



Website Creation Guide

How to Create a Website From Scratch



Equinet Academy

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Part 1: Domain & Hosting

Getting a domain name

Before you can start building a website, you must first own a domain name.

A **domain name** (www.example.com) on the internet is pretty similar to a **business or brand name** in the brick and mortar world. It is unique to your business meaning once you register it, no one else in the world can register the same domain name as you. Also without it, you can't operate your website or business.



Getting a hosting server

A **hosting server** is where you store all your web files and business information in. Think about the brick and mortar business model. A business needs a physical location and a decent amount of space to carry out its daily business activities.



How does it link?

Once you've gotten both a domain name and a hosting account, you need to **link them together**. So that when people type (www.example.com) into their web browser, they'll be able to view all existing web files that are located on your hosting server. See diagram below.



Domain Name



2) The DNS (Domain Name Server) looks up an IP address on the internet with the following name: (www.example.com)

3) You are connected to the correct hosting server to view the website.



Web Browser



1) You type in www.example.com into your web browser.

Getting a domain name

Navigate to www.namecheap.com and create an account. Namecheap offers one of the cheapest .com domain names on the net. Domain names are priced on a yearly basis.

Register, renew, or transfer your domain now at a discounted price!

.ORG and .NET limited time offer

Click for details

Domains from \$3.98/yr

Domain Transfer as low as \$4.99/yr

WhoisGuard as low as \$1.58/yr

Register your domains from just \$3.98/yr. Search Now

www. Enter Domain to Search .com Search

[Bulk Domain Search](#) | [Whois Lookup](#) | [Pricing Details](#)

Features Included:

- Free WhoisGuard Protection*
- Free Url & Email Forwarding
- Featured DNS Services
- Full Domain Control

“ Namecheap always delivers, from sales to support. I *always* have a good experience with them, and that's why they're the only registrar I use. — Lloyd Dube [more testimonials](#)”

Create a new account. Enter your details in the boxes. Next, click “Create Account”.

New to Namecheap? Please, **Create an Account**

The page you requested requires a username. Quickly signup for an account now. All fields are required.

Already have an account? [Login](#)

Username: example

Password: ●●●●●● (passwords are case sensitive)

Confirm Password: ●●●●●● (6+ character password recommended)

First Name: Your Name

Last Name: Your Last Name

Email: youremail@email.com

Subscribe to our Newsletter (Sent once/twice a month. Easy to unsubscribe later.)

[Create Account](#) By creating an account, you agree with our [Terms of Service](#).

1. Fill in your details

2. Click "Create an Account"

Getting a domain name

Go back to the homepage and enter a domain name of your choice. Next, click the "Search" button.

The screenshot shows the Namecheap homepage. At the top, there's a navigation bar with links for '3 million+ Domains Managed', 'Blog', 'Forums', 'Shopping Cart', 'jells2 - Logout', 'Whois', 'USD', and '24x7 SUPPORT'. Below this is a menu with categories like 'DOMAINS', 'WEBSITES + EMAIL', 'WEB HOSTING', 'SSL CERTIFICATES', 'PRODUCTS', 'MARKETPLACE', 'MORE ...', and 'MY ACCOUNT'. A large blue banner reads 'Register, renew, or transfer your domain now at a discounted price!' with a sub-banner for '.ORG and .NET limited time offer'. Below the banner are three boxes: 'Domains from \$3.98/yr', 'Domain Transfer as low as \$4.99/yr', and 'WhoisGuard as low as \$1.58/yr'. A 'Click for details' button is below these. The main search area has a text input with 'www. example-domain-here', a dropdown for '.com', and a 'Search' button. Red annotations point to the input field with the text '1. Enter a domain name of your choice' and to the 'Search' button with '2. Click on the "Search" Button'. A testimonial from 'Benny' is on the right, and a list of features is at the bottom left.

If your chosen domain name is available, click the "Add to Cart" button.

The screenshot shows the Namecheap domain search results page. The top navigation is similar to the homepage. The main content area is titled 'Domain Name Search Results'. There are four orange buttons: 'Domain Search find your domain now!', 'Bulk Domain Search several domains to search?', 'Domain Transfer transfer your domain today', and 'Whois find domain's Whois'. The main search result shows 'example-domain-here.com is available from just \$10.69/yr*' with a green checkmark icon. An 'ADD TO CART' button is highlighted with a red circle and an arrow pointing to it, with the text 'Domain name is available, click "Add to Cart"'. Below this is a search bar with 'www. example-domain-here' and a 'SEARCH' button. A 'Popular Extensions' table is shown below, listing 'example-domain-here.com' (Available \$10.69/yr), 'example-domain-here.net' (Available \$10.69/yr), and 'example-' (Available \$6.58/yr). On the right, there's a 'My Shortlist' section with a 'Search History' tab and a message: 'You have not yet shortlisted any domains. Click the star icon to shortlist.' Below that is a 'Suggestions' section with four domain suggestions, each with an 'ADD TO CART' button.

Getting a domain name

Enter a coupon code from www.namecheapcoupons.com. Click "Express Checkout".

Shopping Cart

✓ The item was successfully added/updated to the cart.

Your Shopping Cart Items ✕ Clear Cart

PRODUCT	QTY	DURATION	TOTAL	
Register example-domain-here.com	1	1 Year	\$10.69 \$0.18 ICANN fee	remove save
▶ Free WhoisGuard **		1 Year	\$0.00 \$2.88 Free! **	remove
▶ Secure your website with PositiveSSL for just \$1.99				add
▶ Get 1 Year Free OX Personal Email				add
▶ Build and Host a One Page Website for \$3.33/month (paid yearly)! NEW				add
▶ Web hosting special offer: Get 30 day free trial FREE TRIAL				add

2. Click "Express Checkout"

Cart Summary

of Items **2**
 Total **\$10.87**
\$19.76

EXPRESS CHECKOUT
CHECKOUT »

Coupon Code

If you have a coupon code, enter it here

APPLY

Cart Total \$10.87

EXPRESS CHECKOUT CHECKOUT »

1. Go to www.namecheapcoupons.com and get a coupon code.

Select a payment option and checkout.

