

```

yum install epel-release -y
yum install nginx -y
systemctl start nginx
systemctl enable nginx
yum install mariadb-server mariadb -y
systemctl start mariadb
systemctl enable mariadb
mysql_secure_installation
sudo yum install -y php php-fpm
yum install yum-utils
yum install php php-mysql php-xml php-imap php-fpm php-cli php-curl php-xmlrpc
php-common php-gd php-devel php-intl php-process php-zts -y
yum -y install phpmyadmin
nano /etc/nginx/conf.d/default.conf :
server {
    listen 80;
    server_name your_server_ip;

    # note that these lines are originally from the "location /" block
    root /usr/share/nginx/html;
    index index.php index.html index.htm;

    location / {
        index index.php index.html index.htm;
        try_files $uri $uri/ =404;
    }

    location /fileweb {
        index index.php index.html index.htm;
    }

    error_page 404 /404.html;
    error_page 500 502 503 504 /50x.html;
    location = /50x.html {
        root /usr/share/nginx/html;
    }

    location ~ .php$ {
        try_files $uri =404;
        fastcgi_pass unix:/var/run/php-fpm/php-fpm.sock;
        fastcgi_index index.php;
        fastcgi_param SCRIPT_FILENAME $document_root$fastcgi_script_name;
        include fastcgi_params;
    }
}

```

```

sudo ln -s /usr/share/phpMyAdmin /usr/share/nginx/html

```

```
if error php/session phpmyadmin = chown -R nginx:nginx /var/lib/php/session
systemctl restart nginx
nano /etc/php-fpm.d/www.conf
user = apache to user = nginx
group = apache to group = nginx
listen.owner = nobody to listen.owner = nginx
listen.group = nobody to listen.group = nginx
listen = 127.0.0.1:9000 to listen = /var/run/php-fpm/php-fpm.sock
```

```
sudo firewall-cmd --permanent --zone=public --add-service=http
sudo firewall-cmd --permanent --zone=public --add-service=https
sudo firewall-cmd --reload
```

```
systemctl start php-fpm.service
systemctl enable php-fpm.service
systemctl restart nginx
```

## INSTALL SSL IN THE NGINX WITH DUPLICATE SSL FILE

```
yum install openssl
yum install mod_ssl
sudo mkdir /etc/nginx/ssl
cd ssl
openssl genrsa -out ca.key 2048
openssl req -new -key ca.key -out ca.csr
openssl x509 -req -days 365 -in ca.csr -signkey ca.key -out ca.crt
```

```
server {
    listen 80;
    server_name 15.207.109.64;
    return 301 https://$server_name;
}
```

```
server {
    listen 443 ssl;
    server_name 15.207.109.64;

    ssl_certificate /etc/nginx/ssl/ca.crt;
    ssl_certificate_key /etc/nginx/ssl/ca.key;
```

```
location / {
    index index.php index.html index.htm;
    try_files $uri $uri/ =404;
}
```

```
location /fileweb {
    index index.php index.html index.htm;
```

```
}

error_page 404 /404.html;
error_page 500 502 503 504 /50x.html;
location = /50x.html {
    root /usr/share/nginx/html;
}

location ~ .php$ {
    try_files $uri =404;
    fastcgi_pass unix:/var/run/php-fpm/php-fpm.sock;
    fastcgi_index index.php;
    fastcgi_param SCRIPT_FILENAME $document_root$fastcgi_script_name;
    include fastcgi_params;
}
}
```