

Documentation : Deploying the Bk blog application on ec2 server (Php dynamic app using CodeIgniter Framework)

This tutorial starts after you are connected to the ec2 server. If you are not you need to do it first.

Step 1 : configure xampp.

Go to this tutorial : <https://www.9lessons.info/2015/12/amazon-ec2-setup-with-ubuntu-and-xampp.html>

Skip the 17 first step and start at « **Linux and mac connections** » or « **windows connection** » depending on what computer you are using.

Note : At step « **xampp configuration** » you have to add modification to httpd-xampp.conf , it's possible that the part you have to change doesn't exist. Don't panic just create it.

At step « **Restart xampp** » if the apache server doesn't restart, it's because there is already a web server running. You have to manually shut down the server before doing anything else : <https://www.cyberciti.biz/faq/star-stop-restart-apache2-webserver/>

You can stop the tutorial at « **Security settings** » .

Step 2 : git clone

Go to `/var/www/` and git clone from :
<https://github.com/Leonardfontaine/bkblog.git>

when it's done move it to htdocs like that :
`sudo cp -R bkblog /opt/lampp/htdocs`

try access to <http://18.136.224.43/bkblog/>

If there is a problem it might be because of the database. If there is not it's finished, else follow next step.

Step 3 : Database issues

If you have a database problem go to [bkblog/application/config/database.php](https://bkblog.com/application/config/database.php),

if :

- It's a problem because of the host : change 'hostname' to the right hostname
- It's a problem of authentication : change the 'username' and the 'password'

If it's because there is a new database server and that you need to recreate the tables :

(please not that the content here is not the definitive content it's full of lorem ipsum)

```
-- phpMyAdmin SQL Dump
-- version 4.8.5
-- https://www.phpmyadmin.net/
--
-- Hôte : 127.0.0.1
-- Généré le : jeu. 20 juin 2019 à 05:00
-- Version du serveur : 10.1.39-MariaDB
-- Version de PHP : 7.3.5
```

```
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time_zone = "+00:00";
```

```
/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;
```

```
--
-- Base de données : `bkblog`
--
```

```
-- -----
```

```
--
-- Structure de la table `categories`
--
```

```
CREATE TABLE `categories` (  
  `id` int(11) NOT NULL,  
  `name` varchar(255) NOT NULL,  
  `create_at` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

--

-- Déchargement des données de la table `categories`

--

```
INSERT INTO `categories` (`id`, `name`, `create_at`) VALUES  
(0, 'content', '2019-05-22 06:02:14'),  
(1, 'content2', '2019-06-14 06:37:33'),  
(2, 'News', '2019-05-20 07:46:53');
```

-- -----

--

-- Structure de la table `posts`

--

```
CREATE TABLE `posts` (  
  `id` int(11) NOT NULL,  
  `category_id` int(11) NOT NULL,  
  `user_id` int(11) NOT NULL,  
  `title` varchar(255) NOT NULL,  
  `slug` varchar(255) NOT NULL,  
  `body` text NOT NULL,  
  `post_image` varchar(255) NOT NULL,  
  `created_at` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

--

-- Déchargement des données de la table `posts`

--

```
INSERT INTO `posts` (`id`, `category_id`, `user_id`, `title`, `slug`, `body`, `post_image`,  
  `created_at`) VALUES  
(1, 0, 1, 'About the bk wallett', 'About-the-bk-wallett', '<p>BK Wallet is one of the  
most transformative technologies since the invention of the Internet. BK Wallet  
stands firmly in support of financial freedom and the liberty that Bitcoin provides
```

globally for anyone to voluntarily participate in a permissionless and decentralized network.

(2, 0, 1, 'Register/Login to our platform', 'RegisterLogin-to-our-platform', '<p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Laudantium modi assumenda beatae provide nt dolor consectetur aliquam posuere tortor tortor</p>', '', '2019-05-22 06:03:24'),

(3, 0, 1, 'Enter your informations details', 'Enter-your-informations-details', '<p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Laudantium modi assumenda beatae provide nt dolor consectetur aliquam posuere tortor</p>', '', '2019-05-22 06:27:43'),

(4, 0, 1, 'Start sharing your referral link', 'Start-sharing-your-referral-link', '<p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Laudantium modi assumenda beatae provide nt dolor consectetur aliquam posuere tortor</p>', '', '2019-05-22 06:28:09'),

(5, 0, 1, 'Start earning from affiliate system', 'Start-earning-from-affiliate-system', '<p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Laudantium modi assumenda beatae provide nt dolor consectetur aliquam posuere tortor</p>', '', '2019-05-22 06:29:24'),

(6, 0, 1, 'Pay', 'Pay', '<p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Laudantium modi assumenda beatae provide nt dolor consectetur aliquam posuere tortor</p>', '', '2019-05-22 06:29:46'),

(7, 0, 1, 'Recharge', 'Recharge', '<p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Laudantium modi assumenda beatae provide nt dolor consectetur aliquam posuere tortor</p>', '', '2019-05-22 06:39:33'),