Items to Purchase

PRODUCT	QTY	DURATION	TOTAL
Register example-domain-here.com	1	1 YEAR	\$10.69 \$0.18 ICANN fee
▶ Free WhoisGuard **	1	1 YEAR	\$0.00 \$2.88 Free! **

Total \$10.87

Select a payment mode and checkout

Invoice Address:

Dylan Sun
 123 advenue
 Trumbull
 CT ,
 US

Phone:
 +1.2031234 4323

Email:
 dylan.delusion@gmail.com

Edit/ Choose Address

Please note that in accordance with our fraud control guidelines, some transactions, especially those involving third-party payments, may require additional verification. In some cases we will require phone verification of the card holder.

Select your preferred payment option

Funds
 Pay with funds

PAY WITH FUNDS

You have \$8978.26 in your NameCheap account balance. This will cover your current purchase.

Credit Card
 Pay with Credit/ Debit card

[New Card]

PAY WITH CREDIT CARD

VISA MASTERCARD AMEX

You can pay us directly using your Visa/ MasterCard/ American Express branded credit or debit cards.

Paypal
 Pay with paypal

Check out with PayPal

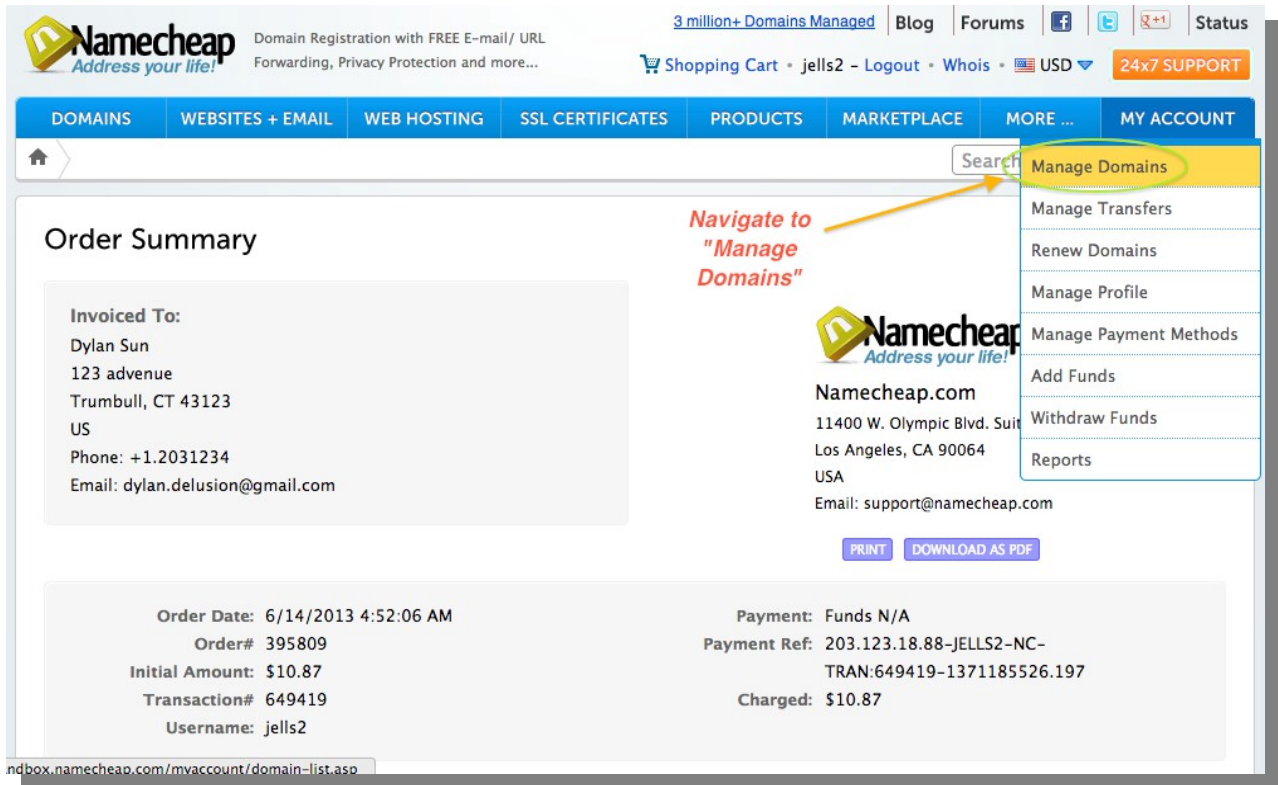
The safer, easier way to pay

VISA MASTERCARD AMEX DISCOVER

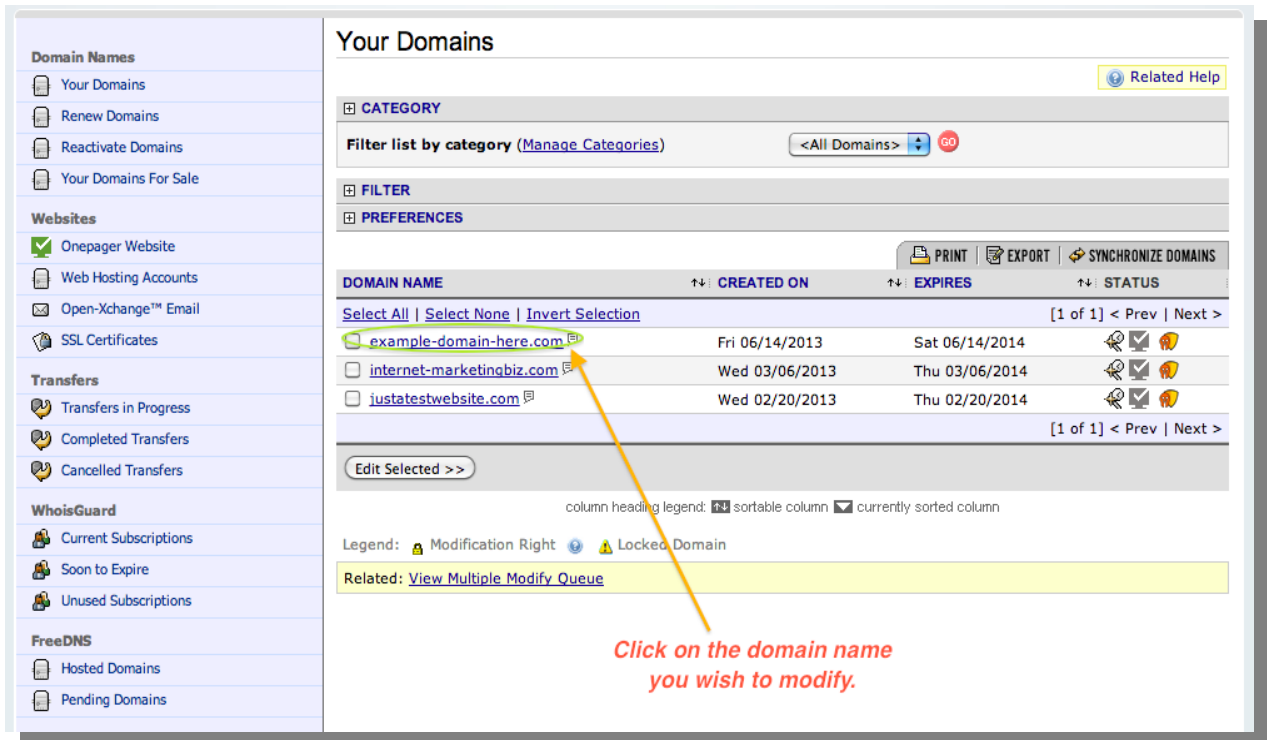
You can pay us directly using your paypal account.

Getting a domain name

Navigate to "Manage Domains" to change your name servers.

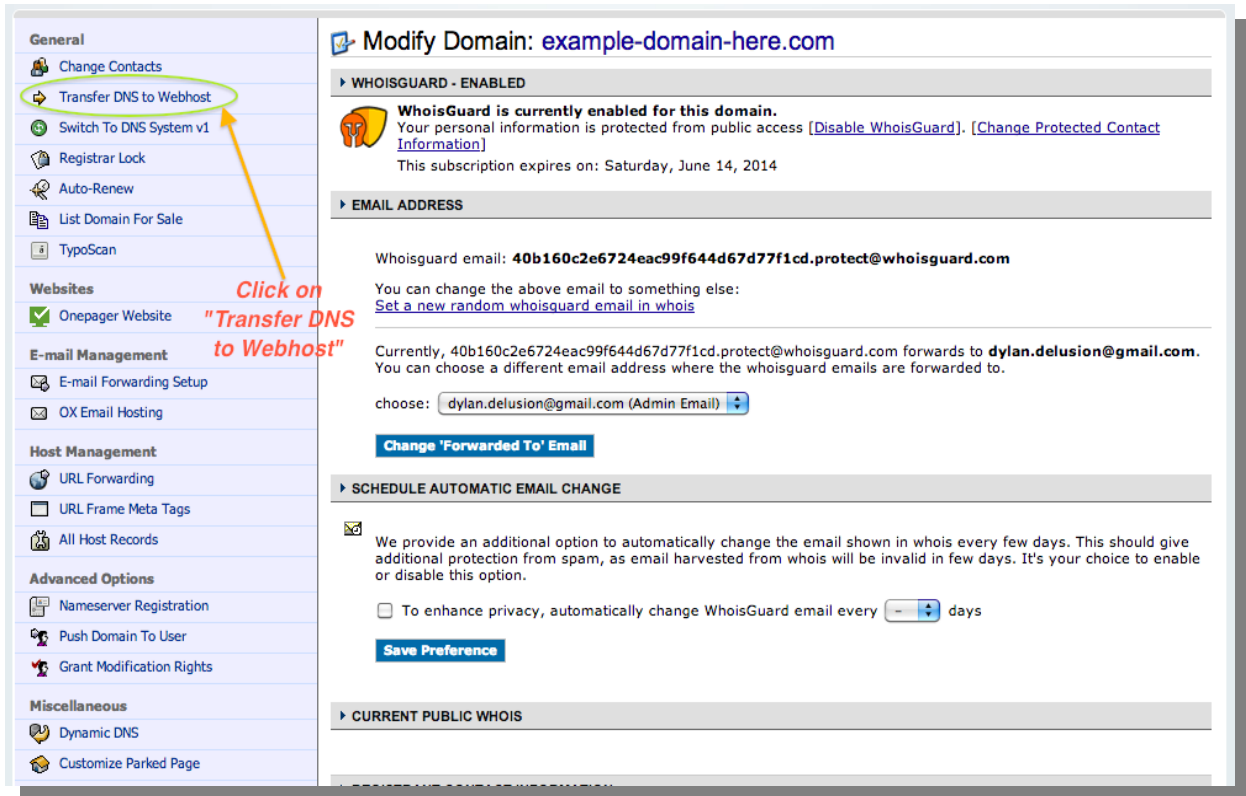


Click on the domain name you wish to modify.



Getting a domain name

Click on "Transfer DNS to Webhost".

