



**FREE eBook**

# LEARNING woocommerce

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# About

You can share this PDF with anyone you feel could benefit from it, downloaded the latest version from: [woocommerce](#)

It is an unofficial and free woocommerce ebook created for educational purposes. All the content is extracted from [Stack Overflow Documentation](#), which is written by many hardworking individuals at Stack Overflow. It is neither affiliated with Stack Overflow nor official woocommerce.

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# Chapter 1: Getting started with woocommerce

## Remarks



**WooCommerce** is an eCommerce plugin for the [WordPress CMS](#). It is the most popular eCommerce software on the internet, used to power [about 39%](#) of all eCommerce websites at time of writing. It's greatest strength is it's ease of use for shop owners and high flexibility for developers allowing it to be moulded to suit a large variety of online stores. Most of the flexibility of WooCommerce comes from extensive use of the WordPress [action and filter](#) system and it's own [template system](#) which allows templates to be overridden in theme code.

WooCommerce is mostly developed by [Automattic](#).

## Open-Source

WooCommerce is open source software. You can contribute by making pull requests at it's [github repository](#). Find out how to contribute [here](#).

## Documentation

The official [WooCommerce documentation](#) contains documentation for shop keepers administrating a WooCommerce powered website and developers who work with WooCommerce.

## Versions

Version	Release Date
<a href="#">1.0.0</a>	2011-09-28
<a href="#">1.1.0</a>	2011-10-13
<a href="#">1.2.0</a>	2011-11-03
<a href="#">1.3.0</a>	2011-12-01
<a href="#">1.4.0</a>	2012-02-01
<a href="#">1.5.0</a>	2012-03-02
<a href="#">1.6.0</a>	2012-07-19

Version	Release Date
2.0.0	2013-03-04
2.1.0 Peppy Penguin	2014-02-10
2.2.0 Prowling Pangolin	2014-09-10
2.3.0 Handsome Hippo	2015-02-11
2.4.0 Helpful Hedgehog	2015-08-11
2.5.0 Dashing Dolphin	2016-01-18
2.6.0 Zipping Zebra	2016-06-14
2.6.10	2016-12-22

## Examples

### Installation or Setup

WooCommerce is a plugin for WordPress and can be installed like any other WordPress plugin. WooCommerce can only be installed on self hosted installations of WordPress, it cannot be installed onto a site hosted by the wordpress.com service.

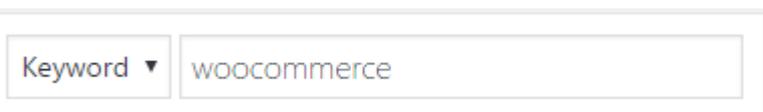
If you don't have WordPress installed for your website, follow the instructions at <http://www.riptutorial.com/wordpress/topic/6606/installation-and-configuration> or [https://codex.wordpress.org/Installing\\_WordPress](https://codex.wordpress.org/Installing_WordPress).