(8, 0, 1, 'QR code', 'QR-code', '<p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Laudantium modi assumenda beatae provide nt dolor consectetur aliquam posuere tortor</p>', '', '2019-05-22 06:39:48'),

(9, 0, 1, 'Withdraw', 'Withdraw', '<p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Laudantium modi assumenda beatae provide nt dolor consectetur aliquam posuere tortor</p>', '', '2019-05-22 06:40:03'),

(10, 0, 1, 'History', 'History', '<p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Laudantium modi assumenda beatae provide nt dolor consectetur aliquam posuere tortor</p>', '', '2019-05-22 06:40:18'),

(11, 0, 1, 'Paypal', 'Paypal', '<p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Laudantium modi assumenda beatae provide nt dolor consectetur aliquam posuere tortor</p>', '', '2019-05-22 06:40:45'),

(12, 0, 1, 'Roadmap', 'Roadmap', '<p>The use of crypto-currencies has become more widespread, and they are now increasingly
naccepted as a legitimate currency for transactions</p>', '', '2019-05-22 06:41:00'),

(13, 0, 1, 'Roadmap', 'Roadmap', '<p>The use of crypto-currencies has become more widespread, and they are now increasingly
naccepted as a legitimate currency for transactions</p>', '', '2019-06-14 04:43:46'),

(14, 0, 1, 'February 2018', 'February-2018', '<p>Exchange Cryptocash to Bitcoin</p>', 'withdraw.png', '2019-06-14 04:51:17'),

(15, 1, 1, 'March 2018', 'March-2018', 'BTCC made of payment in Cyptocash',

```
'withdraw.png', '2019-06-14 04:51:17'),
(15, 0, 1, 'June 2018', 'June-2018', '<p>Send-Receive coin Cypotcash &
mobile</p>\r\n', 'withdraw.png', '2019-06-14 06:19:12'),
(16, 1, 1, 'October 2018', 'October-2018', 'Coin Marketcap, World Coin index',
'withdraw.png', '2019-06-14 06:20:08'),
(17, 1, 1, 'December 2018 1-2', 'December-2018-1-2', 'Exchange Cryptocash to
Bitcoin', 'withdraw.png', '2019-06-14 06:22:53'),
(18, 1, 1, 'December 2018 2-2', 'December-2018-2-2', 'Deposit bitcoin from your
account', 'withdraw.png', '2019-06-14 06:22:53'),
(19, 0, 1, 'Name 1', 'Name-1', 'Role in the project', '', '2019-06-19 09:37:34'),
(20, 0, 1, 'Name 2', 'Name-2', 'Role in the project', '', '2019-06-19 09:37:34'),
(21, 0, 1, 'Name 3', 'Name-3', 'Role in the project', '', '2019-06-19 09:38:11'),
(22, 0, 1, 'Name 4', 'Name-4', 'Role in the project', '', '2019-06-19 09:38:11'),
(23, 0, 1, 'Our team', 'Our-team', 'We are proud of our great team. They are one of
the most motivated and enthusiastic people we have,\r\nand they are always ready
and willing to help out where needed', '', '2019-06-19 09:40:23'),
(47, 2, 1, 'test ', 'test', '<p>lorem ipsum etcetera tt</p>\r\n', 'noimage.png', '2019-
05-22 03:29:42'),
(49, 2, 1, 'test update', 'test-update', '<p>lorem ipsum</p>\r\n', 'noimage.png',
'2019-05-31 02:24:10'),
(50, 2, 1, 'yoyoyo', 'yoyoyo', '<p>loreemmm ippissisusususl</p>\r\n', 'group.jpg',
'2019-06-14 08:56:03');
```

```
-- -----
```

```
--
-- Structure de la table `users`
--
```

```
CREATE TABLE `users` (
  `id` int(11) NOT NULL,
  `username` varchar(255) NOT NULL,
  `password` varchar(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
--
-- Déchargement des données de la table `users`
--
```

```
INSERT INTO `users` (`id`, `username`, `password`) VALUES
(1, 'admin', 'e10adc3949ba59abbe56e057f20f883e');
```

```
--
-- Index pour les tables déchargées
--

--
-- Index pour la table `categories`
--
ALTER TABLE `categories`
  ADD PRIMARY KEY (`id`);

--
-- Index pour la table `posts`
--
ALTER TABLE `posts`
  ADD PRIMARY KEY (`id`);

--
-- Index pour la table `users`
--
ALTER TABLE `users`
  ADD PRIMARY KEY (`id`);

--
-- AUTO_INCREMENT pour les tables déchargées
--

--
-- AUTO_INCREMENT pour la table `categories`
--
ALTER TABLE `categories`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT;

--
-- AUTO_INCREMENT pour la table `posts`
--
ALTER TABLE `posts`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=51;

--
-- AUTO_INCREMENT pour la table `users`
--
ALTER TABLE `users`
```

```
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;  
COMMIT;
```

```
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;  
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;  
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```