


```
sed -i -e "s/*.memory_limit =.*/memory_limit = 1024M/" /etc/php.ini && \  
sed -i -e "s/*.max_execution_time =.*/max_execution_time = 1800/" /etc/php.ini && \  
sed -i -e "s/*.max_input_time =.*/max_input_time = 1800/" /etc/php.ini && \  
sed -i -e "s/*.emergency_restart_threshold =.*/emergency_restart_threshold = 3/" /etc/php-  
fpm.conf && \  
sed -i -e "s/*.emergency_restart_interval =.*/emergency_restart_interval = 1m/" /etc/php-  
fpm.conf && \  
sed -i -e "s/*.process_control_timeout =.*/process_control_timeout = 5s/" /etc/php-fpm.conf && \  
\  
cd ~ && \  
dnf install -y xorg-x11-server-Xvfb && \  
dnf install -y https://github.com/wkhtmltopdf/wkhtmltopdf/releases/download/0.12.5/wkhtmltox-  
0.12.5-1.centos8.x86_64.rpm && \  
echo 'exec xvfb-run -a -s "-screen 0 1280x1024x16" wkhtmltopdf "$@"' | tee  
/usr/local/bin/wkhtmltopdf.sh >/dev/null && \  
chmod a+x /usr/local/bin/wkhtmltopdf.sh && \  
sed -i -e "s/*.opcache.enable=.*/opcache.enable=1/" /etc/php.d/10-opcache.ini && \  
sed -i -e "s/*.opcache.interned_strings_buffer=.*/opcache.interned_strings_buffer=8/"  
/etc/php.d/10-opcache.ini && \  
sed -i -e "s/*.opcache.max_accelerated_files=.*/opcache.max_accelerated_files=10000/"  
/etc/php.d/10-opcache.ini && \  
sed -i -e "s/*.opcache.memory_consumption=.*/opcache.memory_consumption=128/" /etc/php.d/10-  
opcache.ini && \  
sed -i -e "s/*.opcache.save_comments=.*/opcache.save_comments=1/" /etc/php.d/10-opcache.ini && \  
\  
sed -i -e "s/*.opcache.revalidate_freq=.*/opcache.revalidate_freq=1/" /etc/php.d/10-  
opcache.ini && \  
git config --global --add safe.directory '*'
```

Para configurar o NGINX, precisamos substituir o arquivo de configuração principal, através do comando:

```
echo "" > /etc/nginx/nginx.conf && \  
nano /etc/nginx/nginx.conf
```

Inserindo o seguinte conteúdo:

```
user nginx;  
worker_processes auto;  
error_log /var/log/nginx/error.log;
```

```
pid /var/run/nginx.pid;

include /usr/share/nginx/modules/*.conf;

events {
    worker_connections 1024;
    multi_accept on;
}

http {

    log_format main '$remote_addr' $host [$time_local] '
                    '$request' $status $body_bytes_sent '
                    '$request_length $bytes_sent "$http_referer" '
                    '"$http_user_agent" $request_time "$gzip_ratio"';

    access_log off;

    sendfile on;
    tcp_nopush off;
    tcp_nodelay on;
    keepalive_requests 100;
    keepalive_timeout 65;
    types_hash_max_size 2048;

    include /etc/nginx/mime.types;
    default_type application/octet-stream;

    gzip off;

    open_file_cache max=2000 inactive=20s;
    open_file_cache_valid 60s;
    open_file_cache_min_uses 5;
    open_file_cache_errors off;
    client_max_body_size 500M;
    large_client_header_buffers 4 64k;
    server_tokens off;

    include /etc/nginx/conf.d/*.conf;
}
```

Criar o arquivo **/etc/nginx/fastcgi_params.conf** com os comandos abaixo:

```
nano /etc/nginx/fastcgi_params.conf
```

Insira o conteúdo conforme abaixo:

```
try_files $uri =404;
fastcgi_index index.php;
fastcgi_param SCRIPT_FILENAME $document_root$fastcgi_script_name;

fastcgi_connect_timeout 1800s;
fastcgi_send_timeout 1800s;
fastcgi_read_timeout 1800s;
fastcgi_buffer_size 4096k;
fastcgi_buffers 128 4096k;
fastcgi_busy_buffers_size 4096k;
include fastcgi_params;
```

Criar o arquivo **/etc/nginx/default.d/proxy.conf** com os comandos abaixo:

```
nano /etc/nginx/default.d/proxy.conf
```