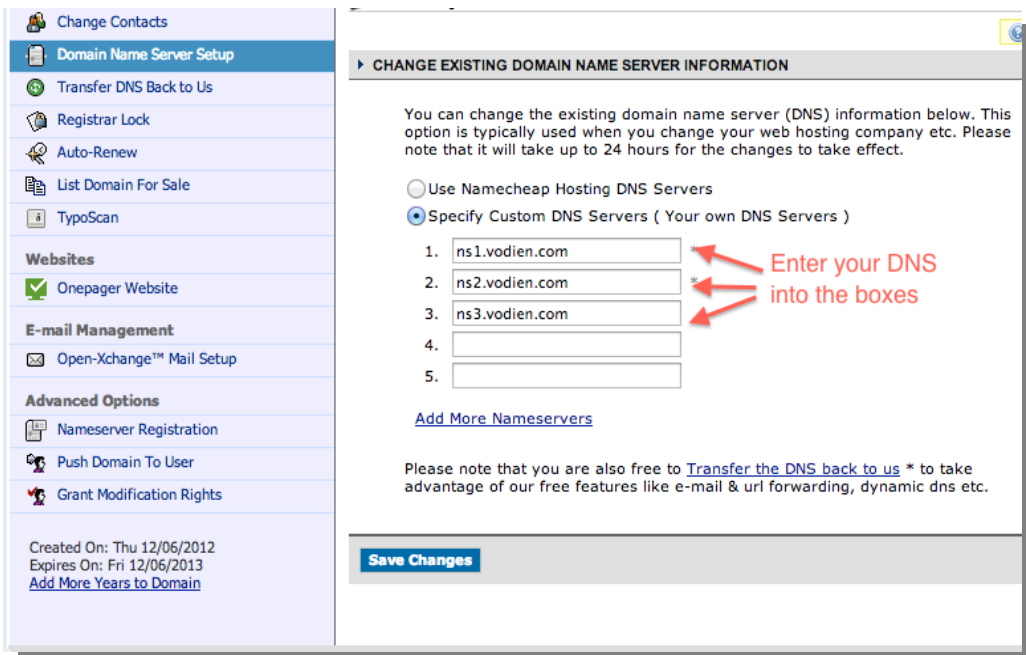


1. Enter your custom **Domain Name Servers (DNS)** of your hosting account. If you have a hosting account with www.vodien.com your DNS will be:

- ns1.vodien.com
- ns2.vodien.com
- ns3.vodien.com

Contact your respective hosting provider on how to find your DNS.

2. Click on "Save Changes" and wait for 24 - 48 hours for the DNS to propagate before you can start building your site. Once the name servers have propagated, your domain name and hosting account will be linked.

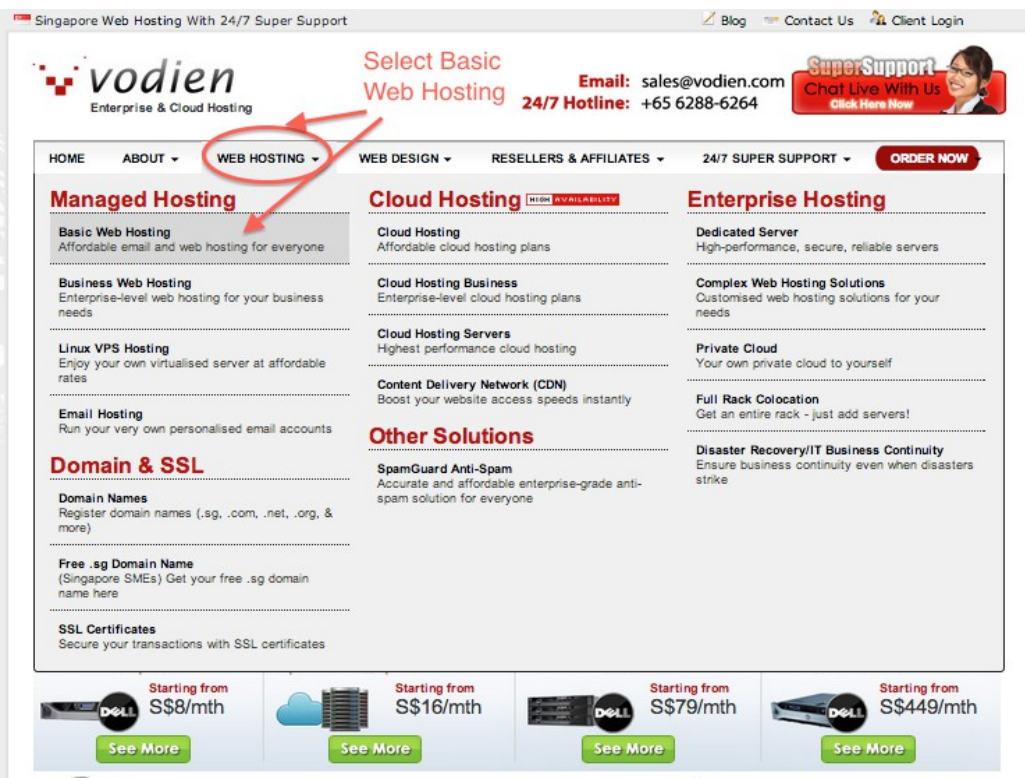


Getting a hosting server

Now that you've gotten your domain name, you need to get a hosting server to host your web files. We recommend Vodien, www.equinetacademy.com/vodien – Singapore's number one reliable web hosting company with 24/7 phone and technical email support.



Select Basic Hosting starting from S\$8/mth (5GB Disk Space) if you are planning on building 1-3 websites. A 10 – 15 page corporate website with pictures and written content usually consumes less than 1GB of disk space. You may upgrade later on if you need to.



Getting a hosting server

Choose your hosting package and click "Order Now".


