



Enabling ACDC in WooCommerce

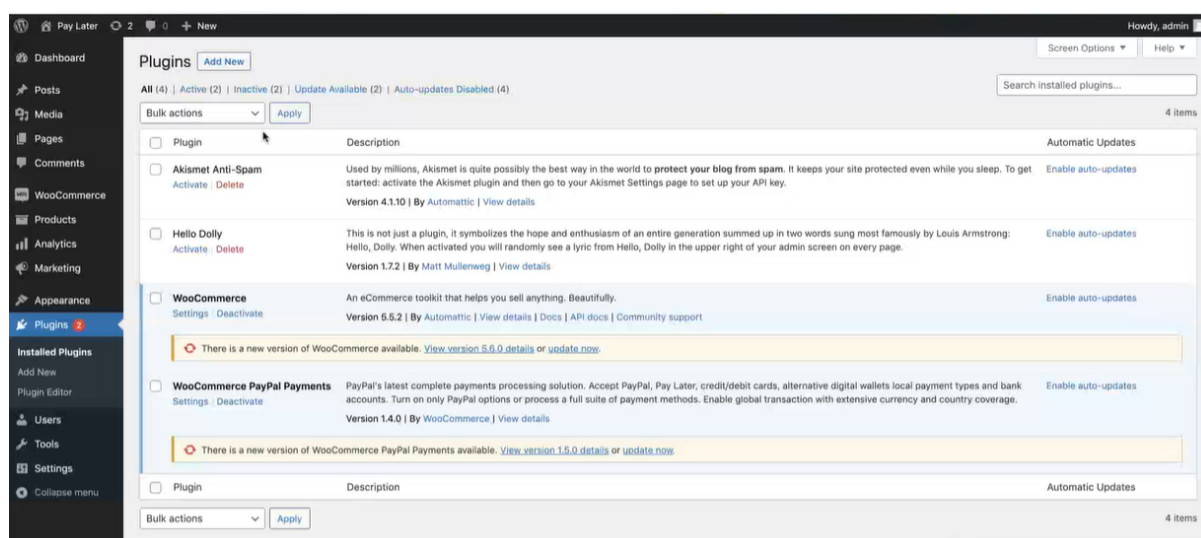
For Singapore merchants, using WooCommerce PayPal Payments plugin is a convenient way to integrate PayPal wallet as a payment method.

However, for ACDC, there is currently no official plugin that supports it. If merchant is okay with modifying the plugin's code themselves, we can suggest a workaround solution.

What You Need

1. Install the WooCommerce PayPal Payments plugin

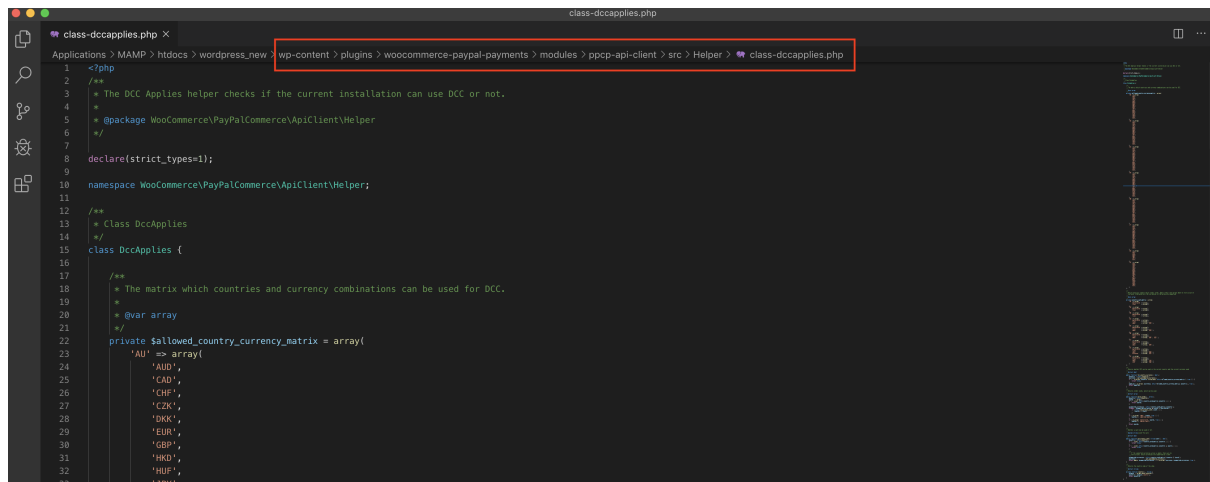
Once installed, it will appear as 'WooCommerce PayPal Payments' under Plugins.



