

# Montar un servidor web en linux apache

```
Ubuntu23 - VMware Workstation 17 Player (Non-commercial use only)
Player 4 de ago 13:08
Actividades Terminal
atomo@atomo-virtual-machine: /var/www/html

atomo@atomo-virtual-machine:~$ sudo apt update
[sudo] contraseña para atomo:
Obj:1 http://ar.archive.ubuntu.com/ubuntu jammy InRelease
Obj:2 http://ar.archive.ubuntu.com/ubuntu jammy-updates InRelease
Obj:3 http://ar.archive.ubuntu.com/ubuntu jammy-backports InRelease
Des:4 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Obj:5 https://ppa.launchpadcontent.net/atareao/telegram/ubuntu jammy InRelease
Descargados 110 kB en 2s (50,0 kB/s)
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
Se pueden actualizar 6 paquetes. Ejecute «apt list --upgradable» para verlos.
atomo@atomo-virtual-machine:~$ sudo apt install apache2
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
Se instalarán los siguientes paquetes adicionales:
  apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3
  libaprutil1-ldap
Paquetes sugeridos:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom
Se instalarán los siguientes paquetes NUEVOS:
```

```
Ubuntu23 - VMware Workstation 17 Player (Non-commercial use only)
Player 4 de ago 13:09
Actividades Terminal
atomo@atomo-virtual-machine: /var/www/html

Obj:3 http://ar.archive.ubuntu.com/ubuntu jammy-backports InRelease
Des:4 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Obj:5 https://ppa.launchpadcontent.net/atareao/telegram/ubuntu jammy InRelease
Descargados 110 kB en 2s (50,0 kB/s)
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
Se pueden actualizar 6 paquetes. Ejecute «apt list --upgradable» para verlos.
atomo@atomo-virtual-machine:~$ sudo apt install apache2
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
Se instalarán los siguientes paquetes adicionales:
  apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3
  libaprutil1-ldap
Paquetes sugeridos:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom
Se instalarán los siguientes paquetes NUEVOS:
  apache2 apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3
  libaprutil1-ldap
0 actualizados, 8 nuevos se instalarán, 0 para eliminar y 6 no actualizados.
Se necesita descargar 1.917 kB de archivos.
Se utilizarán 7.706 kB de espacio de disco adicional después de esta operación.
¿Desea continuar? [S/n] s
```

```
Ubuntu23 - VMware Workstation 17 Player (Non-commercial use only)
Player 4 de ago 13:09
Actividades Terminal
atomo@atomo-virtual-machine: /var/www/html

Enabling module negotiation.
Enabling module setenvif.
Enabling module filter.
Enabling module deflate.
Enabling module status.
Enabling module reqtimeout.
Enabling conf charset.
Enabling conf localized-error-pages.
Enabling conf other-vhosts-access-log.
Enabling conf security.
Enabling conf serve-cgi-bin.
Enabling site 000-default.
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /lib/systemd/system/apache2.service.
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /lib/systemd/system/apache-htcacheclean.service.
Procesando disparadores para ufw (0.36.1-4build1) ...
Procesando disparadores para man-db (2.10.2-1) ...
Procesando disparadores para libc-bin (2.35-0ubuntu3.1) ...
atomo@atomo-virtual-machine:~$ sudo ufw allow 'Apache'
[sudo] contraseña para atomo:
Reglas actualizadas
Reglas actualizadas (v6)
atomo@atomo-virtual-machine:~$ sudo systemctl status apache2
```

```
Ubuntu23 - VMware Workstation 17 Player (Non-commercial use only)
Player 4 de ago 13:09
Actividades Terminal
atomo@atomo-virtual-machine: /var/www/html


Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /lib/systemd/system/apache2.service.
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /lib/systemd/system/apache-htcacheclean.service.
Procesando disparadores para ufw (0.36.1-4build1) ...
Procesando disparadores para man-db (2.10.2-1) ...
Procesando disparadores para libc-bin (2.35-0ubuntu3.1) ...
atomo@atomo-virtual-machine:~$ sudo ufw allow 'Apache'
[sudo] contraseña para atomo:
Reglas actualizadas
Reglas actualizadas (v6)
atomo@atomo-virtual-machine:~$ sudo systemctl status apache2
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
   Active: active (running) since Fri 2023-08-04 12:42:59 -03; 19min ago
     Docs: https://httpd.apache.org/docs/2.4/
   Main PID: 5856 (apache2)
     Tasks: 55 (limit: 4600)
    Memory: 4.9M
       CPU: 240ms
    CGroup: /system.slice/apache2.service
            └─5856 /usr/sbin/apache2 -k start
            └─5858 /usr/sbin/apache2 -k start
            └─5859 /usr/sbin/apache2 -k start
```

Ubuntu23 - VMware Workstation 17 Player (Non-commercial use only)

Actividades Navegador web Firefox 4 de ago 13:10

Apache2 Ubuntu Default Page

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 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

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is **fully documented in [Jus/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 Ubuntu systems is as follows:

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

- `apache2.conf` is the main configuration file. It puts the pieces together by including all remaining configuration files when starting up the web server.
- `ports.conf` is always included from the main configuration file. It is used to determine the listening ports for incoming connections, and this file can be customized anytime.
- Configuration files in the `mods-enabled/`, `conf-enabled/` and `sites-enabled/` directories contain particular configuration snippets which manage modules, global configuration fragments, or virtual host configurations, respectively.
- They are activated by symlinking available configuration files from their respective `*-available/` counterparts.