Choose your hosting package and Order Now

	hostValue from S\$8/mth <i>The perfect web hosting plan if you don't require any SSL or business features!</i>	hostPlus from S\$16/mth <i>Get more online hosting space to store all your files and emails!</i>	hostExpert from S\$24/mth <i>Full-featured shared hosting, the best overall.</i>	hostElite from S\$48/mth <i>High disk space, full-featured shared hosting, with the ability to have your own IP and SSL!</i>	hostUltimate from S\$72/mth <i>Highest disk space, full-featured shared hosting, with the ability to have your own IP and SSL!</i>
Recommended Sites	1 to 5	6 to 10	11 to 15	15 to 20	15 to 30
Diskspace	5,000MB (5GB)	15,000MB (15GB)	30,000MB (30GB)	60,000MB (60GB)	90,000MB (90GB)
Data Transfer	Unmetered	Unmetered	Unmetered	Unmetered	Unmetered
Subdomains	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
MySQL 5.5 Databases	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
FTP Accounts	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Singapore Hosted Server	Order Now	Order Now	Order Now	Order Now	Order Now

EXPAND TO SEE ALL FEATURES


Singapore Web Hosting

We are really grateful for the tremendous help and support that Vodien has provided to get our forums up and running. We are glad to say that we'll be sticking to Vodien, as their support and willingness to help us with our technical problems is just wonderful, and saved us tonnes of headache and trouble!



[Read more testimonials](#) [See clients](#)

Mobile Platforms Supported



And all other platforms supporting POP/IMAP.
Read our [iPhone email setup guide](#)

1. Select option 1 if you'd like to register a domain name with Vodien. Otherwise select option 3 if you've already purchased a domain name with a different domain name registrar.
2. Enter your domain name.
3. Click to continue.

HOME ABOUT WEB HOSTING WEB SERVICES RESELLERS & AFFILIATES 24/7 SUPER SUPPORT **ORDER NOW**

Shopping Cart
You are here: [Shopping Cart](#)

Home My Details My Products & Services My Domains My Invoices Affiliates My Emails Logout

Step 1 Choose a Package

The product/service you have chosen requires a domain name so please enter your domain name selection from below.

- I want Vodien Internet Solutions Pte Ltd to register a new domain for me.**
You don't have a domain and want to register one
- I want to transfer my domain to Vodien Internet Solutions Pte Ltd**
You have an existing domain, and just want to transfer it to Vodien
- I will update my domain nameservers**
You have registered your domain elsewhere and wish to host it with Vodien, or have claimed a free SME domain through Vodien

www. .com

Click to Continue >>

View Cart
Clear Cart

#1 Select 3rd option if you've already registered your domain name from an external domain registrar.

2. Enter your domain name.

3. Click to continue

Getting a hosting server

1. Select Billing Cycle.
2. Click "Update Cart".

The screenshot shows a configuration page for a hosting server. On the left, there are navigation buttons for Step 3 (Configure), Step 4 (Confirm Order), and Step 5 (Checkout). Below these are 'View Cart' and 'Clear Cart' buttons. The main content area lists server specifications: 5GB Disk Space, Unmetered Datatransfer, and Singapore Data Centre. A 'Billing Cycle' dropdown menu is open, showing options: \$36.00 SGD Quarterly (\$12/month), \$66.00 SGD Semi-Annually (\$11/month), \$120.00 SGD Annually (\$10/month), and \$192.00 SGD Biennially (\$8/month). A red arrow points to this menu with the text '1. Select your preferred billing cycle.' Below the billing cycle, there is a section for 'Choose Product' and a list of add-ons with checkboxes: '7 Days Guaranteed Backup', 'Additional Dedicated IP Qty: 1', 'rvSiteBuilder (Website Builder Tool) Support Package', and 'Web Hosting Onsite Setup'. A red arrow points to the 'Update Cart' button at the bottom with the text '2. Click Update Cart'.

1. Fill in your details.
2. Select payment method
3. Check terms and conditions and click "Complete Order".

The screenshot shows a checkout form. At the top, there are input fields for Email Address, Phone Number, Zip Code, and Country (set to Singapore). Below these are fields for 'Your Preferred Client Login Password' and 'Confirm Password', with a 'Password Strength' indicator showing 'Weak'. A red arrow points to the password fields with the text '1. Fill in your details'. The form then asks for 'Biz Reg No' and 'Singapore NRIC' (both required for domain .com.sg registration), 'Fax Number', and 'Mobile Phone'. Under 'Payment Method', there are radio buttons for 'Credit Card (Single Invoice Payment)', 'Credit Card (Auto Recurring Payment)', 'Cheque Payment', 'Internet Banking Transfer', and 'PayPal'. A red arrow points to the 'PayPal' option with the text '2. Select payment method.' Below this is a 'Notes / Additional Information' text area. At the bottom, there is a checkbox for 'I have read and agree to the Terms of Service' and a 'Complete Order >>' button. A red arrow points to the 'Complete Order' button with the text 'Check T&C and Complete Order'.

Part 2: Installing Website Software

What is a CMS?

We recommend using an open source **Content Management System** (CMS) software if you want to quickly build a website without much coding involved.

An open source CMS is basically a backend system where you manage all your web content such as your written webpages, photos, videos, and any other stuff you upload to your hosting server.

Open source means that the source code is freely available to web developers to improve and customize. This developmental model promotes stability and subsequent improvements to the software for long-term benefit for all its users.

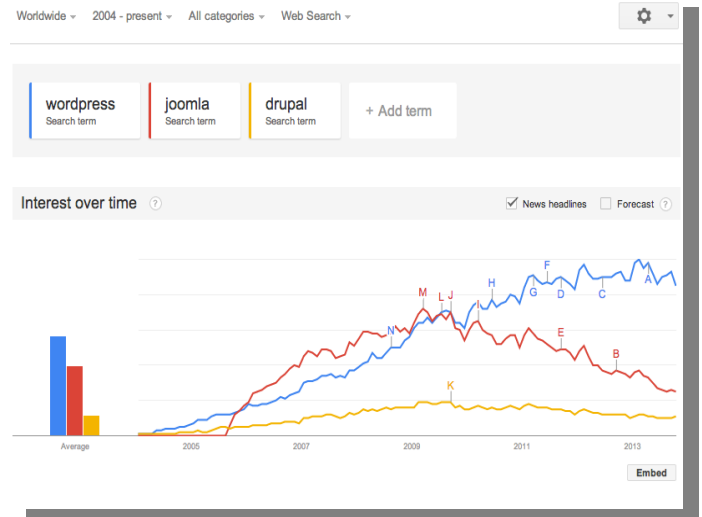
Which website software should I use?

