

Arsitektur Aplikasi Web

11

What we want to do:

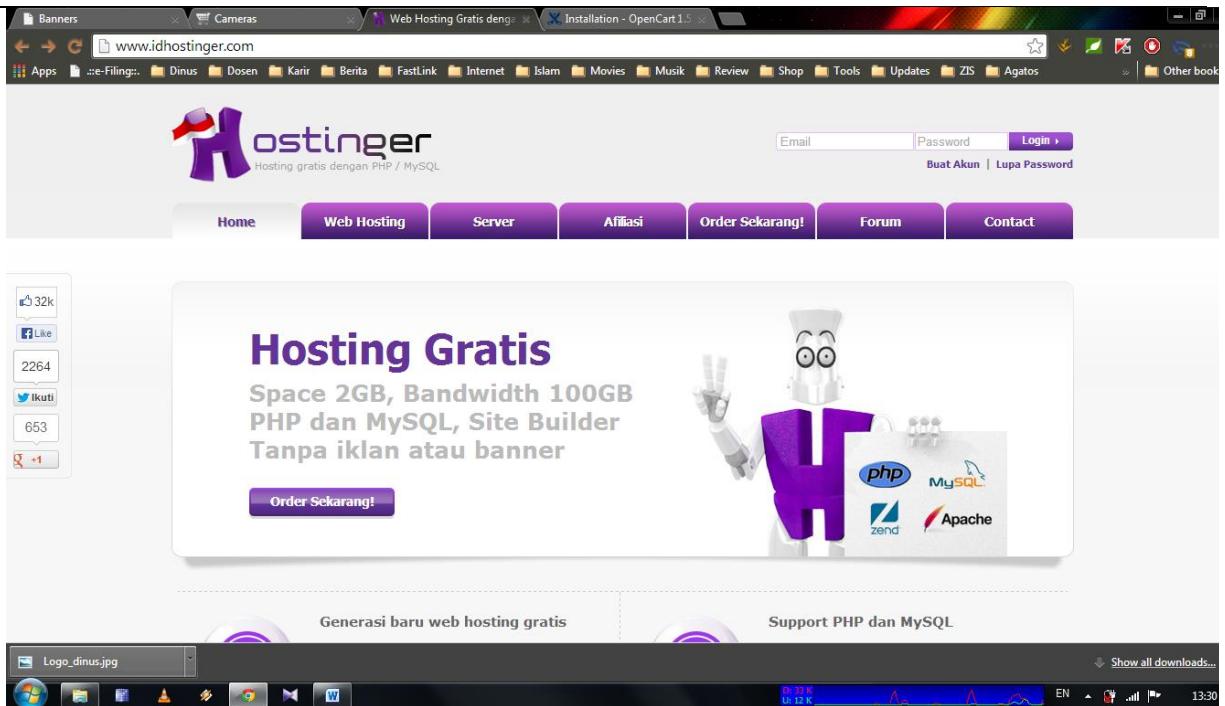
1. Learn how to register for web host
2. How to create a subdomain
3. How to create mysql database
4. Upload CMS file to web server
5. Create a good looking and content rich e-commerce web

WEB HOSTING → www.idhostinger.com

CMS → OPENCART (free) <http://www.opencart.com/?route=download/download>

1

- Open www.idhostinger.com from your browser
- Click "Order Sekarang"



2

- Register yourself using a valid email
- For easy setup, use the same password each time you are asked for
- www.idhostinger.com will send you an e-mail contain a link to activate your account

The screenshot shows a web browser window with the URL www.idhostinger.com/order. The main content is a registration form titled "Form Pendaftaran". It includes fields for Name, Email, Password, and Re-enter Password. Below these is a CAPTCHA field containing the text "beny2". There is also a checkbox for accepting terms and conditions. A "Create Account" button is at the bottom. To the right of the form is a sidebar titled "Pertanyaan yang sering diajukan" (FAQ) with several questions. At the bottom of the page, there is a footer with logos for PHP, MySQL, Intel, CloudLinux, Nginx, WordPress, and Cloudflare, along with download links and system status indicators.

Form Pendaftaran

Nama Anda:

E-mail Anda:

Password:

Ulangi Password Anda:

Tulis karakter di bawah ini:

beny2

Saya setuju dengan [Ketentuan Penggunaan Layanan](#)

Buat Akun

Pertanyaan yang sering diajukan

Mengapa semuanya GRATIS? Bagaimana Anda mendapatkan uang?

Alasan utama kami menyediakan layanan GRATIS adalah untuk meningkatkan popularitas brand kami (Hostinger®) dan mendapatkan pengakuan. Tentu, setiap jenis promosi dan strategi marketing akan membutuhkan biaya. Namun, kami dapat menutup semua biaya-biaya tersebut dengan menawarkan upgrade hosting berbayar bagi para user yang membutuhkan fitur yang lebih. Selain itu, kami juga mendapatkan donasi dari para user kami setiap harinya.

Berapa lama layanan hosting Anda tetap gratis?

Apakah Anda mendukung PHP dan MySQL?

Berapa banyak domain yang dapat saya gunakan?

