



**CINEFLIX - WATCH ONLINE
MOVIES / TV SHOWS**

STREAMING PLATFORM by 1DevLab.com

DOCUMENTATION

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INSTALLATION IS FREE

by 1devlab



CINEFLIX - WATCH ONLINE MOVIES/TV SHOW SCRIPT

CINEFLIX is a streaming platform developed in Laravel Framework where you can share movies and tv shows.

With CINEFLIX you are able to create your own movie and tv series website like NETFLIX. Simple but powerful video content management system where you are able to import all the details with one click.

SEO FRIENDLY

SEO is a key aspect of any website. Movies or TV shows have seo friendly titles to be relevant for google search results.

AUTOMATION

All CINEFLIX content can be imported from TheMovieDB.org with an ID.

ADMIN PANEL

Awesome admin panel where you can manage everything: users, movies, tv shows, pages, ads, categories, reviews.

INSTALL CINEFLIX ON DIGITAL OCEAN - Part 1

In this section we are going to deploy our CINEFLIX Laravel application to a DigitalOcean droplet.

The following guide will show you how to install and run CINEFLIX Laravel Application on an Ubuntu 18.04 LTS based Apache server. This tutorial works for Ubuntu 17.x as well. But for servers, you should prefer to use an Ubuntu LTS release like the current Ubuntu 18.04 LTS.

Go to DigitalOcean and create a new droplet.

CHOOSE AN IMAGE -> UBUNTU 18.04 x64

CHOOSE A PLAN -> STARTER (STANDARD)

Start with a 5\$ plan and upgrade when your website receive significant traffic.

CHOOSE A DATACENTER -> Choose a datacenter near your location.

CREATE.

For server installation just follow this DigitalOcean document for LAMP setup:

<https://www.digitalocean.com/community/tutorials/how-to-install-linux-apache-mysql-php-lamp-stack-ubuntu-18-04>

REQUIREMENTS:

The following are the basic requirements for the server to run this application:

PHP >= 7.1.3
OpenSSL PHP Extension
PDO PHP Extension
Mbstring PHP Extension
Tokenizer PHP Extension
XML PHP Extension
CURL Extension

INSTALL COMPOSER GLOBALLY

<https://www.digitalocean.com/community/tutorials/how-to-install-and-use-composer-on-ubuntu-18-04>

INSTALL CINEFLIX ON DIGITAL OCEAN - Part 2

UPLOAD CINEFLIX LARAVEL APPLICATION TO YOUR SERVER

The easiest way to upload files to a droplet is to log in via FTP:

HOST: SERVER IP
USERNAME: root
PASSWORD: server password

Create a new folder in `/var/www/` directory and upload CINEFLIX files here. In this directory you will also have "html" folder.

Now move the `/Public` folder to HTML directory. An easy way to move is to log in via SSH.

1. You can use PUTTY for ssh client.
2. Hostname : server IP
3. Log in with root and server password.
4. Add below commands to move `/Public` folder to HTML directory.

```
mv /var/www/cineflix/public /var/www/html/
```

Move `/Public` folder in the html folder and not a subdirectory!

Now in order for our app to work, we have to make some changes on our `index.php` file.

Edit `index.php` from `/var/www/html/index.php`:

Edit line 24:

```
require __DIR__.'../vendor/autoload.php';
```

Change to

```
require __DIR__.'../cineflix/vendor/autoload.php';
```

Edit line 38:

```
$app = require_once __DIR__.'../bootstrap/app.php';
```

Change to

```
$app = require_once __DIR__.'../cineflix/bootstrap/app.php';
```

INSTALL CINEFLIX ON DIGITAL OCEAN - Part 3

In this section, we have to edit our .ENV file, this is the environment file.