If you look at the chart on the right, you will see the number of searches from 2004 – present (Google Trends report) of 3 very popular CMSes – **Wordpress, Joomla!, and Drupal**.

Wordpress has the highest number of searches in the recent years and is currently trending. This report shows that the Wordpress user community base is increasing. This means there will also be an increase in the development of software extensions (Wordpress plugins), improvements to the source code, and a huge community support base to help you tackle any issues you may face while building your website.

Installing website software through your hosting cPanel account

A website software can be easily installed through your hosting cPanel account in **3 simple steps**. Read on for step by step instructions.



Installing website software through cPanel

Once you've purchased your hosting account, you should receive your cPanel login details through email. Some times it may take awhile to process and activate your hosting account. Once your hosting account is activated, you may login through the following url: www.example.com/cpanel

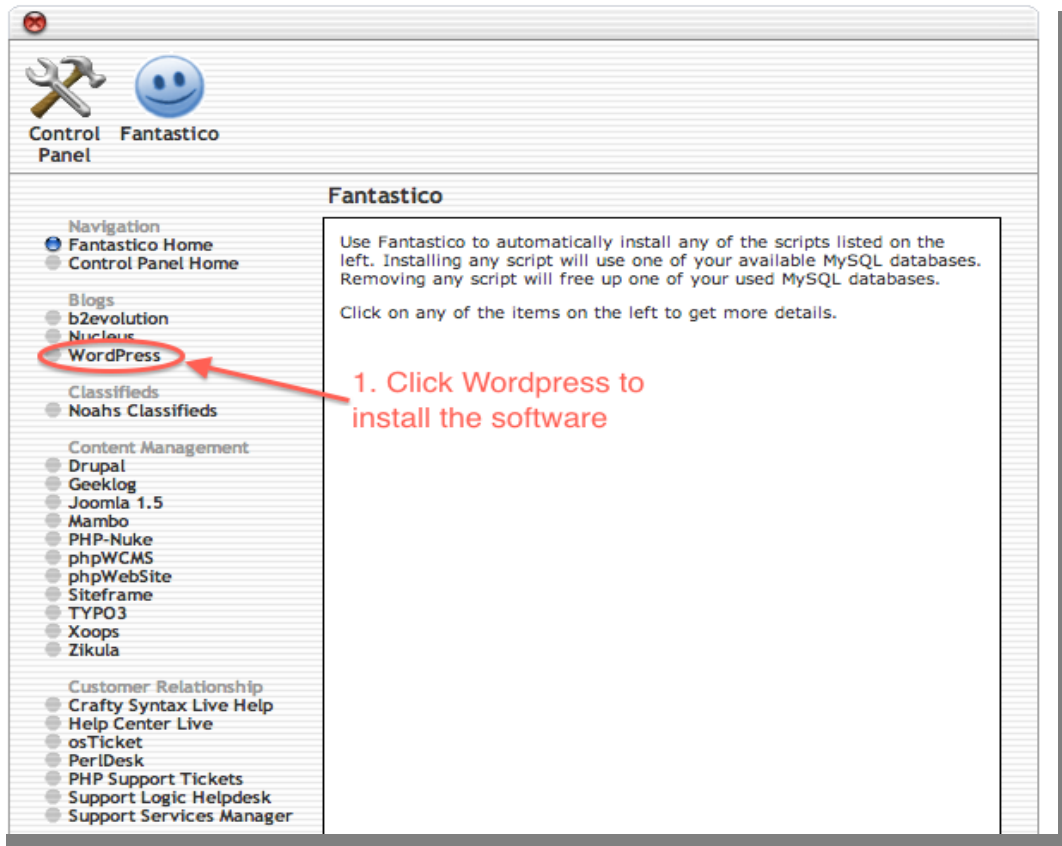


After logging in to the cPanel of your hosting account, locate the **Fantastico De Luxe** icon and click on it. With Fantastico De Luxe, you can install a number of website softwares from blogs to forums to popular ecommerce platforms.

