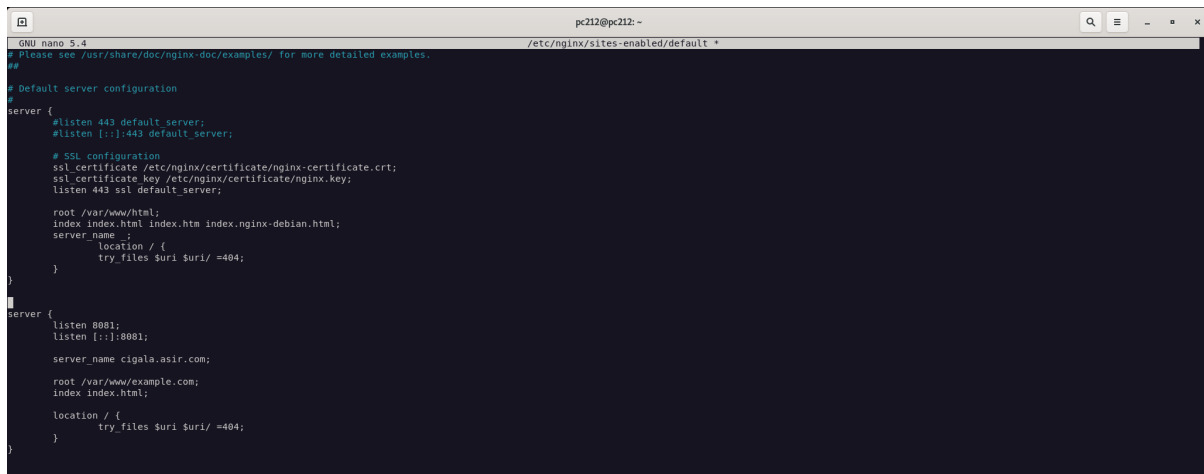


NGINX

Configuración de servidores con ssl y entrando por otro puerto



```
GNU nano 5.4 /etc/nginx/sites-enabled/default
# Please see /usr/share/doc/nginx-doc/examples/ for more detailed examples.
##
# Default server configuration
#
server {
    #listen 443 default server;
    #listen [::]:443 default server;

    # SSL configuration
    ssl_certificate /etc/nginx/certificate/nginx-certificate.crt;
    ssl_certificate_key /etc/nginx/certificate/nginx.key;
    listen 443 ssl default_server;

    root /var/www/html;
    index index.html index.htm index.nginx-debian.html;
    server_name _;
    location / {
        try_files $uri $uri/ =404;
    }
}

server {
    listen 8081;
    listen [::]:8081;

    server_name cigala.asir.com;

    root /var/www/example.com;
    index index.html;

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

Generamos la clave y el certificado

```
mkdir /etc/nginx/certificate
cd /etc/nginx/certificate/
openssl req -new -newkey rsa:4096 -x509 -sha256 -days 365 -nodes -out nginx-certificate.crt -keyout nginx.key
```

Configuración del balanceador



```
GNU nano 5.4 conf.d/load-balancing.conf
upstream backend {
    server 127.0.0.1;
    server jaime777.ddns.net;
}

server {
    listen 443;
    server_name loadbalancing.example.com;

    location / {
        proxy_redirect off;
        proxy_set_header X-Real-IP $remote_addr;
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
        proxy_set_header Host $http_host;
        proxy_pass http://backend;
    }
}
```

Permisos para la carpeta del certificado

```
chown www-data:www-data certificate/
chown -R www-data:www-data certificate/
chmod -R 777 certificate/
```

REFERENCIA:

<https://techexpert.tips/es/nginx-es/habilitar-https-en-nginx/>