

1-Instalar Nginx

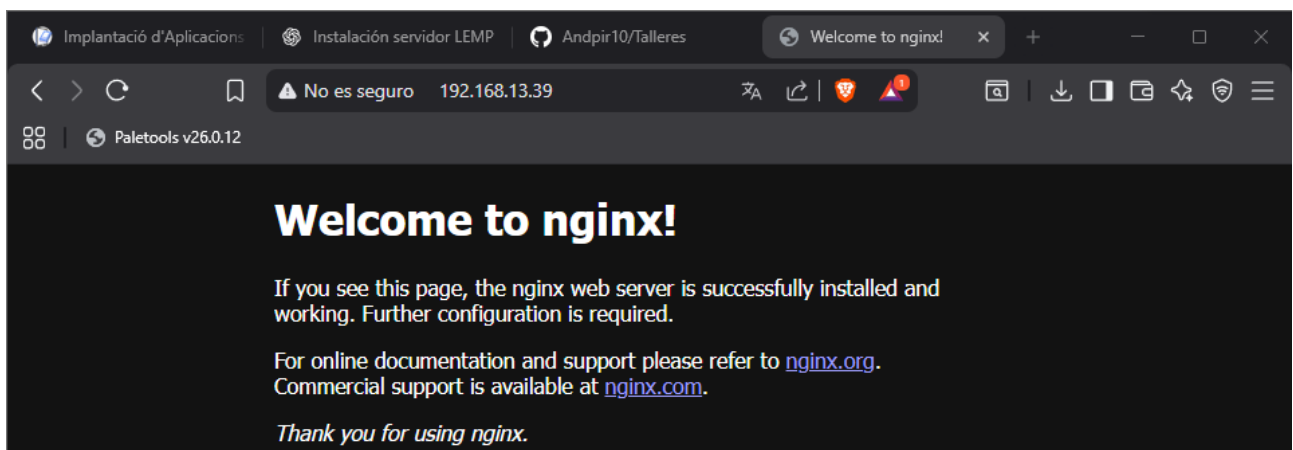
`sudo apt-get update`

`sudo apt install nginx -y`

`sudo systemctl status nginx`

```
pirvu@pirvuserver:~$ sudo apt-get install nginx -y
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
Se instalarán los siguientes paquetes adicionales:
  nginx-common

pirvu@pirvuserver:~$ sudo systemctl status nginx
• nginx.service - A high performance web server and a reverse proxy server
   Loaded: loaded (/usr/lib/systemd/system/nginx.service; enabled; preset: enabled)
   Active: active (running) since Thu 2025-11-06 08:33:03 UTC; 1min 21s ago
     Docs: man:nginx(8)
  Process: 1610 ExecStartPre=/usr/sbin/nginx -t -q -g daemon on; master_process on; (code=exited, status=0/SUCCESS)
  Process: 1612 ExecStart=/usr/sbin/nginx -g daemon on; master_process on; (code=exited, status=0/SUCCESS)
 Main PID: 1640 (nginx)
    Tasks: 2 (limit: 2274)
   Memory: 1.7M (peak: 3.7M)
      CPU: 31ms
   CGroup: /system.slice/nginx.service
           └─1640 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"
             └─1643 "nginx: worker process"
```



2-Instalar MySQL

`sudo apt install mysql-server -y`

`sudo mysql -u root -p`

```
pirvu@pirvuserver:~$ sudo apt-get install mysql-server -y
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
Se instalarán los siguientes paquetes adicionales:
  libbcbi-fast-perl libbcbi-pm-perl libclone-perl libencode-locale-perl libevent-pthreads-2.1-7t64 libfcgi-bin
  libfcgi-perl libfcgi0t64 libhtml-parser-perl libhtml-tagset-perl libhtml-template-perl libhttp-date-perl
  libhttp-message-perl libio-html-perl liblwp-mediatypes-perl libmecab2 libprotobuf-lite32t64 libtimedate-perl
  liburi-perl mecab-ipadic mecab-ipadic-utf8 mecab-utils mysql-client-8.0 mysql-client-core-8.0 mysql-common
  mysql-server-8.0 mysql-server-core-8.0
```

```
pirvu@pirvuserver:~$ sudo mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.43-0ubuntu0.24.04.2 (Ubuntu)

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>
```

