpress.* TO 'wpuser'@'localhost';
Query OK, 0 rows affected (0,01 sec)

mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0,01 sec)

mysql> EXIT;
Bye
```

```
root@valentina-VirtualBox:/home/valentina# cd /tmp
root@valentina-VirtualBox:/tmp# wget https://wordpress.org/latest.tar.gz
--2025-10-17 09:43:14--  https://wordpress.org/latest.tar.gz
Resolviendo wordpress.org (wordpress.org)... 198.143.164.252, 2607:f978:5:8002::c68f:a4fc
Conectando con wordpress.org (wordpress.org)[198.143.164.252]:443... conectado.
```

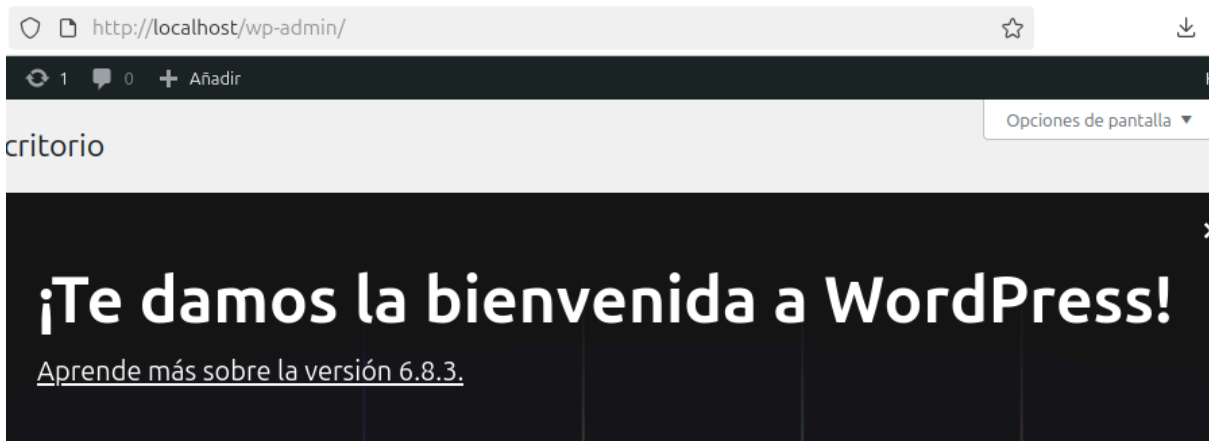
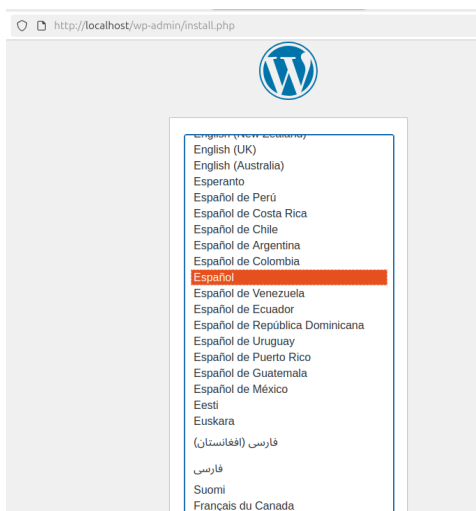
```
root@valentina-VirtualBox:/tmp# tar -xzf latest.tar.gz
root@valentina-VirtualBox:/tmp# rm -rf /var/www/html/*
root@valentina-VirtualBox:/tmp# sudo cp -r wordpress/* /var/www/html/
root@valentina-VirtualBox:/tmp# sudo chown -R www-data:www-data /var/www/html/
root@valentina-VirtualBox:/tmp# sudo chmod -R 755 /var/www/html/
root@valentina-VirtualBox:/tmp# sudo cp /var/www/html/wp-config-sample.php /var/www/html/wp-config.php
root@valentina-VirtualBox:/tmp# sudo nano /var/www/html/wp-config.php
```

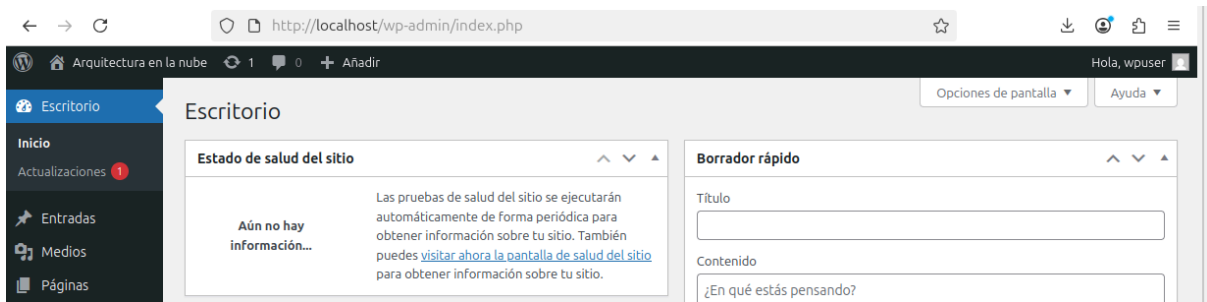
```
define( 'DB_NAME', 'wordpress' );