Insira o conteúdo conforme abaixo:

```
proxy_redirect off;
proxy_http_version 1.1;

proxy_buffering on;
proxy_buffer_size 4096k;
proxy_buffers 128 4096k;
proxy_busy_buffers_size 4096k;
proxy_connect_timeout 1800s;
proxy_send_timeout 1800s;
proxy_read_timeout 1800s;
send_timeout 1800s;

proxy_set_header    Host                $http_host;
proxy_set_header    X-Real-IP           $remote_addr;
proxy_set_header    X-Forwarded-Ssl     on;
proxy_set_header    X-Forwarded-For     $proxy_add_x_forwarded_for;
proxy_set_header    X-Forwarded-Proto  $scheme;
```

Criar o arquivo **/etc/nginx/default.d/default.conf** com os comandos abaixo:

```
nano /etc/nginx/default.d/default.conf
```

Insira o conteúdo conforme abaixo:

```
location / {
    index index.php index.html index.htm;
    rewrite ^/gestor/(.*)$ /gestor/index.php?u=$1 last;
    try_files $uri $uri/ /index.php?$args;
    proxy_buffering on;
    proxy_buffer_size 4096k;
    proxy_buffers 128 4096k;
    proxy_busy_buffers_size 4096k;
    proxy_connect_timeout 1800s;
    proxy_send_timeout 1800s;
    proxy_read_timeout 1800s;
    send_timeout 1800s;
}

location ^~ /frontend/ {
    gzip on;
    gzip_http_version 1.1;
    gzip_comp_level 5;
    gzip_min_length 256;
    gzip_proxied any;
    gzip_vary on;
    gzip_types
        application/atom+xml
        application/javascript
        application/json
        application/rss+xml
        application/vnd.ms-fontobject
        application/x-font-ttf
        application/x-web-app-manifest+json
        application/xhtml+xml
        application/xml
        font/opentype
        image/svg+xml
        image/x-icon
```

```
    text/css
    text/plain
    text/x-component;
}

location ^~ /database {
    deny all;
    return 404;
}

location ~ /\.cnf$ {
    deny all;
    return 404;
}

location ~ /\.log$ {
    deny all;
    return 404;
}

location ~ /\.sh$ {
    deny all;
    return 404;
}

location ~ cookie_(.*)$ {
    deny all;
    return 404;
}

location ~ config_local_(.*)$ {
    deny all;
    return 404;
}

location ^~ /.git/ {
    deny all;
    return 404;
}
```

```
location ^~ /backend/ {
    deny all;
    return 404;
}

location ^~ /documentacao/ {
    deny all;
    return 404;
}

location ^~ /migrations/ {
    deny all;
    return 404;
}

location ^~ /extras/nfe/ {
    deny all;
    return 404;
}

location ^~ /extras/nfephp/ {
    deny all;
    return 404;
}

error_page 404 /404.html;
    location = /40x.html {
        root /usr/share/nginx/html;
    }

error_page 500 502 503 504 /50x.html;
    location = /50x.html {
        root /usr/share/nginx/html;
    }
```

Criar o arquivo **/etc/nginx/default.d/php.conf** com os comandos abaixo:

```
echo "" > /etc/nginx/default.d/php.conf && \
nano /etc/nginx/default.d/php.conf
```

Insira o conteúdo conforme abaixo:

```
location ~ \.php$ {
    fastcgi_pass unix:/var/lib/php/php-fpm-illi.sock;
    include fastcgi_params.conf;
}
```

Criar o arquivo **/etc/nginx/default.d/php-sincronismo.conf** com os comandos abaixo:

```
nano /etc/nginx/default.d/php-sincronismo.conf
```

Insira o conteúdo conforme abaixo:

```
location ~ \.php$ {
    fastcgi_pass unix:/var/lib/php/php-fpm-illi-sincronismo.sock;
    include fastcgi_params.conf;
}
```

E finalizamos com a preparação das pastas de trabalho, com os seguintes comandos:

```
mkdir -p /var/lib/php/sessions && \
mkdir -p /var/lib/php/operacional && \
mkdir -p /var/lib/php/sincronismo && \
mkdir -p /var/lib/php/relatorios && \
chown root:apache /var/lib/php/session && \
chown root:apache /var/lib/php/sessions && \
chmod 777 /var/lib/php/session && \
chmod 777 /var/lib/php/sessions
```

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