### Automatic Installation

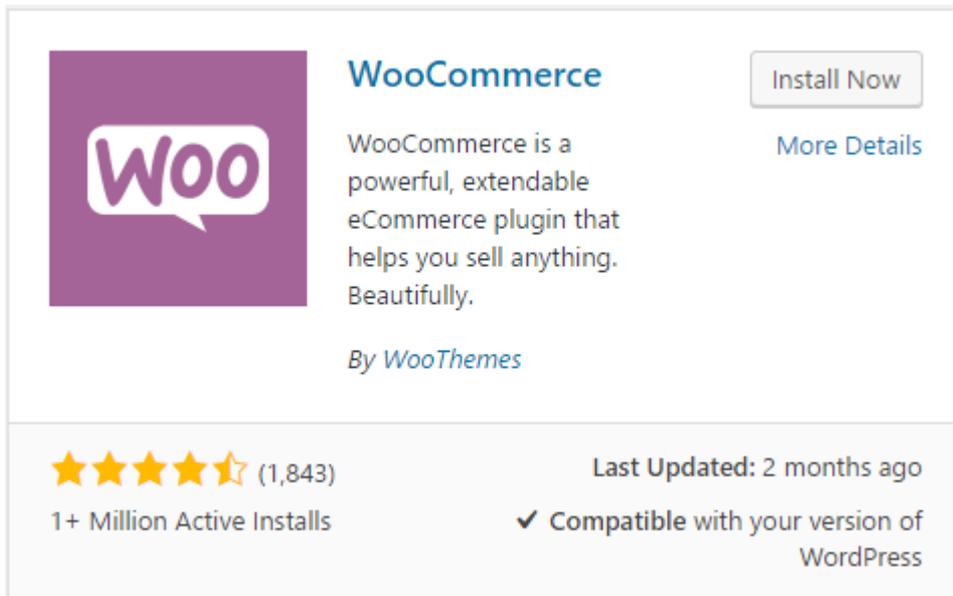
- Navigate to `yoursite.com/wp-login.php` and login with your administrator username and password.
- Navigate to the plugin administration screen at `yoursite.com/wp-admin/plugins.php` and press "Add New" or alternatively press "Add New" under 'Plugins' in the admin vertical main menu.



- In the search bar which appears search for 'woocommerce'.

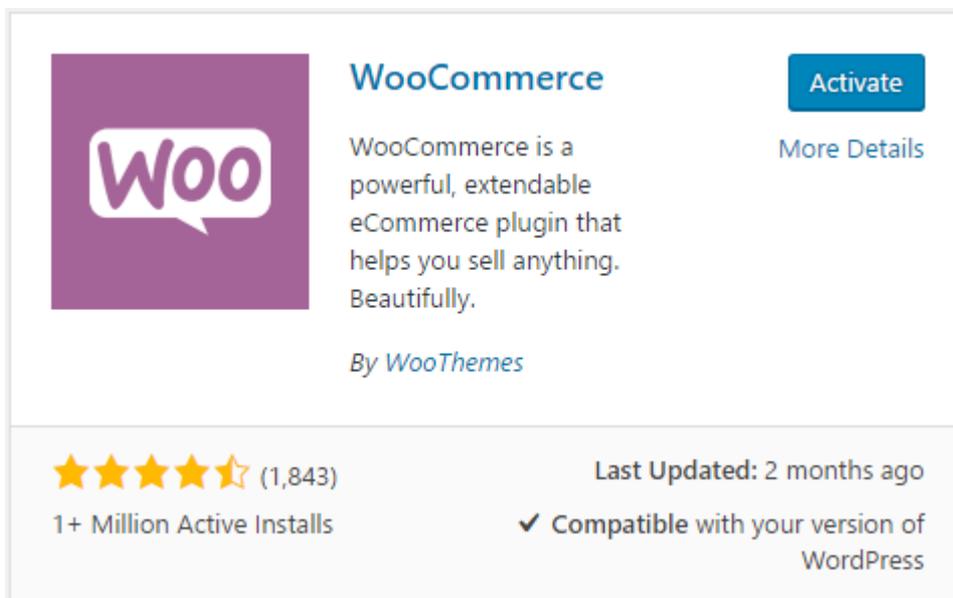


- The WooCommerce plugin card should appear. Within the card, press "Install Now".



The image shows a WordPress plugin card for WooCommerce. On the left is the WooCommerce logo, a purple square with a white speech bubble containing the word 'Woo'. To the right of the logo, the text reads 'WooCommerce' in a large blue font, followed by a description: 'WooCommerce is a powerful, extendable eCommerce plugin that helps you sell anything. Beautifully.' Below this, it says 'By WooThemes'. In the top right corner, there is a grey button labeled 'Install Now' and a link for 'More Details'. At the bottom, there are five yellow stars with '(1,843)' next to them, '1+ Million Active Installs', and 'Last Updated: 2 months ago'. A checkmark icon is followed by the text 'Compatible with your version of WordPress'.

