

1-Crear el archivo principal index.php

```
sudo mkdir -p /var/www/prueba2
```

```
sudo chown -R www-data:www-data /var/www/prueba2
```

```
sudo chmod -R 755 /var/www/prueba2
```

```
sudo nano /var/www/prueba2/test.php
```

```
pirvu@pirvuserver: ~ FPS N/A | GPU 3% 33°C | CPU 8%
GNU nano 7.2 /var/www/prueba2/test.php *
<?php
echo "<h2>Prueba avanzada de ejecución PHP-FPM PIRVU</h2>";

$php_version = phpversion();
echo "<p>Versión de PHP: <strong>$php_version</strong></p>";

if (function_exists('mysqli_connect')) {
    echo "<p>Extensión MySQLi: disponible ✓</p>";
} else {
    echo "<p>Extensión MySQLi: no disponible ✗</p>";
}

echo "<p>Usuario actual del proceso PHP: <strong>" . get_current_user() . "</strong></p>";

echo "<hr><h3>Variables del entorno:</h3>";

foreach ($_SERVER as $key => $value) {
    echo "<strong>$key</strong>: $value<br>";
}
?>
```

2-Crear el server-block

```
sudo nano /etc/nginx/sites-available/prueba2.conf
```

```
pirvu@pirvuserver: ~ FPS N/A | GPU 9% 34°C | CPU 11%
GNU nano 7.2 /etc/nginx/sites-available/prueba2.conf *
server {
    listen 80;
    server_name prueba2.local;

    root /var/www/prueba2;
    index test.php index.html;

    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;
    }
}
```

3-Activar el sitio

```
sudo ln -s /etc/nginx/sites-available/prueba2.conf /etc/nginx/sites-enabled/
```

```
sudo nginx -t
```

```
sudo systemctl reload nginx
```

The image shows two screenshots. The top screenshot is a terminal window on a system named 'pirvu@pirvuserver'. It displays the following commands and output:

```
pirvu@pirvuserver:~$ sudo ln -s /etc/nginx/sites-available/prueba2.conf /etc/nginx/sites-enabled/
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
```

The bottom screenshot is a web browser window showing the page 'prueba2.local/'. The page content is as follows:

Prueba avanzada de ejecución PHP-FPM PIRVU

Versión de PHP: **8.3.6**

Extensión MySQLi: disponible ☒

Usuario actual del proceso PHP: **root**

Variables del entorno:

USER: www-data
HOME: /var/www
HTTP_PRIORITY: u=0, i
HTTP_UPGRADE_INSECURE_REQUESTS: 1
HTTP_CONNECTION: keep-alive
HTTP_ACCEPT_ENCODING: gzip, deflate
HTTP_ACCEPT_LANGUAGE: es-ES,es;q=0.8,en-US;q=0.5,en;q=0.3
HTTP_ACCEPT: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
HTTP_USER_AGENT: Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:135.0) Gecko/20100101 Firefox/135.0
HTTP_HOST: prueba2.local
REDIRECT_STATUS: 200
SERVER_NAME: prueba2.local
SERVER_PORT: 80
SERVER_ADDR: 192.168.18.124
REMOTE_USER:
REMOTE_PORT: 43394
REMOTE_ADDR: 192.168.18.123
SERVER_SOFTWARE: nginx/1.24.0
GATEWAY_INTERFACE: CGI/1.1