In the Terminal add commands below.

```
sudo cp /var/www/cineflix/.env.example /var/www/cineflix/.env
```

Go to CINEFLIX folder:

```
cd /var/www/cineflix
```

```
sudo nano .env
```

Edit the .env file and enter the database details.

```
DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=database_name
DB_USERNAME=database_username
DB_PASSWORD=database_password
```

Configure the email the below configuration for using gmail SMTP.

```
MAIL_DRIVER=smtp
MAIL_HOST=smtp.gmail.com
MAIL_PORT=587
MAIL_USERNAME=gmail_email
MAIL_FROM_ADDRESS=gmail_email
MAIL_FROM_NAME=gmail_form_name
MAIL_PASSWORD=gmail_password
MAIL_ENCRYPTION=tls
```

INSTALL CINEFLIX ON DIGITAL OCEAN - Part 4

Run the command below to generate vendor folder:

```
composer install
```

Run the command below to generate application key:

```
php artisan key:generate
```

Run the command below to migrate the database and seeds:

```
php artisan migrate --seed
```

Run the command below to install dependencies:

```
composer update
```

Run the command below to give folder permissions:

```
sudo chmod -R 777 storage bootstrap/cache
```

An admin user is created automatically:

Email: admin@email.com

Password: asdfghjkl

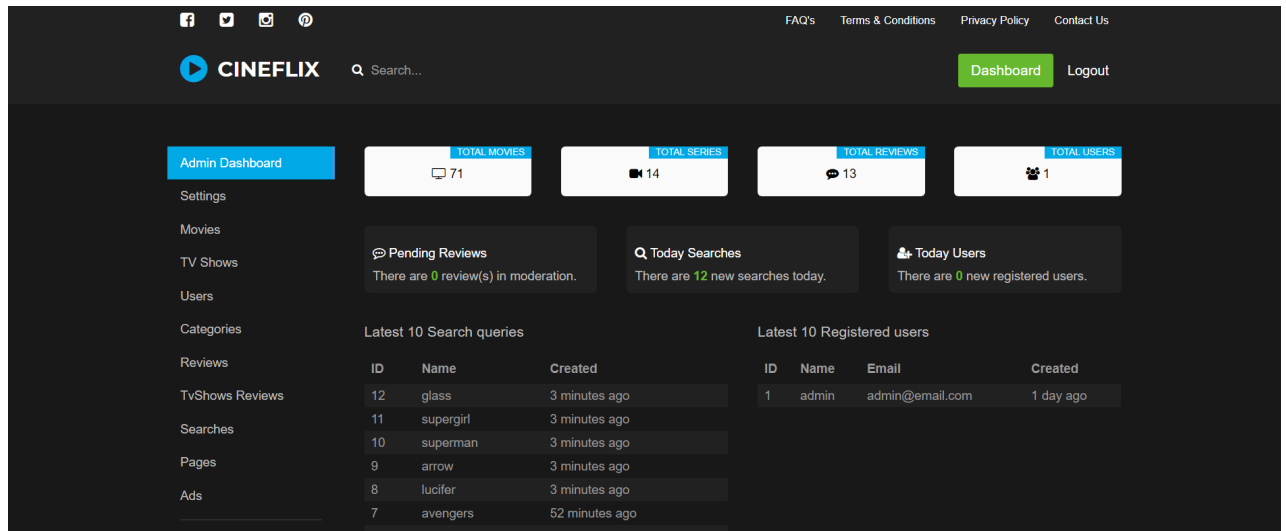
=====

URL: <http://domain.com>

URL Admin Panel after login:

<http://domain.com/admin>

ADMIN DASHBOARD

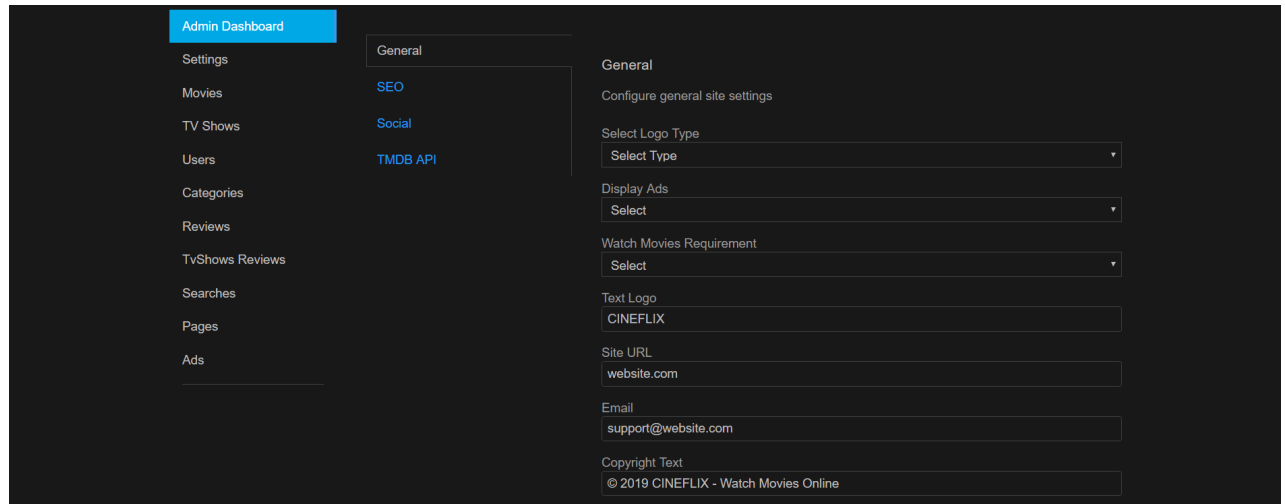


Admin Features:

Stats:

- Total movies, total tv shows, total reviews, total users
- Pending reviews, today searches, today registered users
- Latest 10 search queries
- Latest 10 registered users

GENERAL SETTINGS



The screenshot shows the 'General' settings page. On the left is a sidebar with a menu: Admin Dashboard (highlighted), Settings, Movies, TV Shows, Users, Categories, Reviews, TvShows Reviews, Searches, Pages, and Ads. The 'Settings' section is expanded, showing sub-items: General (selected), SEO, Social, and TMDB API. The main content area is titled 'General' and contains the following fields:

- Configure general site settings
- Select Logo Type: Select Type (dropdown)
- Display Ads: Select (dropdown)
- Watch Movies Requirement: Select (dropdown)
- Text Logo: CINEFLIX
- Site URL: website.com
- Email: support@website.com
- Copyright Text: © 2019 CINEFLIX - Watch Movies Online

Configure general sie settings

Configure your website as you want to work, all the configuration are required for the application to work properly.

SEO Settings

SOCIAL LINK Settings

TMDB API

First go to:

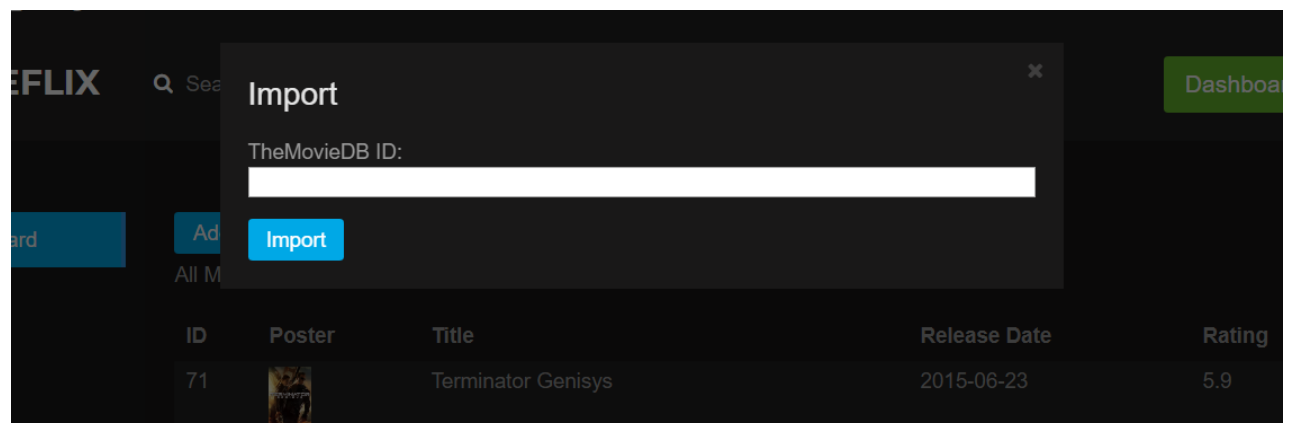
<https://www.themoviedb.org/movie>

Choose a movie to import.

For example:

<https://www.themoviedb.org/movie/299534-avengers-endgame>

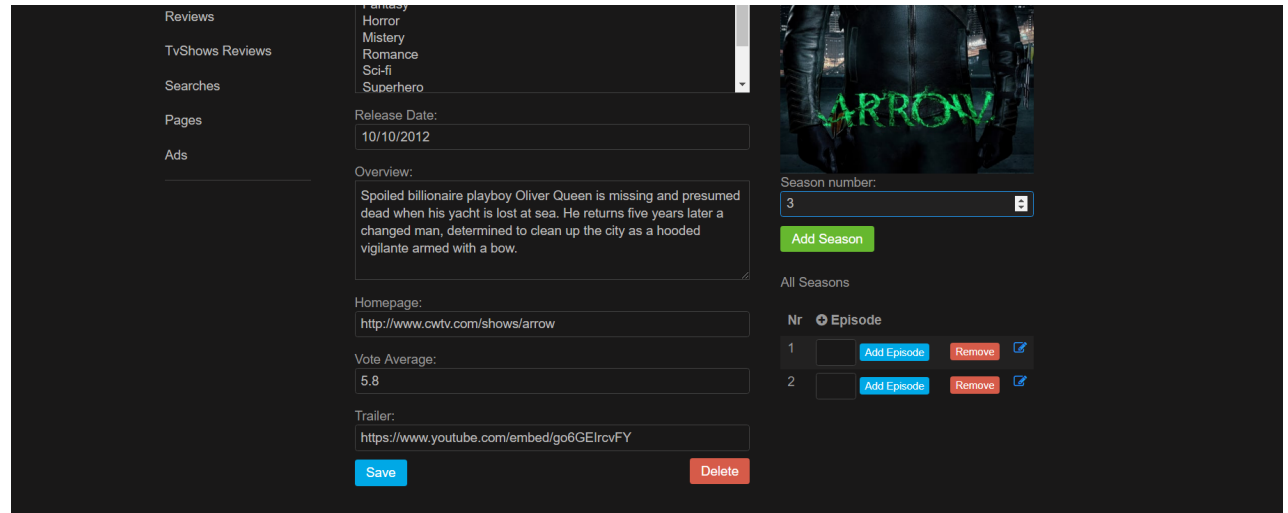
299534 is the ID of the movie.



Add the ID of the movie in the input and click import.

All the movie details will be imported. You only need to add the trailer embed link and hosted or external source.

Edit a TV Show to be able to add a season.



The screenshot shows a web form for editing a TV show. On the left is a sidebar with navigation links: Reviews, TvShows Reviews, Searches, Pages, and Ads. The main form area is divided into several sections:

- Genre:** A dropdown menu with options: Fantasy, Horror, Mistery, Romance, Sci-fi, and Superhero.
- Release Date:** A text input field containing '10/10/2012'.
- Overview:** A text area containing the description: 'Spoiled billionaire playboy Oliver Queen is missing and presumed dead when his yacht is lost at sea. He returns five years later a changed man, determined to clean up the city as a hooded vigilante armed with a bow.'
- Homepage:** A text input field containing 'http://www.cwtv.com/shows/arrow'.
- Vote Average:** A text input field containing '5.8'.
- Trailer:** A text input field containing 'https://www.youtube.com/embed/go6GEIrcvFY'.