Modifying the Code to Enable ACDC

Step 1: Locate the script file

In the website's source folder, go to `wp-content > plugins > woocommerce-paypal-payments > modules > ppcp-api-client > src > Helper > class-dccapplies.php`



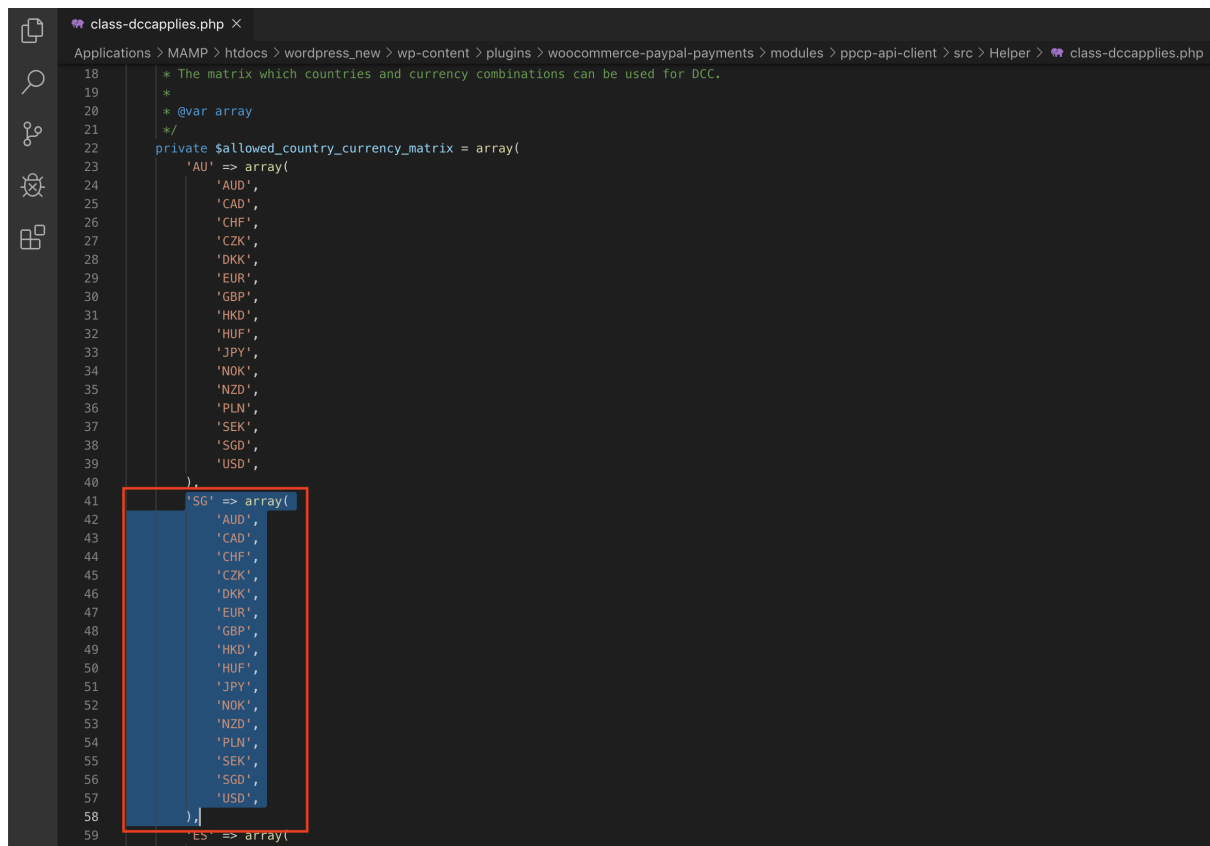
The .php file should look like this image above.