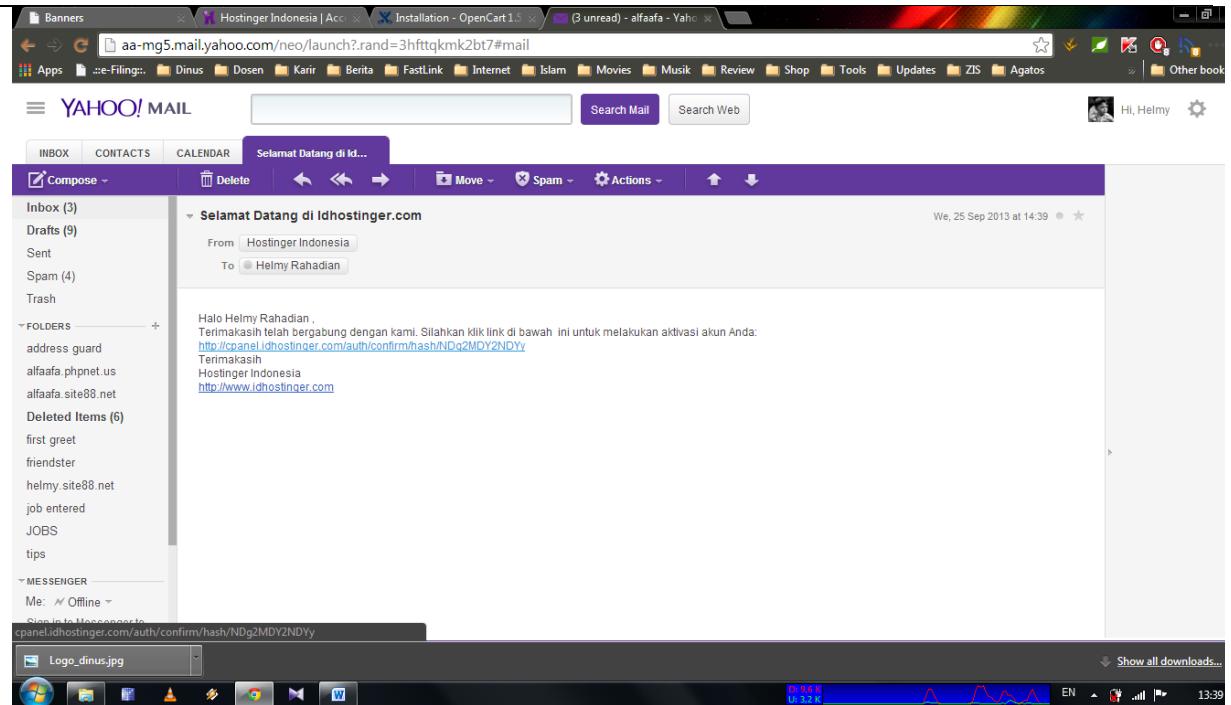
Bagaimana cara mengintegrasikan domain saya dengan server Anda?

php MySQL intel CloudLinux Nginx™ WordPress CLOUDFLARE

Show all downloads...

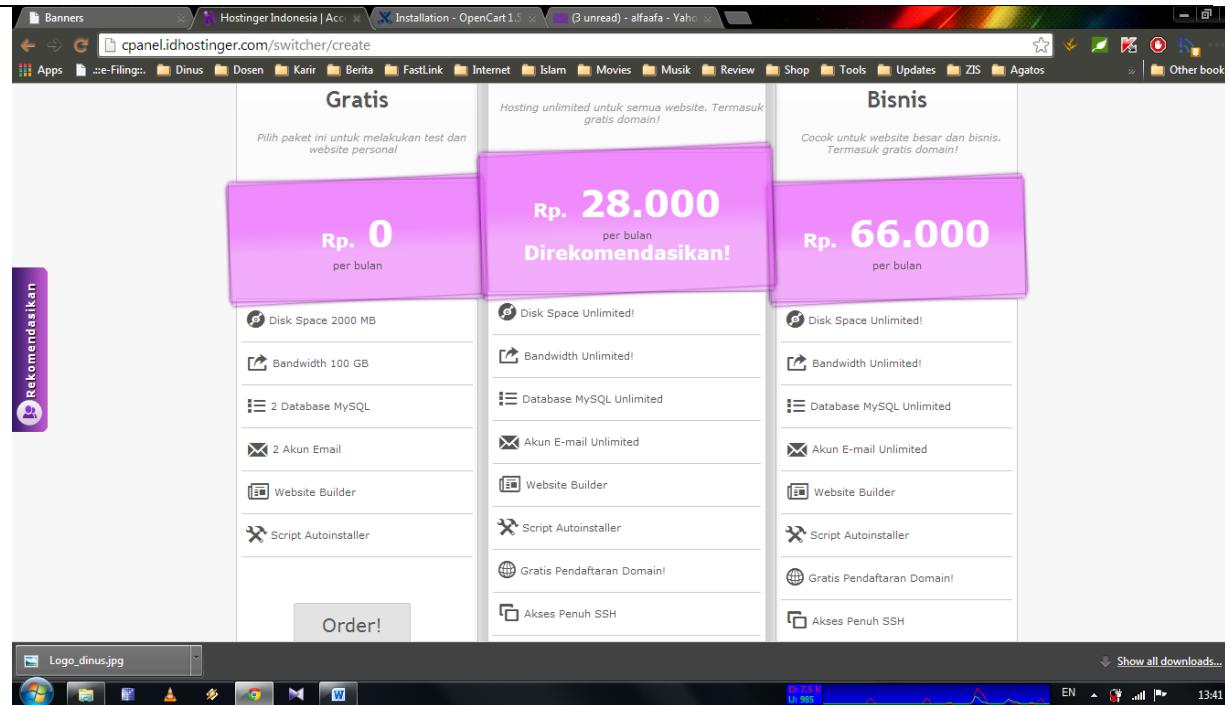
3

- **Check your e-mail**
- **Click the link inserted to activate your account**



4

- Order the FREE domain



5

- **Create your subdomain using format xxxx.zz.mu (xxxxx is your last 5 digits of your NIM)**
- **Remember, for easy setup, use the same password in step 2**

The screenshot shows a web browser window with the URL cpanel.idhostinger.com/switcher/create. The page title is "Create a New Account". The interface includes a purple header bar with the Hostinger logo and navigation links for My Profile, Hosting, Servers, Domains, Invoices, Knowledge Base, News, Help Desk, Referrals, and Logout. A sidebar on the left has a purple button labeled "Rekomendasi". The main form area contains fields for "Subdomain www.", "Password", "Password again", and a "Enter security capcha code" field with the value "18420". There is also a dropdown menu set to ".zz.mu". A "Generate password" button is available next to the password fields. A "Create" button is at the bottom right. At the bottom of the page, there is a copyright notice: "© 2013 Hostinger Indonesia. All rights reserved." and a taskbar with various icons.

