



Installation

B E F O R E E V E R Y T H I N G Y O U S H O U L D H A V E T H I S S E

1. Nodejs
2. FFmpeg
3. Pusher account (service)
4. SMTP MAIL
5. PHP 7.1.3+

STEP 1

Open `.env` file

1. Add Database Info
2. Add Pusher API
3. Add Braintree Paymet Info (Optional)
4. Add AWS Info (Optional)
5. Add FFmpeg path (Ubuntu server by default)

Save File

run commands

`php artisan config:cache`

After every change in `.env` run this command

- `php artisan migrate`

Create Tables in database

- `php artisan db:seed`

Create admin panel user

E-mail: `admin@example.com`

Password: `secret`

- `php artisan passport:install`

This command will generate to `client_id` for API Auth, The client id 2 it's for Login/Signup add it to `Helper.js` in next step

More info: <https://laravel.com/docs/5.7/passport#issuing-access-tokens>

- php artisan storage:link

Create symlink for storage folder (images / videos / subtitle)

STEP 2

Install npm node_modules by this command (npm install)

If you get problem in libpng-dev install this packages

`sudo apt-get install g++ make bash zlib-dev libpng-dev`

Open `/resources/assets/js/users/packages/Helper.js`

1- Add The client_secret of client_id to that generate for API Auth Passport

2- If you want to use Braintree and sand_box also

```
client_secret() {
    return 'jRaWByH3l0fsLbcwriPn68KzoM9i5l0kxex1UtG1';
},

sandbox_key() {
    return 'sandbox_74by38tp_z9s82h8kcpwy7fvz';
},
```

Open `resources/assets/js/admin/app.js`

After creating app in pusher datashboard add the (public key + cluster) in this file

```
window.Echo = new Echo({
    broadcaster: 'pusher',
    key: '2e30de5673ae7cbb955c',
    cluster: 'eu'
});
```

RUN

`npm run prod`

STEP 3

Web server

Nginx

```

server {
listen 80;

# Log files for Debugging
access_log /var/log/nginx/laravel-access.log;
error_log /var/log/nginx/laravel-error.log;

# Webroot Directory for Laravel project
root /var/www/vhost/cinemarex-update/public;
index index.php index.html index.htm;

# Storage

client_max_body_size 5000M;
client_header_timeout 3000;
client_body_timeout 3000;
fastcgi_read_timeout 3000;
fastcgi_buffers 8 128k;
fastcgi_buffer_size 128k;
location / {
try_files $uri $uri/ /index.php?$query_string;
}

# PHP-FPM Configuration Nginx
location ~ \.php$ {
try_files $uri =404;
fastcgi_split_path_info ^(.+\.(php|php5))(/.+)$;
fastcgi_pass unix:/run/php/php7.2-fpm.sock;
fastcgi_index index.php;
fastcgi_param SCRIPT_FILENAME $document_root$fastcgi_script_name;
include fastcgi_params;
}
}

```

Apache

By default laravel use nginx so you don't need to update .htaccess

on apache your should update to .htaccess

1- The document_root should be in /public where is .htaccess file

2- Replace to **public/.htaccess** with this code

```

<IfModule mod_rewrite.c>
  <IfModule mod_negotiation.c>
    Options -MultiViews
  </IfModule>
Options +FollowSymLinks -Indexes
RewriteEngine On

RewriteCond %{REQUEST_FILENAME} !-d
RewriteCond %{REQUEST_FILENAME} !-f
RewriteRule ^ index.php [L]

RewriteCond %{HTTP:Authorization} ^(.*)
RewriteRule .* - [e=HTTP_AUTHORIZATION:%1]

</IfModule>

```

Restart Apache/Nginx

See Also

STEP 4

Open **php.ini** and increase

1. `upload_max_filesize`
2. `max_execution_time`
3. `post_max_size`

Restart PHP-FPM

Some important points

- If you can't login/signup, clear the cache of site or just make Hard-Reload to browser, if still
- If you get broken images check the permission of **storage/** folder and symlink in public/storage
- If you get problem (Specified key was too long error) after migrate database you should clear database and upgrade mysql to 5.7.7 or follow this instructure
- <https://laravel-news.com/laravel-5-4-key-too-long-error>
- Add your JWplayer link in resources/view/home.blade.php

Articles will benefit you

- https://medium.com/@asked_io/how-to-install-php-7-2-x-nginx-1-10-x-laravel-5-6-f9e30ee30eff
- <https://www.digitalocean.com/community/tutorials/how-to-install-node-js-on-ubuntu-16-04>
- <https://laravel.com/docs/5.6#web-server-configuration>
- <https://tecadmin.net/install-ffmpeg-on-linux/>