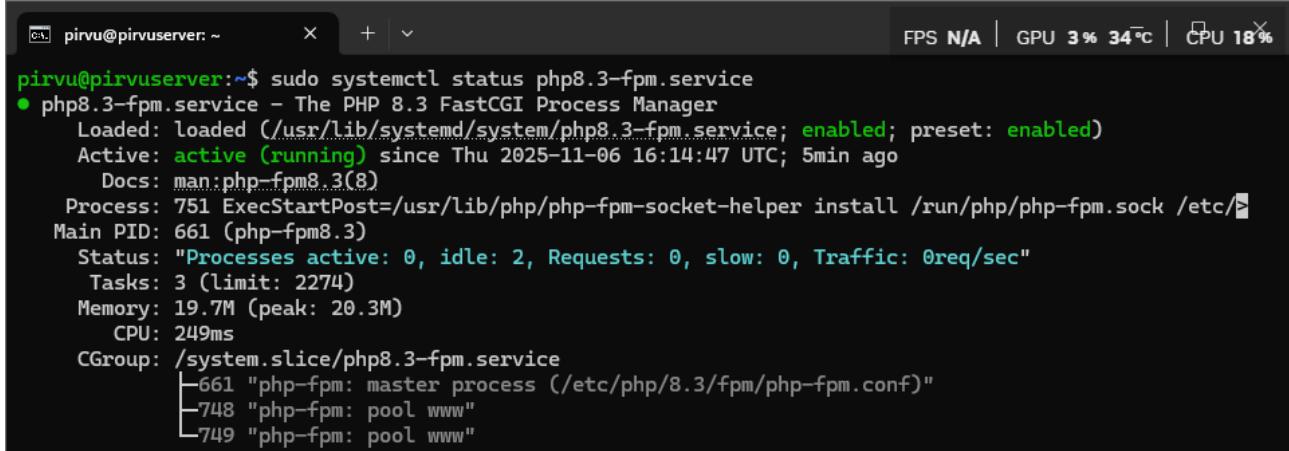# 1-Instalación PHP-FPM

sudo apt update
sudo apt install php-fpm php-mysql -y
sudo systemctl status php8.3-fpm.service

```
pirvu@pirvuserver:~$ sudo systemctl status php8.3-fpm.service
● php8.3-fpm.service - The PHP 8.3 FastCGI Process Manager
     Loaded: loaded (/usr/lib/systemd/system/php8.3-fpm.service; enabled; preset: enabled)
     Active: active (running) since Thu 2025-11-06 16:14:47 UTC; 5min ago
       Docs: man:php-fpm8.3(8)
    Process: 751 ExecStartPost=/usr/lib/php/php-fpm-socket-helper install /run/php/php-fpm.sock /etc/
   Main PID: 661 (php-fpm8.3)
     Status: "Processes active: 0, idle: 2, Requests: 0, slow: 0, Traffic: 0req/sec"
      Tasks: 3 (limit: 2274)
     Memory: 19.7M (peak: 20.3M)
        CPU: 249ms
     CGroup: /system.slice/php8.3-fpm.service
             ├─661 "php-fpm: master process (/etc/php/8.3/fpm/php-fpm.conf)"
             ├─748 "php-fpm: pool www"
             └─749 "php-fpm: pool www"
```
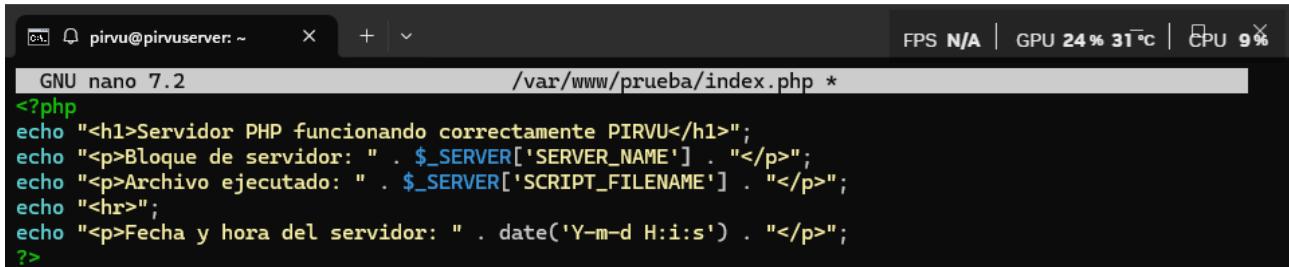
2-Crear el archivo principal *index.php*