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- Wait for a minute or two, your domain is now active
- Click “Switch” or “Kelola” button

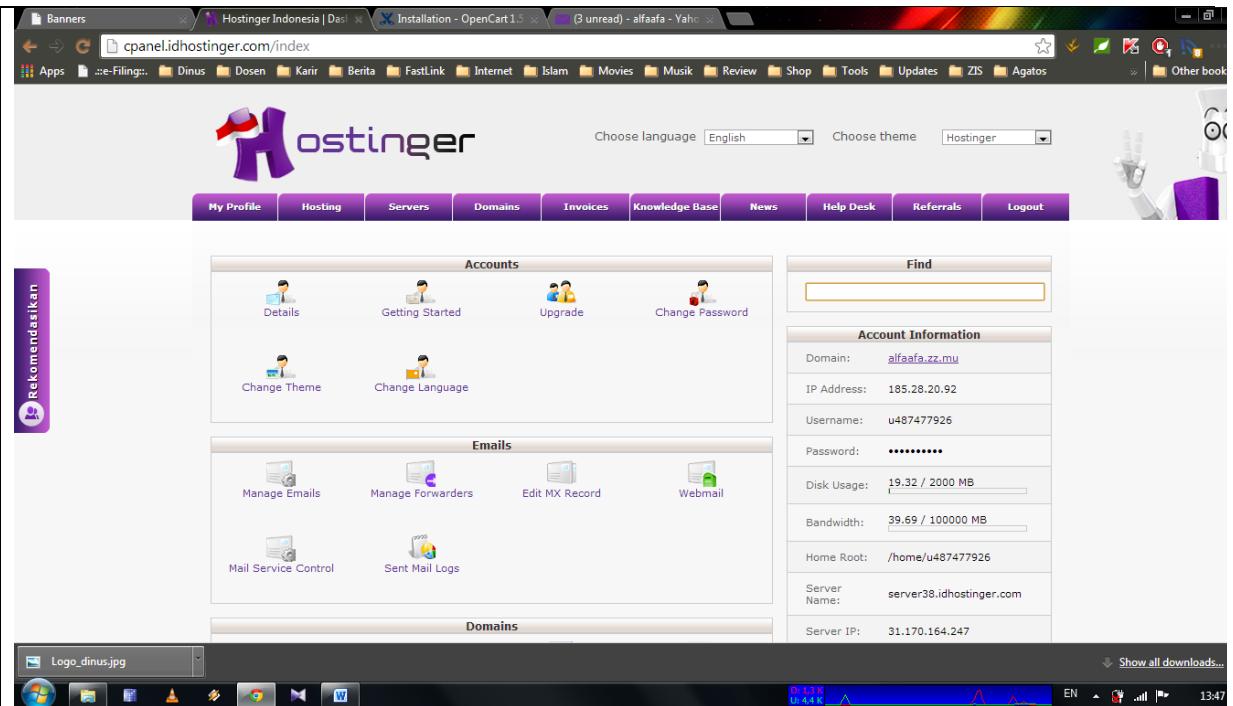
The screenshot shows a web browser window with the URL cpanel.idhostinger.com/switcher. The page displays the Hostinger logo and navigation menu options: My Profile, Hosting, Servers, Domains, Invoices, Knowledge Base, News, Help Desk, Referrals, and Logout. A sidebar on the left features a purple button labeled "Rekomendasi". The main content area is titled "Active Accounts" and contains a table with one row:

Domain	Plan	Expires at	Status	Notes	Actions
alfaafa.zz.mu	Gratis	-	Aktif	-	<input type="button" value="Switch"/>

Below the table is a "Create new account" button. At the bottom of the page, a copyright notice reads "© 2013 Hostinger Indonesia. All rights reserved." The browser's taskbar at the bottom shows various open tabs and windows, including "Logo_dinus.jpg".

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- Now, you are in the control panel page
- To create database, click “MySQL Databases” in Advanced categories