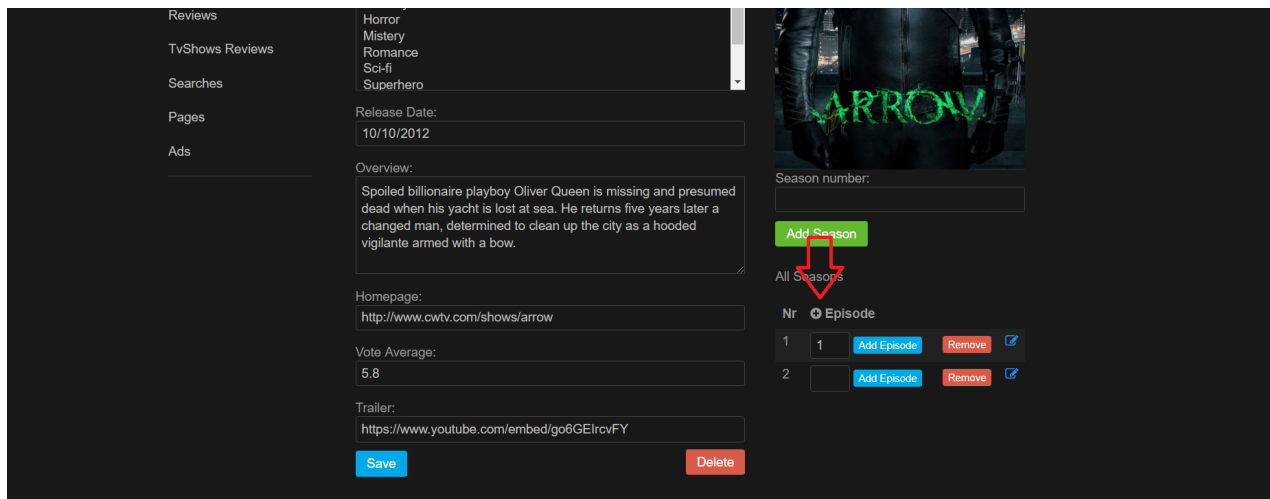
At the bottom of the form are two buttons: 'Save' (blue) and 'Delete' (red).

On the right side of the form, there is a preview section for the TV show 'Arrow', featuring a character in a green suit. Below the preview, there is a 'Season number' input field with the value '3' and an 'Add Season' button (green). Below this is a section titled 'All Seasons' with a table listing seasons:

Nr	Episode
1	Add Episode Remove Link
2	Add Episode Remove Link

Add the season number and a new season will be added.

Edit a TV Show to be able to add an episode.