sudo mkdir -p /var/www/prueba
sudo chown -R www-data:www-data /var/www/prueba
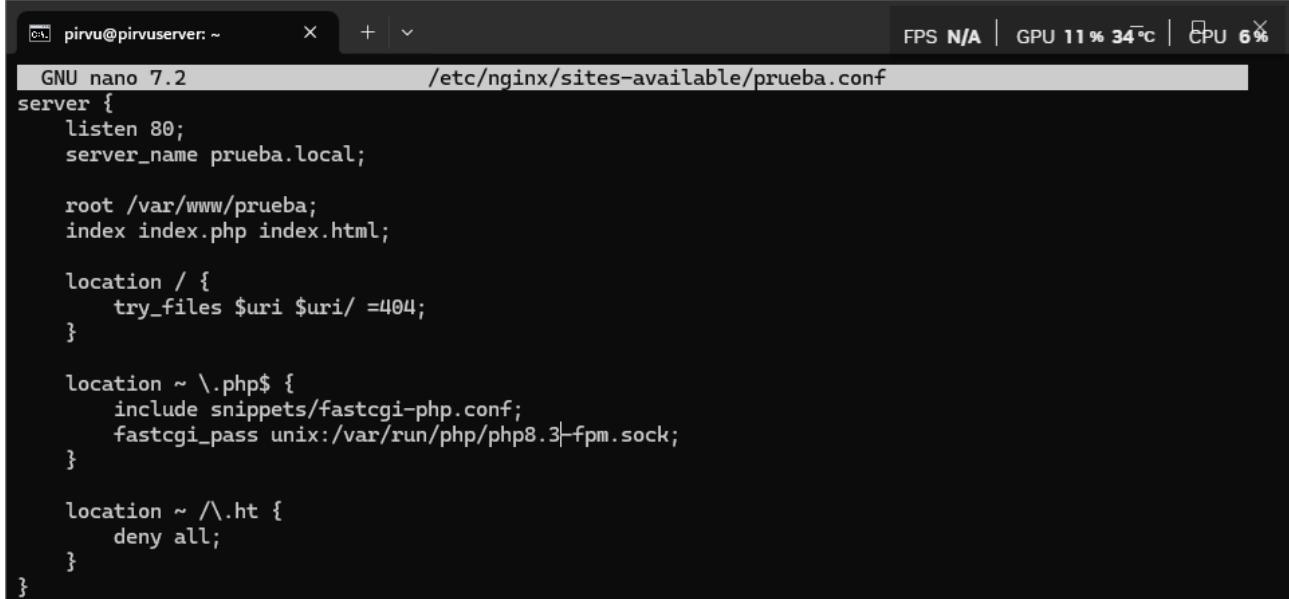*sudo chmod -R 755 /var/www/prueba*
sudo nano /var/www/prueba/index.php

```
  GNU nano 7.2                    /var/www/prueba/index.php *
<?php
echo "<h1>Servidor PHP funcionando correctamente PIRVU</h1>";
echo "<p>Bloque de servidor: " . $_SERVER['SERVER_NAME'] . "</p>";
echo "<p>Archivo ejecutado: " . $_SERVER['SCRIPT_FILENAME'] . "</p>";
echo "<hr>";
echo "<p>Fecha y hora del servidor: " . date('Y-m-d H:i:s') . "</p>";
?>
```

3-Crear el server-block

sudo nano /etc/nginx/sites-available/prueba.conf

```
  GNU nano 7.2                    /etc/nginx/sites-available/prueba.conf
server {
    listen 80;
    server_name prueba.local;

    root /var/www/prueba;
    index index.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;
    }
}
```
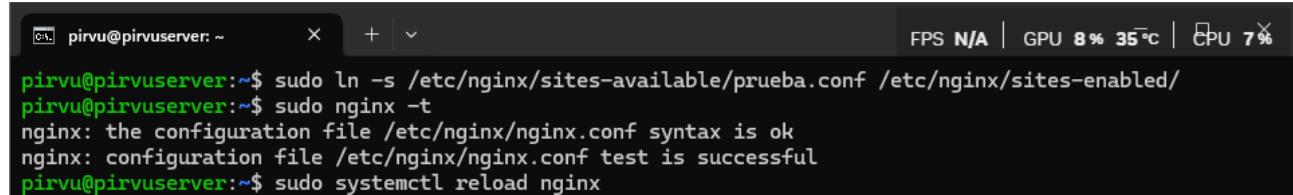
4-Activar el sitio

sudo ln -s /etc/nginx/sites-available/prueba.conf /etc/nginx/sites-enabled/
sudo nginx -t
sudo systemctl reload nginx

Servidor PHP funcionando correctamente PIRVU

Bloque de servidor: prueba.local

Archivo ejecutado: /var/www/prueba/index.php

Fecha y hora del servidor: 2025-11-06 16:39:44