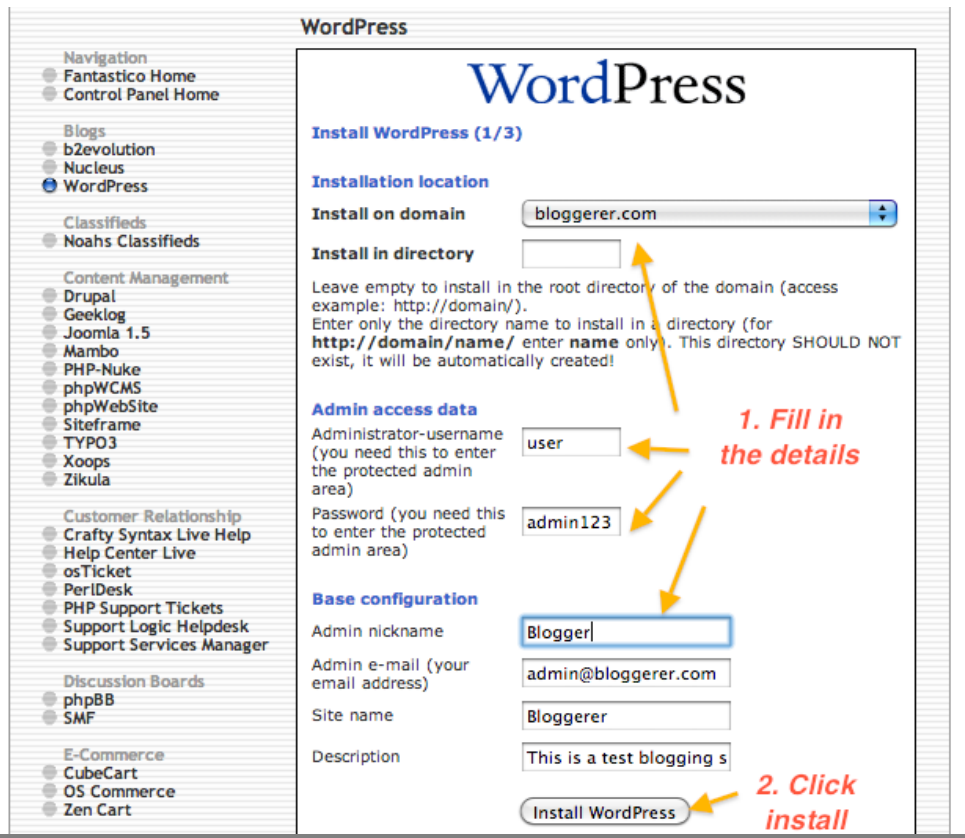


Installing website software through cPanel

You will be taken to the home screen of Fantastico De Luxe. Click on Wordpress to install the CMS into your domain name.



1. Select the domain name you wish to install Wordpress into.
2. Fill in your site admin details.
3. Click "Install Wordpress".

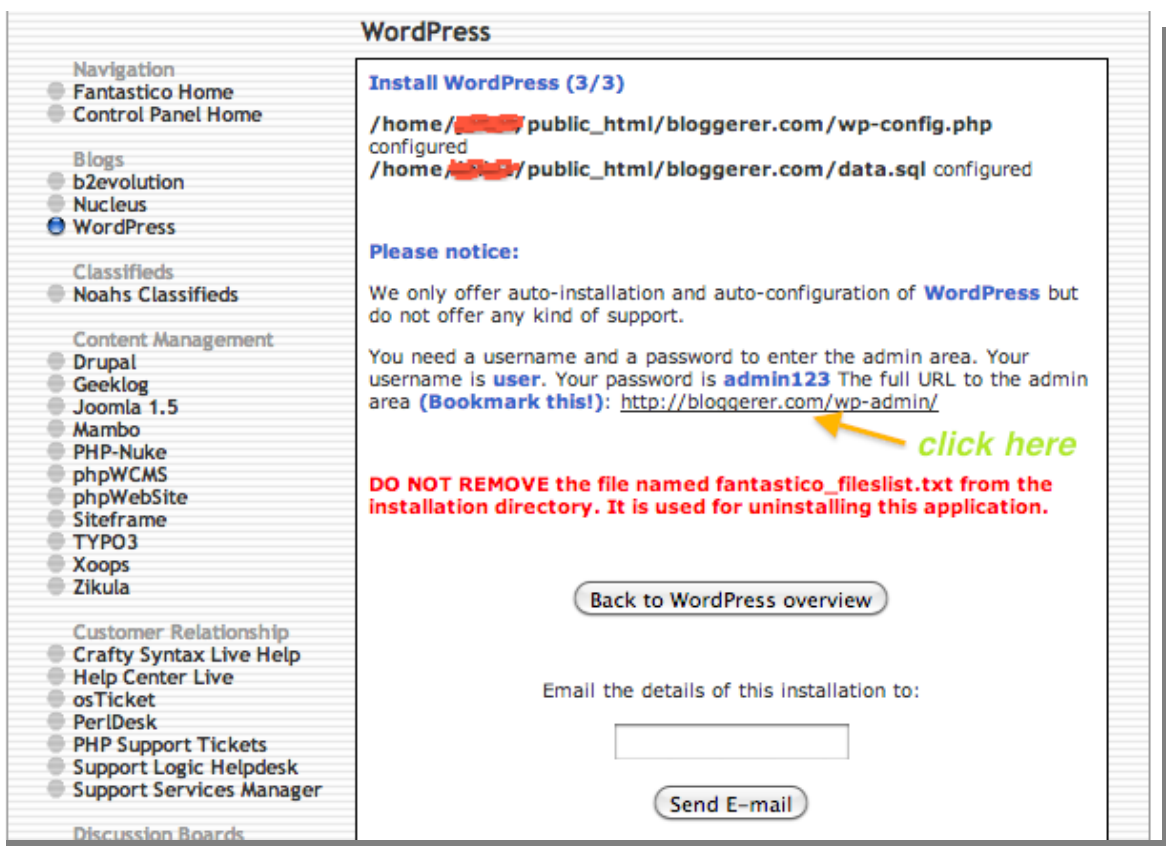


Installing website software through cPanel

Click "Finish Installation".

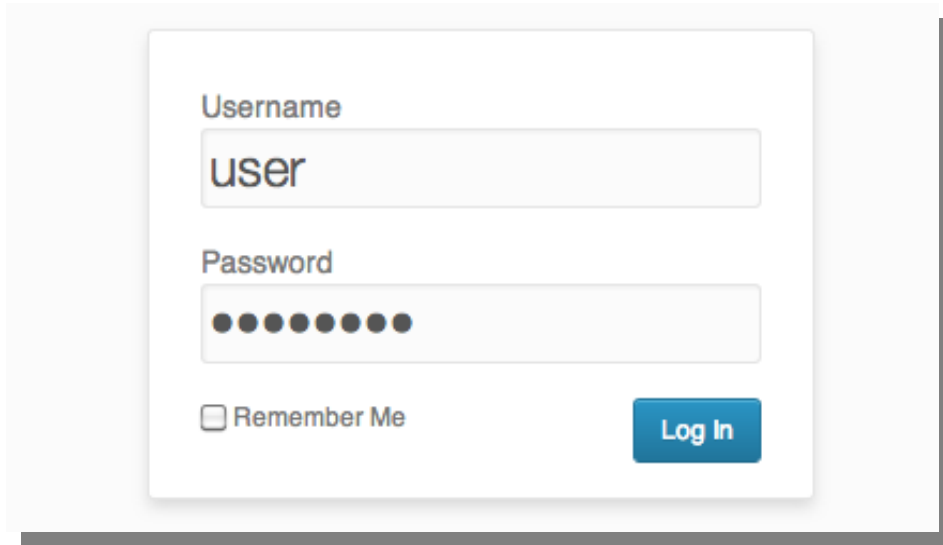


Click on the link www.example.com/wp-admin/ to log in to your Wordpress backadmin. Save this url somewhere in case you forget.