Step 2: Add 'SG' in the allowed countries

Inside the `$allowed_country_currency_matrix` array, add a SG array by copying this code:

```
'SG'=> array(
    'AUD',
    'CAD',
    'CHF',
    'CZK',
    'DKK',
    'EUR',
    'GBP',
    'HKD',
    'HUF',
    'JPY',
    'NOK',
    'NZD',
    'PLN',
    'SEK',
    'SGD',
    'USD',
)
```

And paste the code as shown in the image below.



```
class-dccapplies.php
Applications > MAMP > htdocs > wordpress_new > wp-content > plugins > woocommerce-paypal-payments > modules > pccp-api-client > src > Helper > class-dccapplies.php
18 * The matrix which countries and currency combinations can be used for DCC.
19 *
20 * @var array
21 */
22 private $allowed_country_currency_matrix = array(
23     'AU' => array(
24         'AUD',
25         'CAD',
26         'CHF',
27         'CZK',
28         'DKK',
29         'EUR',
30         'GBP',
31         'HKD',
32         'HUF',
33         'JPY',
34         'NOK',
35         'NZD',
36         'PLN',
37         'SEK',
38         'SGD',
39         'USD',
40     ),
41     'SG' => array(
42         'AUD',
43         'CAD',
44         'CHF',
45         'CZK',
46         'DKK',
47         'EUR',
48         'GBP',
49         'HKD',
50         'HUF',
51         'JPY',
52         'NOK',
53         'NZD',
54         'PLN',
55         'SEK',
56         'SGD',
57         'USD',
58     ),
59     'ES' => array(
60         'AUD',
61         'CAD',
62         'CHF',
63         'CZK',
64         'DKK',
65         'EUR',
66         'GBP',
67         'HKD',
68         'HUF',
69         'JPY',
70         'NOK',
71         'NZD',
72         'PLN',
73         'SEK',
74         'SGD',
75         'USD',
76     ),
77 );
```

Step 3: Add SG in Country Card Matrix array

Scroll down to find the `$country_card_matrix` array. This shows the supported card types for each country. For SG, currently Mastercard and Visa cards are accepted.

Insert the SG array, you may copy this code:

```
'SG' => array(
    'mastercard' => array(),
    'visa' => array(),
)
```

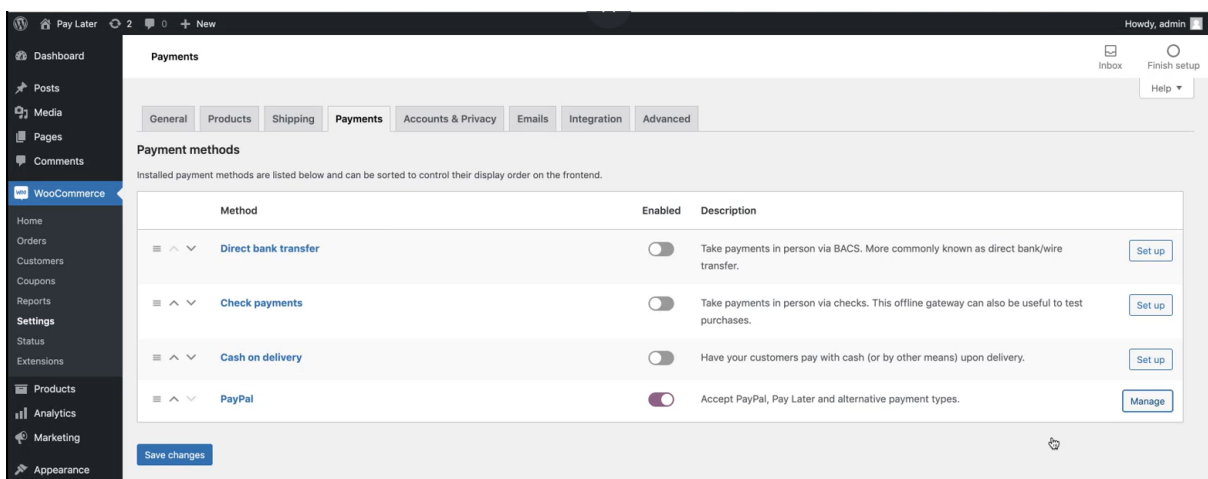
And paste it as shown in the image below:

```
class-dccapplies.php
Applications > MAMP >htdocs > wordpress_new > wp-content > plugins > woocommerce-paypal-payments > modules > ppcp-api-client > src > Helper > class-dccapplies.php
153     'SEK',
154     'SGD',
155     'USD',
156     ),
157 );
158
159 /**
160  * Which countries support which credit cards. Empty credit card arrays mean no restriction on
161  * currency. Otherwise only the currencies in the array are supported.
162  *
163  * @var array
164  */
165 private $country_card_matrix = array(
166     'AU' => array(
167         'mastercard' => array(),
168         'visa' => array(),
169     ),
170     'SG' => array(
171         'mastercard' => array(),
172         'visa' => array(),
173     ),
174     'HK' => array(
175         'mastercard' => array(),
176         'visa' => array(),
177     ),
178     'ES' => array(
179         'mastercard' => array(),
180         'visa' => array(),
181         'amex' => array( 'EUR' ),
182     ),
183     'FR' => array(
184         'mastercard' => array(),
185         'visa' => array(),
186         'amex' => array( 'EUR' ),
187     ),
188     'GB' => array(
189         'mastercard' => array(),
190         'visa' => array(),
191     ),
192 );
```