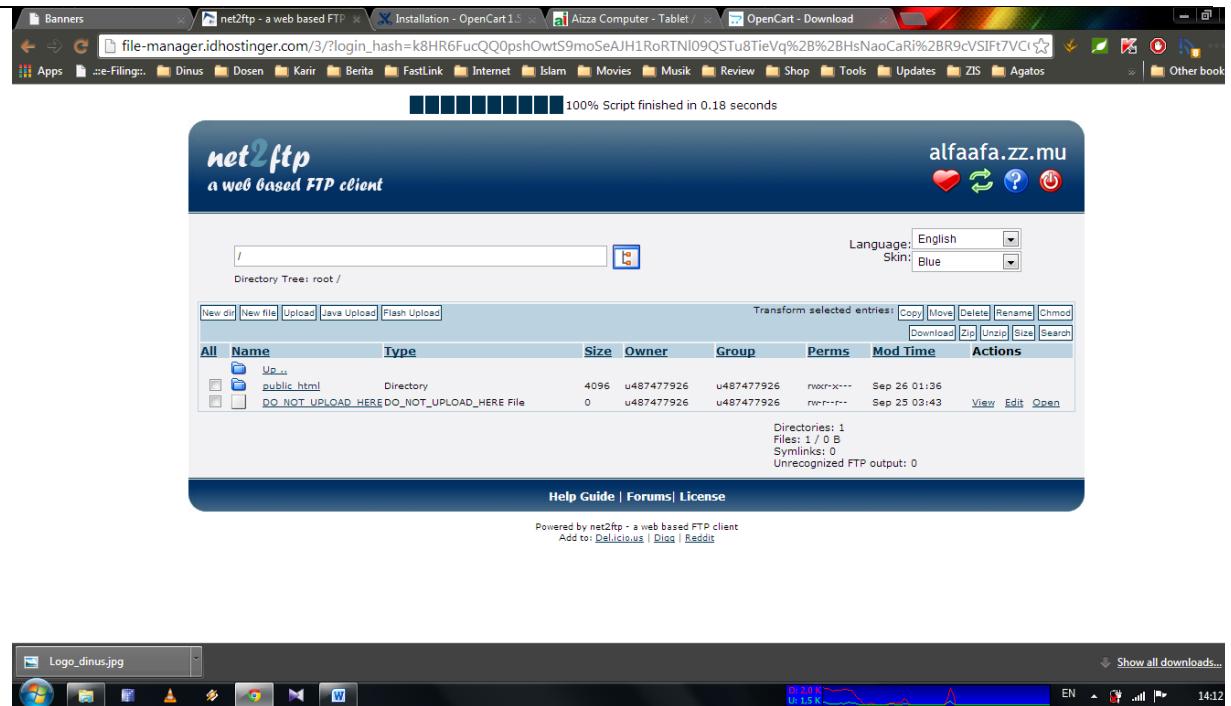
8

- **Create your database, remember the database name, username, password and MySQL host**
- **You can create 2 databases only for FREE account**

The screenshot shows the Hostinger cPanel interface. On the left, there's a sidebar with links like Home, Accounts, Details, Getting Started, Upgrade, Change Password, Change Theme, and Change Language. Below that is an Emails section with Manage Emails, Manage Forwarders, Edit MX Record, Webmail, Mail Service Control, and Sent Mail Logs. A purple vertical bar on the far left says "Rekomendasi". The main area has tabs for My Profile, Hosting, Servers, Domains, Invoices, Knowledge Base, News, Help Desk, Referrals, and Logout. The Domains tab is active. A sub-menu for MySQL Databases is open, showing a "Create a New MySQL Database And Database User" form with fields for MySQL database name (u487477926_), MySQL username (u487477926_), Password, and Password again. Below it is a table titled "List of Current MySQL Databases And Users" with one entry: u487477926_mydb, u487477926_alfa, mysql.idhostinger.com, 0.02 MB. There are links for Delete, Repair, Backup, and phpMyAdmin. At the bottom, there's a "Change MySQL User Password" form with a dropdown for Select mysql user (u487477926_alfa) and a Password field. The status bar at the bottom shows system information like battery level, signal strength, and time (13:51).

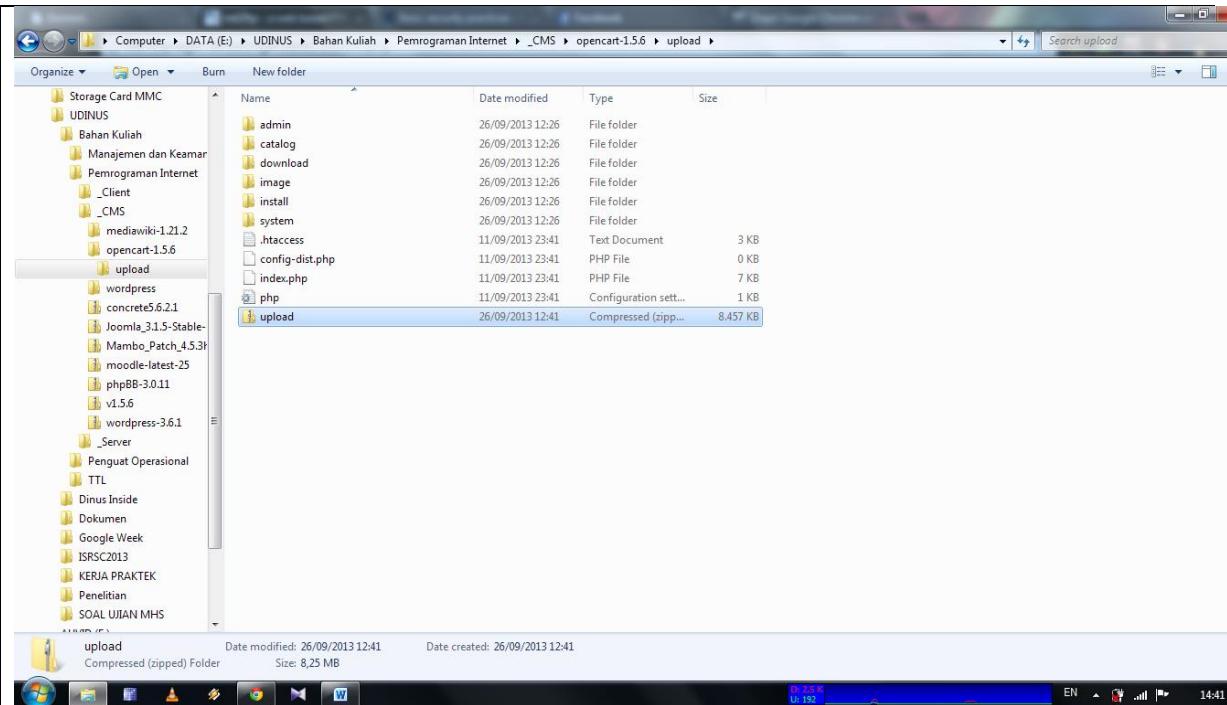
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- Go to “File Manager 3” by clicking it from the list on your left (under Files category)
- You will be directed to a web based FTP client page, called net2ftp
- Click “public_html” directory



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- Extract the opencart CMS then compress (zip) all files inside the “upload” folder
- Leave the name of compressed file to “upload.zip”