/** Database username */
define( 'DB_USER', 'wpuser' );

/** Database password */
define( 'DB_PASSWORD', 'WordPress123!' );

/** Database hostname */
define( 'DB_HOST', 'localhost' );
```





```
root@valentina-VirtualBox:/tmp# cd ~
root@valentina-VirtualBox:~# wget https://bin.equinox.io/c/bNyj1mQVY4c/ngrok-v3-stable-
linux-amd64.tgz
--2025-10-17 10:11:50-- https://bin.equinox.io/c/bNyj1mQVY4c/ngrok-v3-stable-linux-amd
64.tgz
Resolviendo bin.equinox.io (bin.equinox.io)... 35.71.179.82, 99.83.220.108, 75.2.60.68,
```

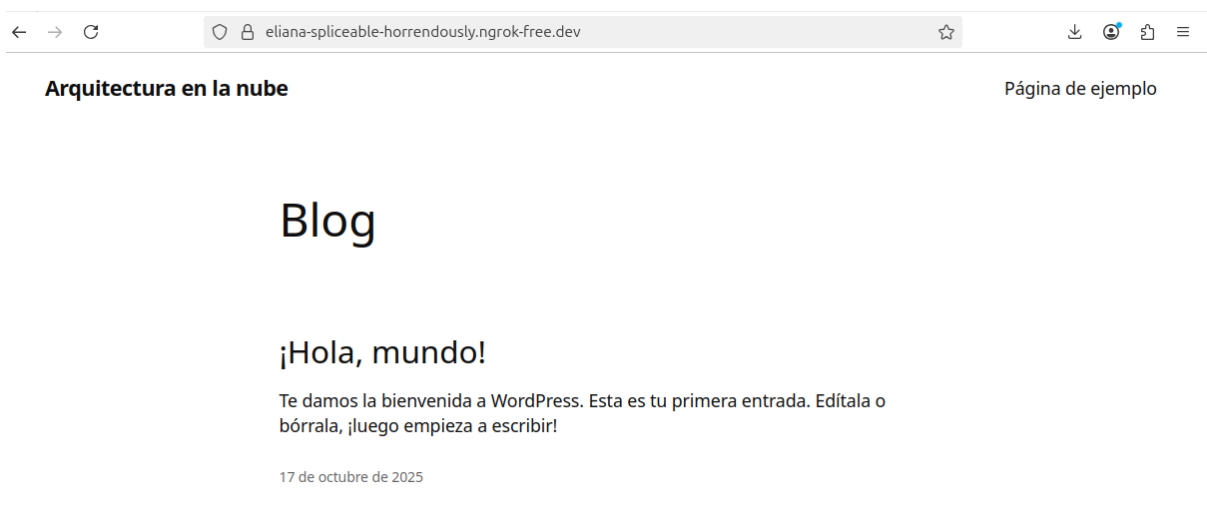
```
root@valentina-VirtualBox:~# tar -xvzf ngrok-v3-stable-linux-amd64.tgz
ngrok
root@valentina-VirtualBox:~# sudo mv ngrok /usr/local/bin/
root@valentina-VirtualBox:~# ngrok version
ngrok version 3.30.0
root@valentina-VirtualBox:~# ngrok config add-authtoken 34BYhPBSTCA4oPe6T3wrt6qveCX_2ZB
ZUJPGxYLZo3eSaLdFx
Authtoken saved to configuration file: /root/.config/ngrok/ngrok.yml
root@valentina-VirtualBox:~# ngrok http 80
```

```
ngrok (Ctrl+C to quit)

🧠 Call internal services from your gateway: https://ngrok.com/r/http-request

Session Status      online
Account             siulaywan@gmail.com (Plan: Free)
Version             3.30.0
Region              Europe (eu)
Latency              62ms
Web Interface        http://127.0.0.1:4040
Forwarding           https://eliana-spliceable-horrendously.ngrok-free.dev ->

Connections          ttl      opn      rt1      rt5      p50      p90
                     0        0        0.00     0.00     0.00     0.00
```



←

→

↻

http://localhost:4040/inspect/http

🔖

🔍

☆

⬇️

👤

📁

⋮

ngrok• online

Inspect

Status

🌟 Try the ngrok Traffic Inspector. 🌟

Documentation

Filter by

All Requests

Clear Requests

3 minutes ago

Duration 56.62ms

🌐 IP 80.24.49.24:

GET /	200 OK	56.62ms
GET /favicon.ico	404 Not Found	1.04ms
GET /	200 OK	43.9ms

GET /

Summary

Headers

Raw

Binary

Replay ▾

←

→

↻

http://127.0.0.1:4040/inspect/http

🔖

🔍

☆

⬇️

👤

📁

≡

ngrok• online

Inspect

Status

🌟 Try the ngrok Traffic Inspector. 🌟

Documentation

Filter by

All Requests

Clear Requests

2 minutes ago

Duration 56.62ms

🌐 IP 80.24.49.242

GET /	200 OK	56.62ms
GET /favicon.ico	404 Not Found	1.04ms
GET /	200 OK	43.9ms

GET /

Summary

Headers

Raw

Binary

Replay ▾