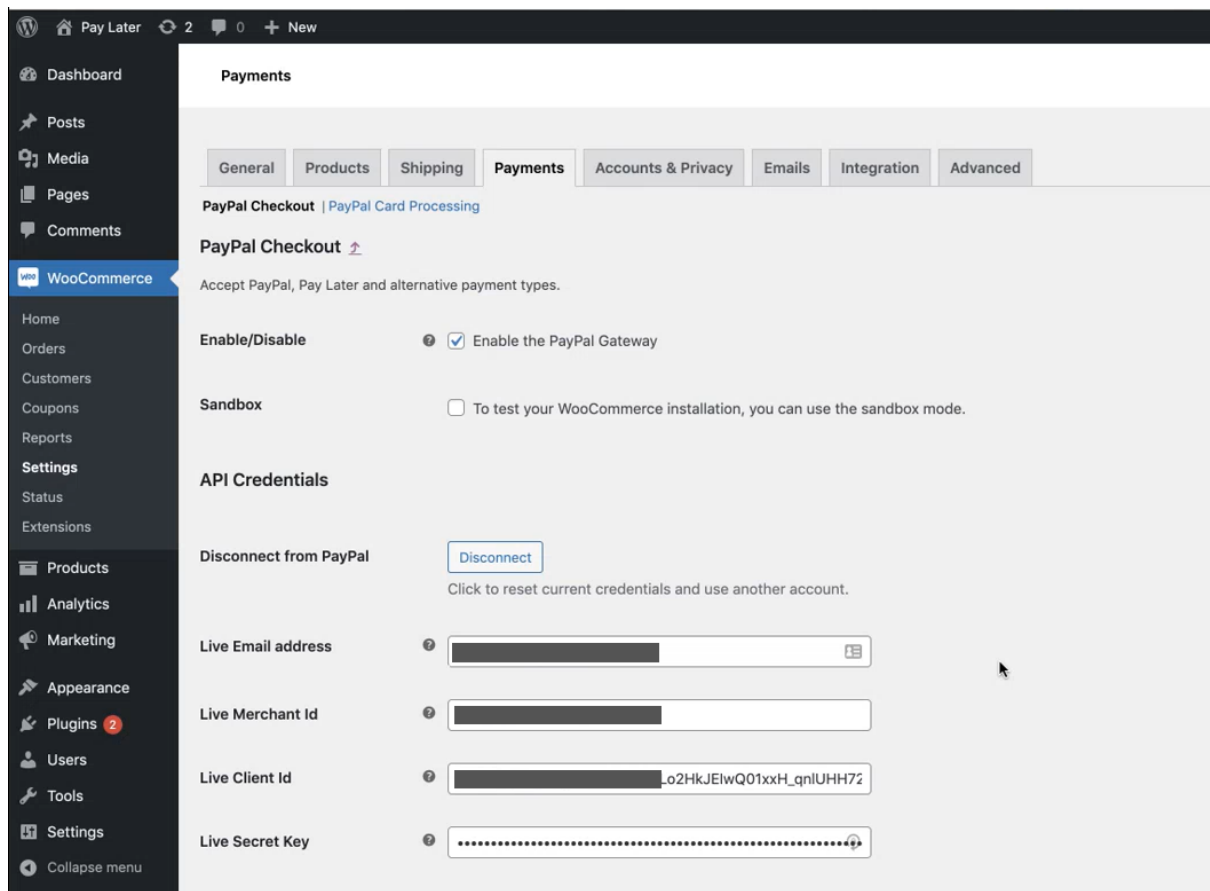
Save this .php file.