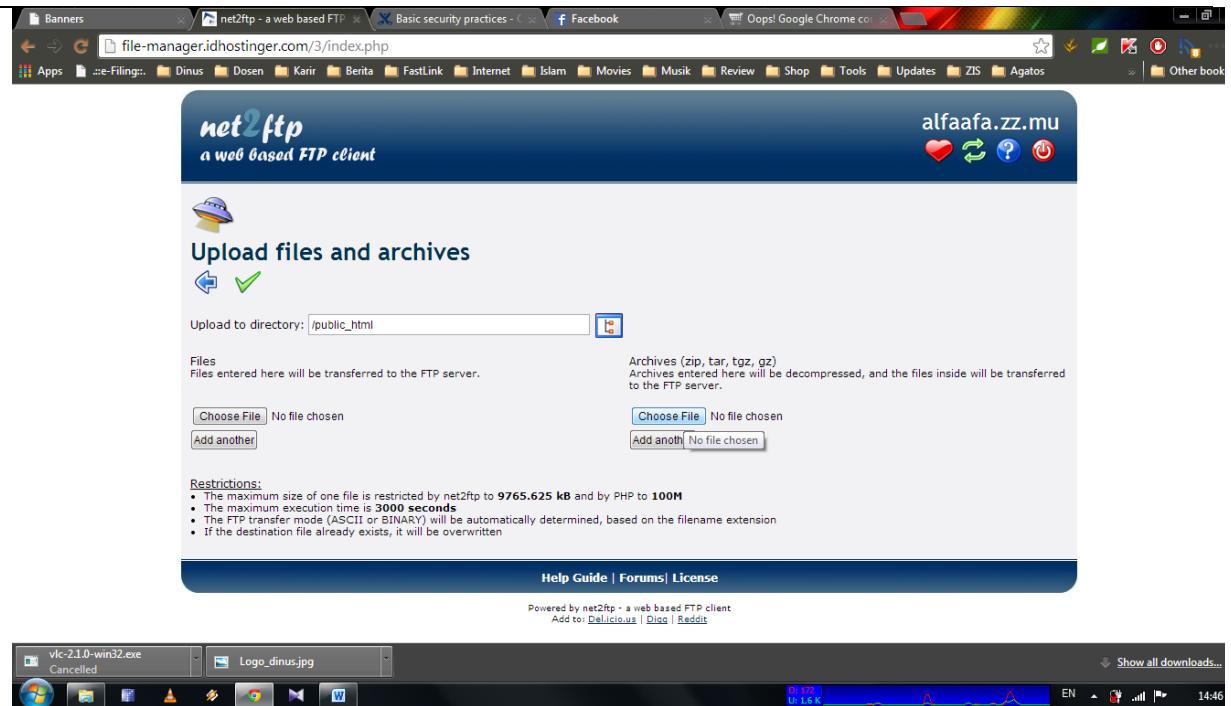
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- Back to your net2ftp page
- Click the upload button

The screenshot shows a web browser window displaying a file manager interface for a website. The URL in the address bar is `file-manager.idhostinger.com/3/index.php`. The main title is "net2ftp a web based FTP client". The current directory is `/public_html`. The interface includes a toolbar with buttons for New dir, New file, Upload, Java Upload, Flash Upload, Copy, Move, Delete, Rename, Chmod, Download, Zip, Unzip, Size, and Search. Below the toolbar is a table listing files and directories. The table columns are All, Name, Type, Size, Owner, Group, Perms, Mod Time, and Actions. The table lists several files and directories, including `index.php`, `license.txt`, `readme.html`, `wp-activate.php`, `wp-block-header.php`, `wp-comments-post.php`, `wp-config-sample.php`, `wp-config.php`, and `wp-cron.php`. At the bottom of the screen, there is a taskbar with icons for various applications and a system tray showing battery level (0-24%), signal strength, and the time (14:44).

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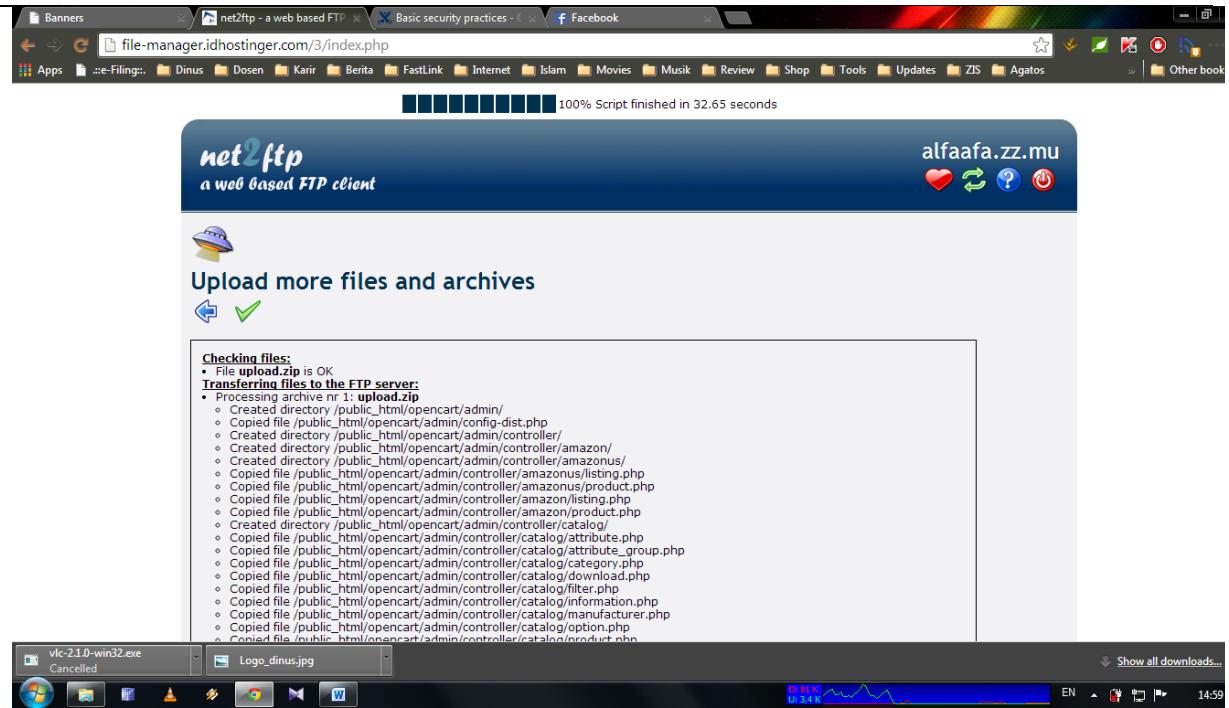
- Click the “Choose file” button at your right because we want to upload compressed file (.zip)
- Browse for your file, upload.zip
- Then click the “green check mark” on your left, under the “Upload files and archives” phrase
- The upload progress will run shortly, take your tea or snack
-