3-Instalar PHP-FPM y módulos necesarios

sudo apt install php-fpm php-mysql -y

```
pirvu@pirvuserver:~$ sudo apt install php-fpm php-mysql -y
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
Se instalarán los siguientes paquetes adicionales:
  php-common php8.3-cli php8.3-common php8.3-fpm php8.3-mysql php8.3-opcache php8.3-readline
Paquetes sugeridos:
  php-pear
Se instalarán los siguientes paquetes NUEVOS:
  php-common php-fpm php-mysql php8.3-cli php8.3-common php8.3-fpm php8.3-mysql php8.3-opcache php8.3-readline
```

```
pirvu@pirvuserver:~$ 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
```

4-Configurar Nginx para usar PHP-FPM

sudo nano /etc/nginx/sites-available/default

sudo nginx -t

sudo systemctl reload nginx

```
pirvu@pirvuserver: ~
GNU nano 7.2 /etc/nginx/sites-available/default *
server {
    listen 80 default_server;
    listen [::]:80 default_server;
    root /var/www/html;
    index index.php index.html index.htm;
    server_name _;

    location / {
        try_files $uri $uri/ =404;
    }

    location ~ \.php$ {
        include snippets/fastcgi-php.conf;
        fastcgi_pass unix:/var/run/php/php8.3-fpm.sock;
    }

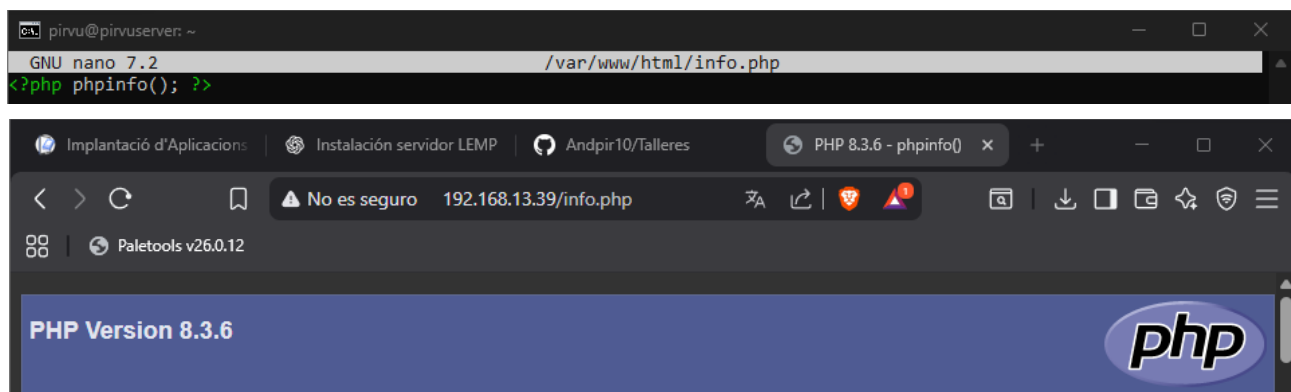
    location ~ /\.ht {
        deny all;
    }
}
```

```
pirvu@pirvuserver:~$ sudo nginx -t
nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
nginx: configuration file /etc/nginx/nginx.conf test is successful
pirvu@pirvuserver:~$ sudo systemctl reload nginx
```

5-Probar PHP

sudo nano /var/www/html/info.php

```
pirvu@pirvuserver: ~
GNU nano 7.2 /var/www/html/info.php
<?php phpinfo(); ?>
```



6-Probar conexión con MySql

sudo nano /var/www/html/testdb.php