Step 4: Enable the Plugin

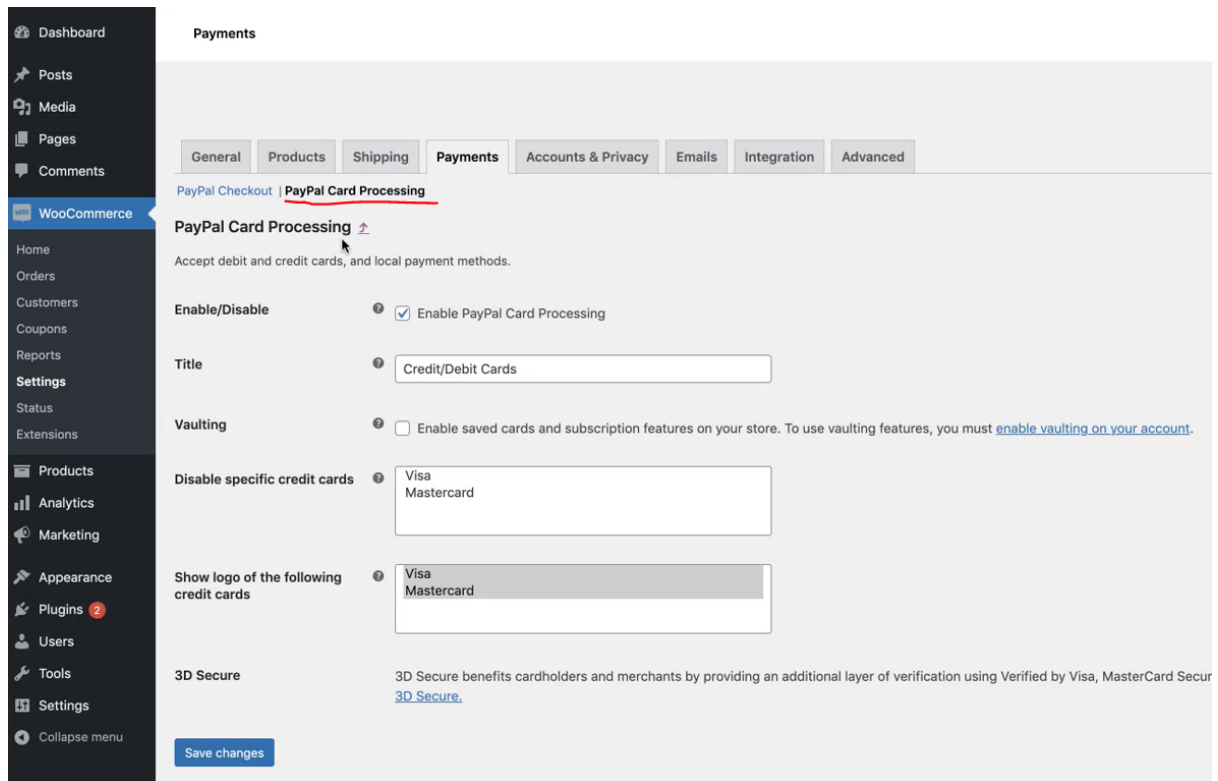
Now head to the WooCommerce admin page and under the Payments tab, make sure PayPal is enabled. Click **Manage**.



Check the **Enable the PayPal Gateway** box and fill in the API credentials accordingly. Then scroll down and click **Save changes**.



Then click on the **PayPal Card Processing** (shown in red underline in image below). Check the Enable PayPal Card Processing box and fill in the details as shown.



Click **Save changes** when done.

Example Checkout Screen with ACDC

Billing details

First name *

Last name *

Company name (optional)

Country / Region *

Street address *

Apartment, suite, unit, etc. (optional)

Suburb *

State *

Your order

first product × 4	\$200
Subtotal	\$200
Total	\$200

PayPal

Credit/Debit Cards

Card number *

Expiry (MM/YY) *

CVV *