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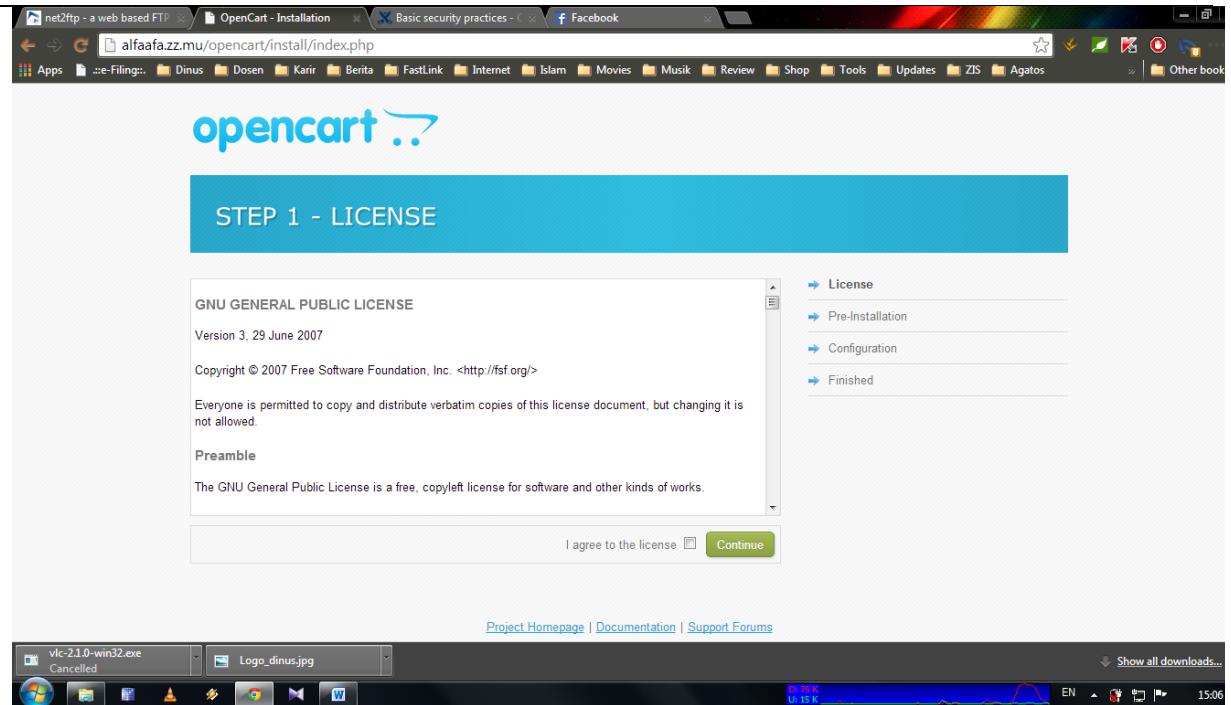
- The system will de-compress your zip file automatically when uploading is done
- In this example, the upload.zip has been uploaded to “public_html/opencart/” so to access the web, the web address is “alfaafa.zz.mu/opencart”

- Click back arrow
- Now your web is ready



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- Type your web domain in the browser address bar
- First step is to check the license agreement then click “Continue” button



15

- Upss...! A problem detected, it seems we missing two files.
- The missing files are:
config.php at root
/public_html directory and config.php under public_html/admin directory
- But do not worry... see step 16

The screenshot shows a web browser window with several tabs open. The active tab is titled "OpenCart - Installation". The URL is "alfaafa.zz.mu/opencart/install/index.php?route=step_2". The page displays four numbered steps:

1. A table showing PHP configuration settings:

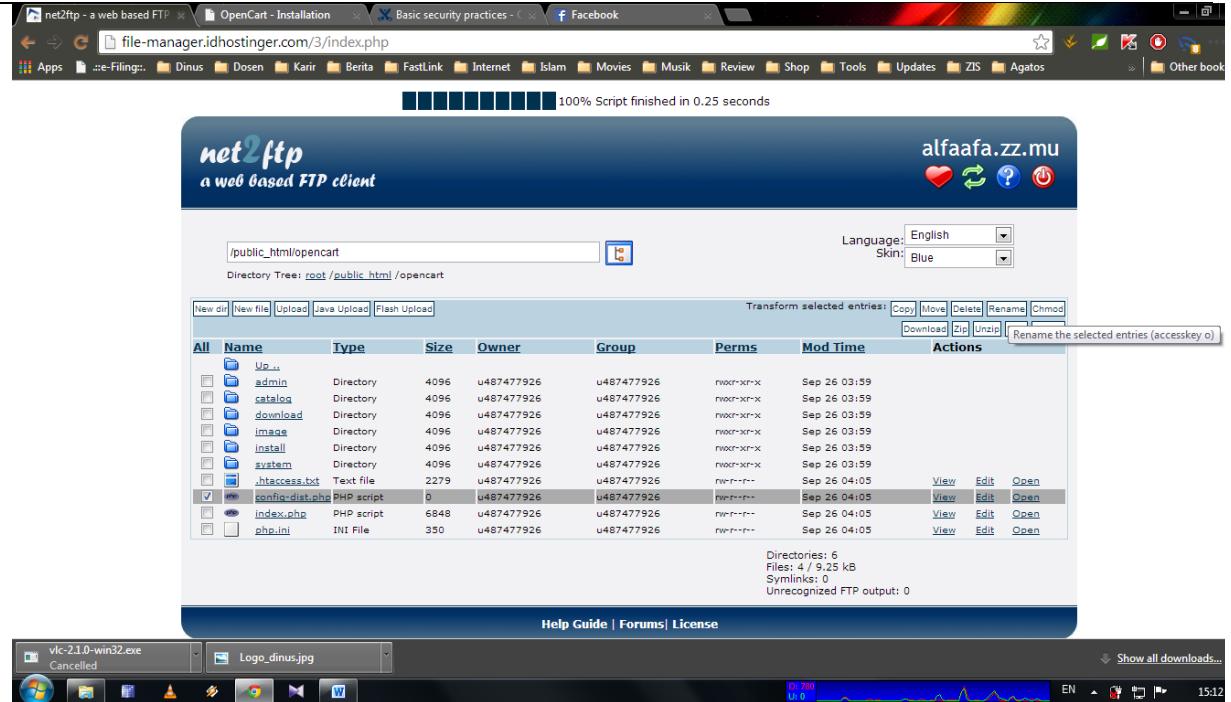
Register Globals:	Off	Off	Green checkmark
Magic Quotes GPC:	Off	Off	Green checkmark
File Uploads:	On	On	Green checkmark
Session Auto Start:	Off	Off	Green checkmark
2. A table listing PHP extensions and their current and required settings:

Extension	Current Settings	Required Settings	Status
MySQL:	On	On	Green checkmark
GD:	On	On	Green checkmark
cURL:	On	On	Green checkmark
mCrypt:	On	On	Green checkmark
ZIP:	On	On	Green checkmark
3. A table showing file permissions:

Files	Status
/home/u487477926/public_html/opencart/config.php	Missing
/home/u487477926/public_html/opencart/admin/config.php	Missing
4. A screenshot of a Windows taskbar showing file download progress for "vk-2.1.0-win32.exe" and "Logo_dinus.jpg".

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- Back to your net2ftp page
- Select config-dist.php file under your root /public_html directory (in my screenshot, it located at public_html/opencart/)
- Rename it to config.php
- Do the same thing to config-dist.php under public_html/admin/ directory



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- Now, back to your web installation, refresh your page
- Voila...! Everything is under control now.
- Click “Continue” button

The screenshot shows the OpenCart Installation step 2 page. It includes the following sections:

- Configuration Settings:**

Register Globals:	Off	Off	Green checkmark
Magic Quotes GPC:	Off	Off	Green checkmark
File Uploads:	On	On	Green checkmark
Session Auto Start:	Off	Off	Green checkmark
- PHP Extensions:**

Extension	Current Settings	Required Settings	Status
MySQL:	On	On	Green checkmark
GD:	On	On	Green checkmark
cURL:	On	On	Green checkmark
mCrypt:	On	On	Green checkmark
ZIP:	On	On	Green checkmark
- File Permissions:**

Files	Status
/home/u487477926/public_html/opencart/config.php	Writable
/home/u487477926/public_html/opencart/admin/config.php	Writable
- Directory Permissions:**

4. Please make sure you have set the correct permissions on the directories list below.

Directories	Status
/home/u487477926/public_html/opencart	Writable
/home/u487477926/public_html/opencart/admin	Writable

The task bar at the bottom shows several open windows, including "vk-2.1.0-win32.exe" (Cancelled), "Logo_dinus.jpg", and "Show all downloads...". The system tray shows battery level, signal strength, and other icons.

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- **Insert your MySQL host, database username, password, database name and prefix (see step 8)**
- **Also, set your username, password and email address to login to your administration page later**
- **Click “continue” button**

The screenshot shows a web browser window with the URL alfaafa.zz.mu/opencart/install/index.php?route=step_3. The browser's title bar says "OpenCart - Installation". The page displays two steps of the installation process:

Step 1: Please enter your database connection details.

Database Driver:	MySQL
* Database Host:	localhost
* User:	[empty input field]
Password:	[empty input field]
* Database Name:	[empty input field]
Database Prefix:	oc_