- WooCommerce will download from the WordPress plugin repository to your server. When it finishes press "Activate" within the same card.



The image shows the same WordPress plugin card for WooCommerce, but now the 'Install Now' button has been replaced by a blue button labeled 'Activate'. The rest of the card, including the logo, description, author name, ratings, and compatibility information, remains the same.

## Setup

- Once activated, WooCommerce should begin its 'Onboarding Wizard'. You can skip it by pressing "Not right now" but it is handier than an extra hand so let's assume you press "Let's Go".



Page Setup

Store Locale

Shipping & Tax

Payments

Ready!

## Welcome to the world of WooCommerce!

Thank you for choosing WooCommerce to power your online store! This quick setup wizard will help you configure the basic settings. **It's completely optional and shouldn't take longer than five minutes.**

No time right now? If you don't want to go through the wizard, you can skip and return to the WordPress dashboard. Come back anytime if you change your mind!

Not right now

Let's Go!

- *Page Setup* - Press "Continue" to let WooCommerce add shop pages to WordPress.

Page Setup      Store Locale      Shipping & Tax      Payments      Ready!

## Page Setup

Your store needs a few essential [pages](#). The following will be created automatically (if they do not already exist):

<b>Shop</b>	The shop page will display your products.
<b>Cart</b>	The cart page will be where the customers go to view their cart and begin checkout.
<b>Checkout</b>	The checkout page will be where the customers go to pay for their items.
<b>My Account</b>	Registered customers will be able to manage their account details and view past orders on this page.

Once created, these pages can be managed from your admin dashboard on the [Pages screen](#). You can control which pages are shown on your website via [Appearance > Menus](#).

[Skip this step](#)      [Continue](#)

- *Store Locale Setup* - Fill in store locale options. In this example and the following steps I fill in options for Australia.

## Store Locale Setup

Where is your store based?

Australia — South Australia

Which currency will your store use?

Australian dollar (\$)

*If your currency is not listed you can [add it later](#).*

Which unit should be used for product weights?

kg

Which unit should be used for product dimensions?

cm

Skip this step

Continue

- *Shipping & Tax Setup* - Select shipping and tax options.

## Shipping & Tax Setup

If you will be charging sales tax, or shipping physical goods to customers, you can enable these below. This is optional and can be changed later.

Will you be shipping products?  Yes, I will be shipping physical goods to customers

Will you be charging sales tax?  Yes, I will be charging sales tax

How will you enter product prices?  I will enter prices inclusive of tax

I will enter prices exclusive of tax

The following tax rates will be imported automatically for you. You can read more about taxes in [our documentation](#).

Country	State	Rate (%)	Name
AU	*	10.0000	GST

*You may need to add/edit rates based on your products or business location which can be done from the [tax settings](#) screen. If in doubt, speak to an accountant.*

Skip this step

Continue

- *Payments* - Setup your payment options.

Page Setup      Store Locale      Shipping & Tax      **Payments**      Ready!

## Payments

WooCommerce can accept both online and offline payments. [Additional payment methods](#) can be installed later and managed from the [checkout settings](#) screen.

<input type="checkbox"/> <b>PayPal</b> <i>Safe and secure payments using credit cards or your customer's PayPal account. <a href="#">Learn more about PayPal.</a></i>	<input checked="" type="checkbox"/> <b>stripe</b> <i>A modern and robust way to accept credit card payments on your store. <a href="#">Learn more about Stripe.</a></i>
<input type="checkbox"/> <b>PayPal Standard</b> <i>Accept payments via PayPal using account balance or credit card.</i>	
<input checked="" type="checkbox"/> <b>Check Payments</b> <i>A simple offline gateway that lets you accept a check as method of payment.</i>	
<input checked="" type="checkbox"/> <b>Bank Transfer (BACS) Payments</b> <i>A simple offline gateway that lets you accept BACS payment.</i>	
<input type="checkbox"/> <b>Cash on Delivery</b> <i>A simple offline gateway that lets you accept cash on delivery.</i>	

- **Ready** - Finish the wizard. Press "Allow" for diagnostic data to be sent because you're a nice person who likes contributing. Then press "Create your first product".