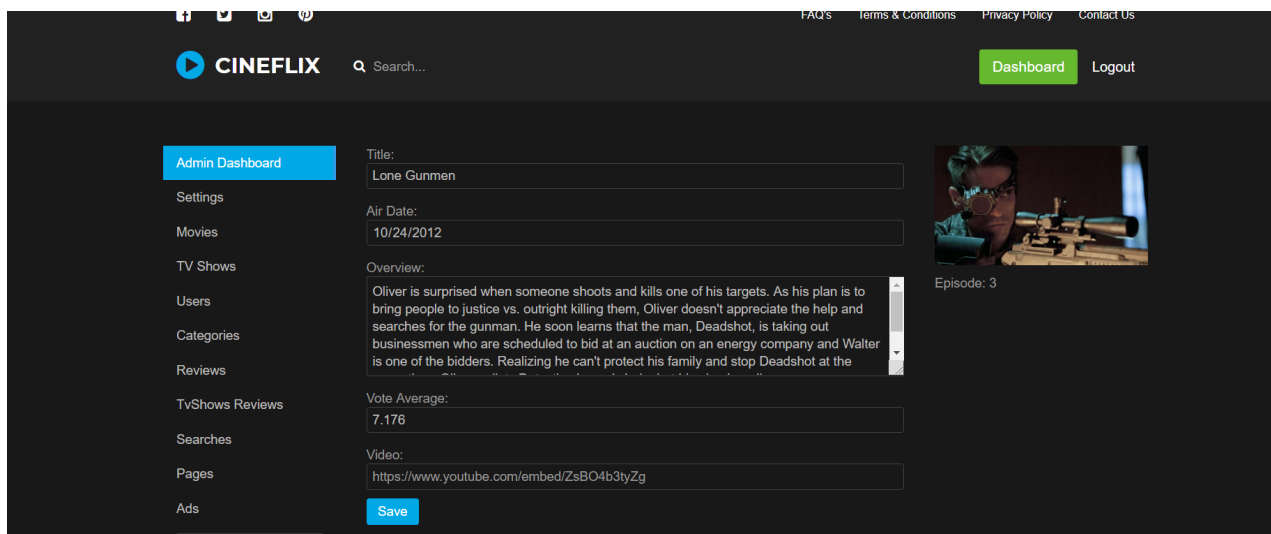
The screenshot shows the 'Edit TV Show' interface for 'Arrow'. On the left is a sidebar with navigation links: Reviews, TvShows Reviews, Searches, Pages, and Ads. The main form contains the following fields:

- Categories:** A dropdown menu with 'Horror', 'Mystery', 'Romance', 'Sci-fi', and 'Superhero' selected.
- Release Date:** A text input field containing '10/10/2012'.
- Overview:** A text area containing the text: 'Spoiled billionaire playboy Oliver Queen is missing and presumed dead when his yacht is lost at sea. He returns five years later a changed man, determined to clean up the city as a hooded vigilante armed with a bow.'
- Homepage:** A text input field containing 'http://www.cwtv.com/shows/arrow'.
- Vote Average:** A text input field containing '5.8'.
- Trailer:** A text input field containing 'https://www.youtube.com/embed/go6GEIrcvFY'.

At the bottom of the form are 'Save' and 'Delete' buttons. On the right side, there is a preview image of the show's title 'ARROW' and a 'Season number' input field. Below this is a green 'Add Season' button with a red arrow pointing to it. Further down is a table for episodes:

Nr	Episode
1	1 Add Episode Remove Edit
2	Add Episode Remove Edit

Add the episode number to import details from tmdb.



The screenshot shows the 'Edit Episode' interface for 'Lone Gunmen'. The top navigation bar includes 'CINEFLIX', a search bar, and links for 'Dashboard' and 'Logout'. The left sidebar has links for 'Admin Dashboard', 'Settings', 'Movies', 'TV Shows', 'Users', 'Categories', 'Reviews', 'TvShows Reviews', 'Searches', 'Pages', and 'Ads'. The main form contains the following fields:

- Title:** A text input field containing 'Lone Gunmen'.
- Air Date:** A text input field containing '10/24/2012'.
- Overview:** A text area containing the text: 'Oliver is surprised when someone shoots and kills one of his targets. As his plan is to bring people to justice vs. outright killing them, Oliver doesn't appreciate the help and searches for the gunman. He soon learns that the man, Deadshot, is taking out businessmen who are scheduled to bid at an auction on an energy company and Walter is one of the bidders. Realizing he can't protect his family and stop Deadshot at the'.
- Vote Average:** A text input field containing '7.176'.
- Video:** A text input field containing 'https://www.youtube.com/embed/ZsBO4b3tyZg'.

At the bottom of the form is a 'Save' button. On the right side, there is a preview image of the episode and a label 'Episode: 3'.

Add the video source of the episode.