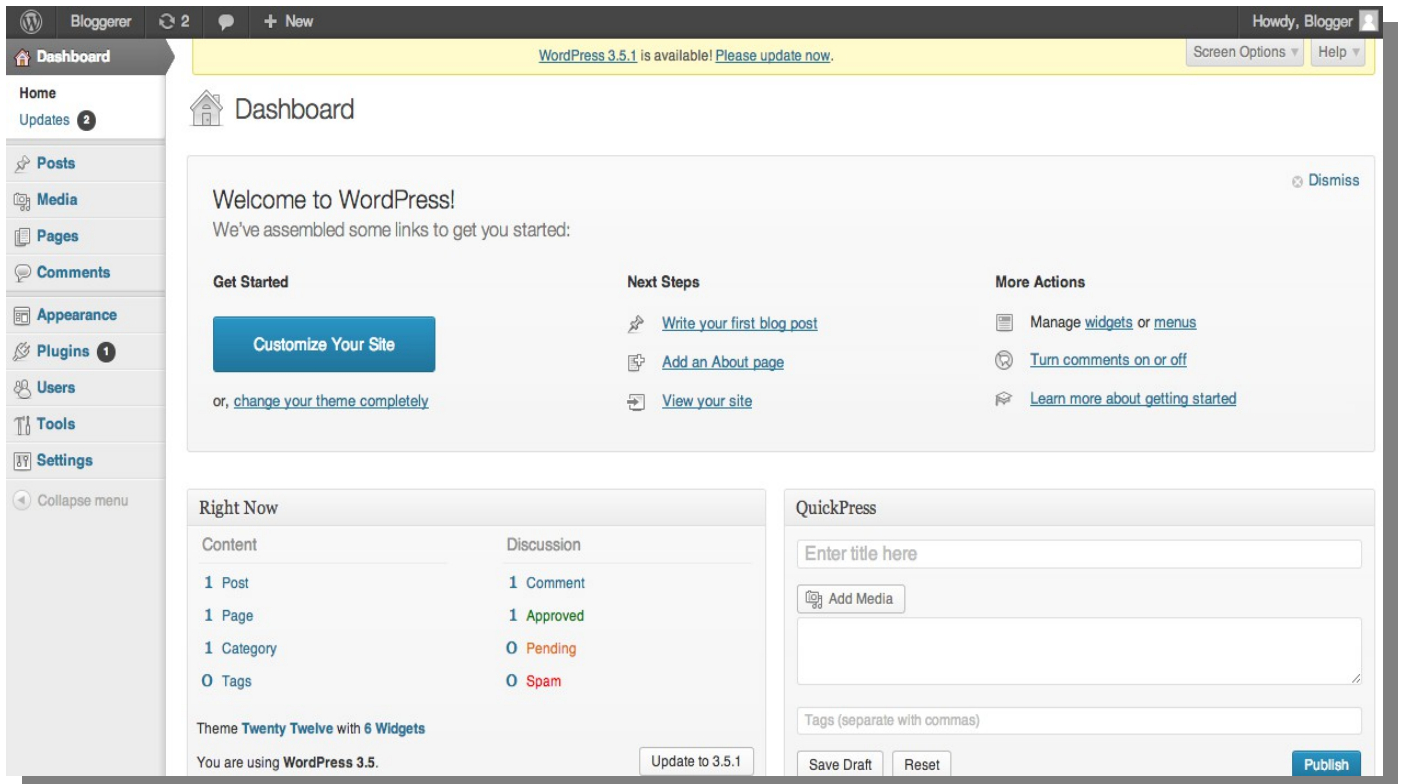
Installing website software through cPanel

You will be taken to the login screen of your Wordpress backadmin. Enter your login details.



A screenshot of the WordPress login form. It features two input fields: 'Username' with the text 'user' and 'Password' with ten black dots. Below the password field is a checkbox labeled 'Remember Me'. A blue 'Log In' button is positioned to the right of the 'Remember Me' checkbox.

That's it for Part 2 – Installing Website Software! Read on Part 3 on how to build and customize a website.



A screenshot of the WordPress dashboard. At the top, there's a navigation bar with 'Bloggerer', a refresh icon, a notification icon, and a '+ New' button. A yellow banner at the top right says 'WordPress 3.5.1 is available! Please update now.' with 'Screen Options' and 'Help' dropdowns. The main content area is titled 'Dashboard' and includes a 'Welcome to WordPress!' message with a 'Dismiss' link. Below this are three columns: 'Get Started' with a 'Customize Your Site' button and a link to 'change your theme completely'; 'Next Steps' with links for 'Write your first blog post', 'Add an About page', and 'View your site'; and 'More Actions' with links for 'Manage widgets or menus', 'Turn comments on or off', and 'Learn more about getting started'. A 'Right Now' widget shows content and discussion statistics. A 'QuickPress' widget is at the bottom right with a title field, 'Add Media' button, a text area, 'Tags' field, and 'Save Draft', 'Reset', and 'Publish' buttons.

End of Website Creation Guide

“Thank you for reading our Website Creation Guide!”

Check out www.EquinetAcademy.com for more courses on Digital Marketing, Adobe, and Microsoft.



End