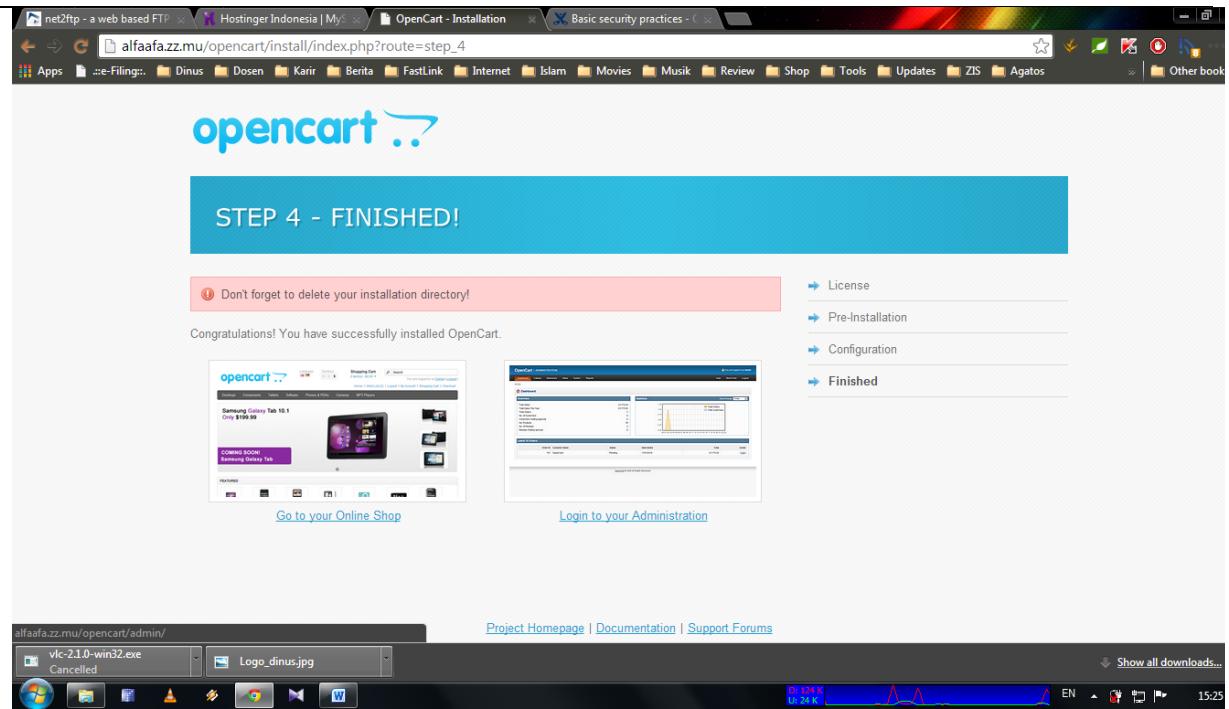
Step 2: Please enter a username and password for the administration.

* Username:	admin
* Password:	[empty input field]
* E-Mail:	[empty input field]

At the bottom of the form are "Back" and "Continue" buttons. To the right of the form, there is a sidebar with links: License, Pre-Installation, Configuration, and Finished. The status bar at the bottom of the browser window shows "vk-2.1.0-win32.exe Cancelled" and "Logo_dinus.jpg". The system tray shows icons for battery, signal, and volume. The taskbar includes icons for net2ftp, OpenCart, Basic security practices, Facebook, and other applications like Apps, e-Filing, Dinus, Dosen, Karir, Berita, FastLink, Internet, Islam, Movies, Musik, Review, Shop, Tools, Updates, ZIS, Agatos, and Other book.

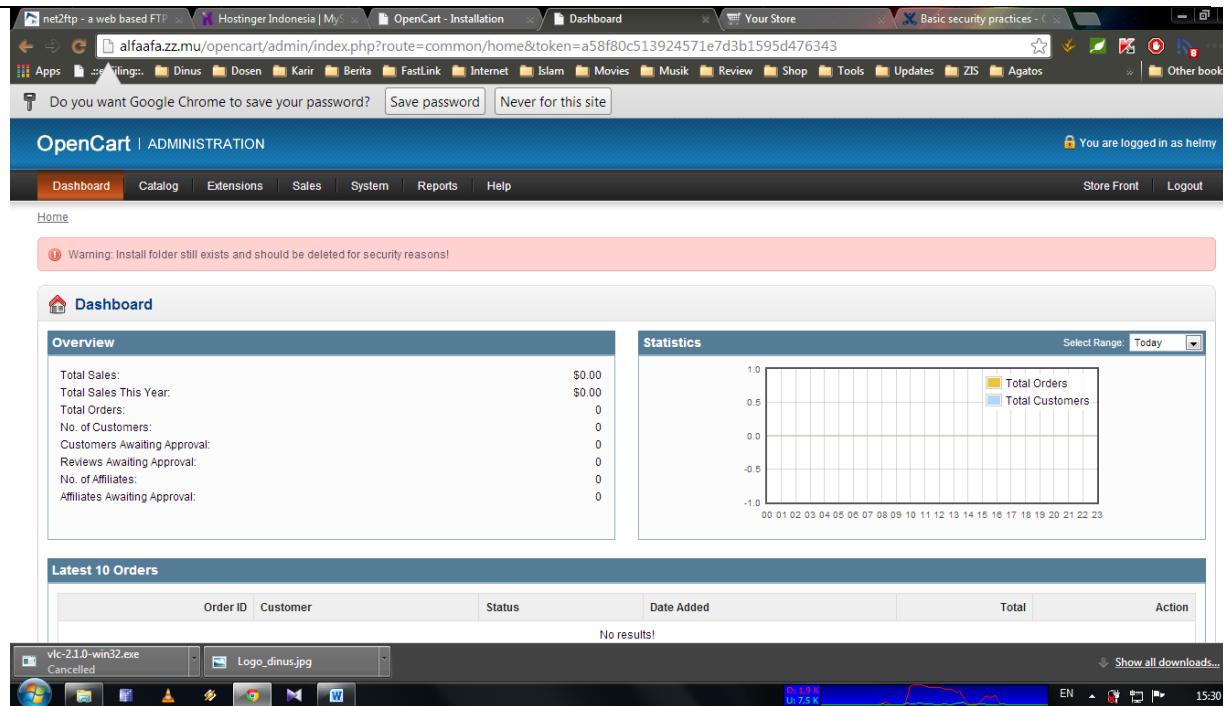
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- Almost there...
- Before you do anything, please delete your “install” folder
- Via your net2ftp page, select “install” folder and click “delete” button
- To make your web more secure, you should follow this instruction:
<http://docs.opencart.com/diplay/opencart/Basic+security+practices>



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- **This is your administration page**
- **You can modify your web here to accommodate your needs**
- **Create a web as simple as you can but rich in content**



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- This is your web preview
- By default, this is an online gadget store
- To modify, please login to administration page

alfaafa.zz.mu/opencart