Page Setup      Store Locale      Shipping & Tax      Payments      Ready!

## Your Store is Ready!

Want to help make WooCommerce even more awesome? Allow WooThemes to collect non-sensitive diagnostic data and usage information. [Find out more.](#)

### Next Steps

### Learn More

-  [Watch the WC 101 video walkthroughs](#)
-  [Get eCommerce advice in your inbox](#)
-  [Learn more about getting started](#)

[Return to the WordPress Dashboard](#)

- You'll be taken to the "Add New Product" screen which is much like the WordPress post editing screen with some additional product specific options. A series of popups will get you started creating your first product.

Read [Getting started with woocommerce](#) online:

<https://riptutorial.com/woocommerce/topic/2801/getting-started-with-woocommerce>

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# Chapter 2: Customise WooCommerce Cart Page

## Examples

### Remove Billing Detail Fields from WooCommerce Checkout Page

Default WooCommerce checkout form comes with several fields for customers to enter their billing details. But in some cases, you might want to hide some of these fields. For example, if you are selling only virtual products, you can get rid of fields like billing address.

Use the following code snippet to remove or hide fields from WooCommerce checkout page.

```
//Remove Billing Details Fields from WooCommerce Checkout Page
add_filter( 'woocommerce_checkout_fields' , 'custom_override_checkout_fields' );

function custom_override_checkout_fields( $fields ) {
    unset($fields['billing']['billing_first_name']);
    unset($fields['billing']['billing_last_name']);
    unset($fields['billing']['billing_company']);
    unset($fields['billing']['billing_address_1']);
    unset($fields['billing']['billing_address_2']);
    unset($fields['billing']['billing_city']);
    unset($fields['billing']['billing_postcode']);
    unset($fields['billing']['billing_country']);
    unset($fields['billing']['billing_state']);
    unset($fields['billing']['billing_phone']);
    unset($fields['order']['order_comments']);
    unset($fields['billing']['billing_email']);
    unset($fields['account']['account_username']);
    unset($fields['account']['account_password']);
    unset($fields['account']['account_password-2']);
    return $fields;
}
```

### Set a custom add to cart URL to redirect to

```
/**
 * Set a custom add to cart URL to redirect to
 * @return string
 */
function custom_add_to_cart_redirect() {
    return 'http://www.yourdomain.com/your-page/';
}
add_filter( 'woocommerce_add_to_cart_redirect', 'custom_add_to_cart_redirect' );
```

Read Customise WooCommerce Cart Page online:

<https://riptutorial.com/woocommerce/topic/7882/customise-woocommerce-cart-page>

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## Chapter 3: Get transaction\_id with woocommerce order through REST API

### Examples

The WordPress woocommerce api response order hook.

```
/*add this code to your function.php file
now your api will include transaction_id
*/

add_action( 'woocommerce_api_order_response', 'my_woocommerce_api_order', 10, 2);

function my_woocommerce_api_order( $data ) {

    //you can do anything with the $data here lets add the transaction id
    $data['transaction_id'] = get_post_meta( $data['id'], '_transaction_id', true );

    return $data;
}
```

Read [Get transaction\\_id with woocommerce order through REST API](https://riptutorial.com/woocommerce/topic/4704/get-transaction-id-with-woocommerce-order-through-rest-api) online:

<https://riptutorial.com/woocommerce/topic/4704/get-transaction-id-with-woocommerce-order-through-rest-api>

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# Credits

S. No	Chapters	Contributors
1	Getting started with woocommerce	<a href="#">Community</a> , <a href="#">James Jones</a> , <a href="#">LoicTheAztec</a>
2	Customise WooCommerce Cart Page	<a href="#">Harshal Limaye</a>
3	Get transaction_id with woocommerce order through REST API	<a href="#">Naveed Ahmad</a>