

Barclaycard Direct Payment for Magento 2

User Guide

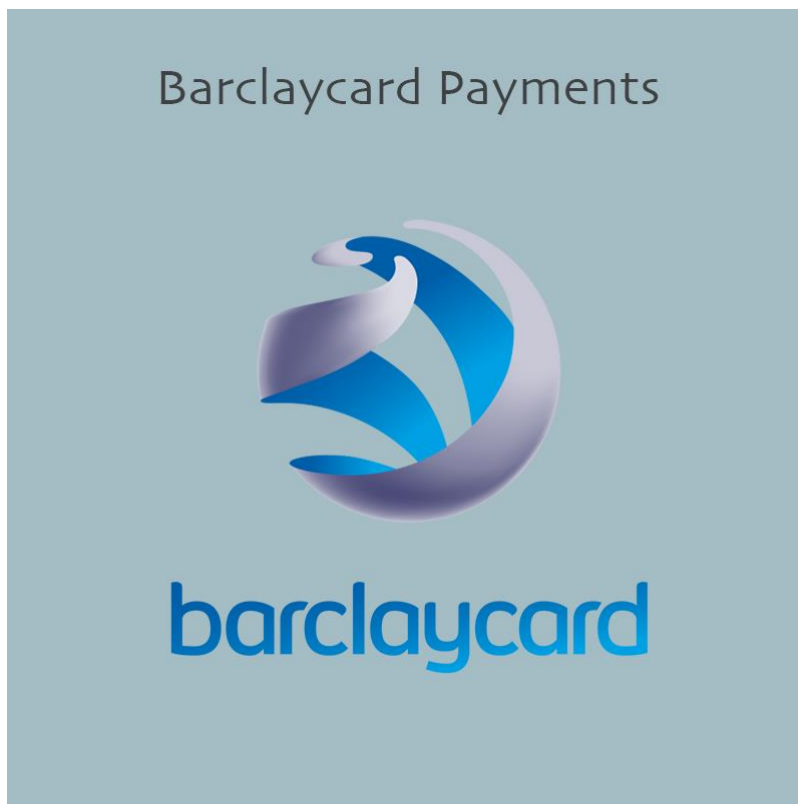


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1. Extension Installation

- Extract the zip folder and upload our extension to root of your Magento 2 directory via FTP.
- Login to your SSH and run below commands step by step:
 - php bin/magento setup:upgrade
 - For Magento version 2.0.x to 2.1.x - php bin/magento setup:static-content:deploy
 - For Magento version 2.2.x & above - php bin/magento setup:static-content:deploy -f
 - php bin/magento cache:flush
- That's it.

2. Barclaycard Account Signup and Login

To integrate Barclaycard in Magento 2, you need to [signup](#) to create a merchant account. Simply fill the details and submit to successfully register with Barclaycard Payment Gateway.

Register for instant access to mybarclaycard online servicing

Get secure access to manage your Barclaycard account your way 24/7. Registering is quick, easy and completely free.

[Already registered?](#)

Go to [secure login](#) to manage your account. If you can't remember your details you'll be able to click the 'forgotten' links.

Enter details to register with Barclaycard for payment gateway integration

You'll need to provide all the information requested below:

1. Help us identify you

You can use any Barclaycard account if you have more than one.

Date of birth dd / mm / yyyy

Card number

Card security code

Expiry date mm / yy

Current credit limit £

2. Set up your online login details

To stay secure, please choose details that are easy to remember but difficult to guess.

Username

Passcode

Confirm passcode

Memorable word

Confirm memorable word

Memorable word reminder

3. Enter an email address for your account alerts

[i](#) Once registered, you'll automatically be switched to online statements, which you'll be notified of by email every month. But you can choose to receive paper statements instead by going to 'Your Settings'.

Email address

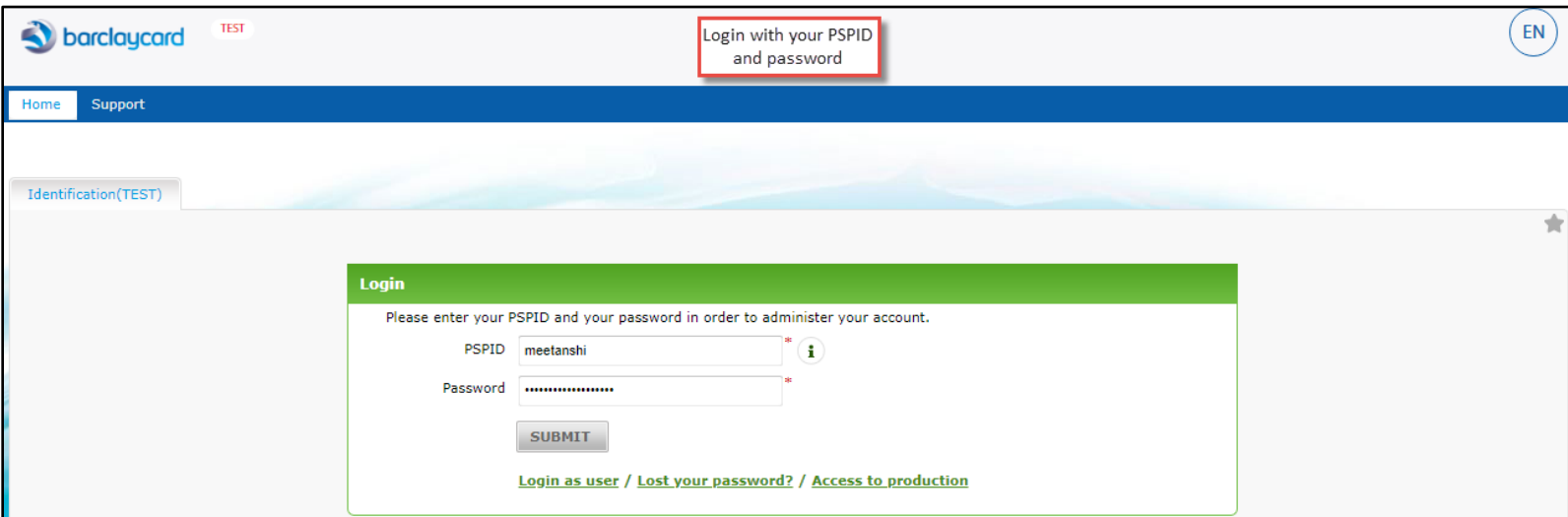
We promise not to inundate you with emails - but tick if you'd prefer not to hear about Barclays Group news, products or services (even if you've told us before).

4. Please read and agree our Terms & Conditions

I've read and agree to the Barclaycard online [Terms & Conditions](#).

[Register](#)

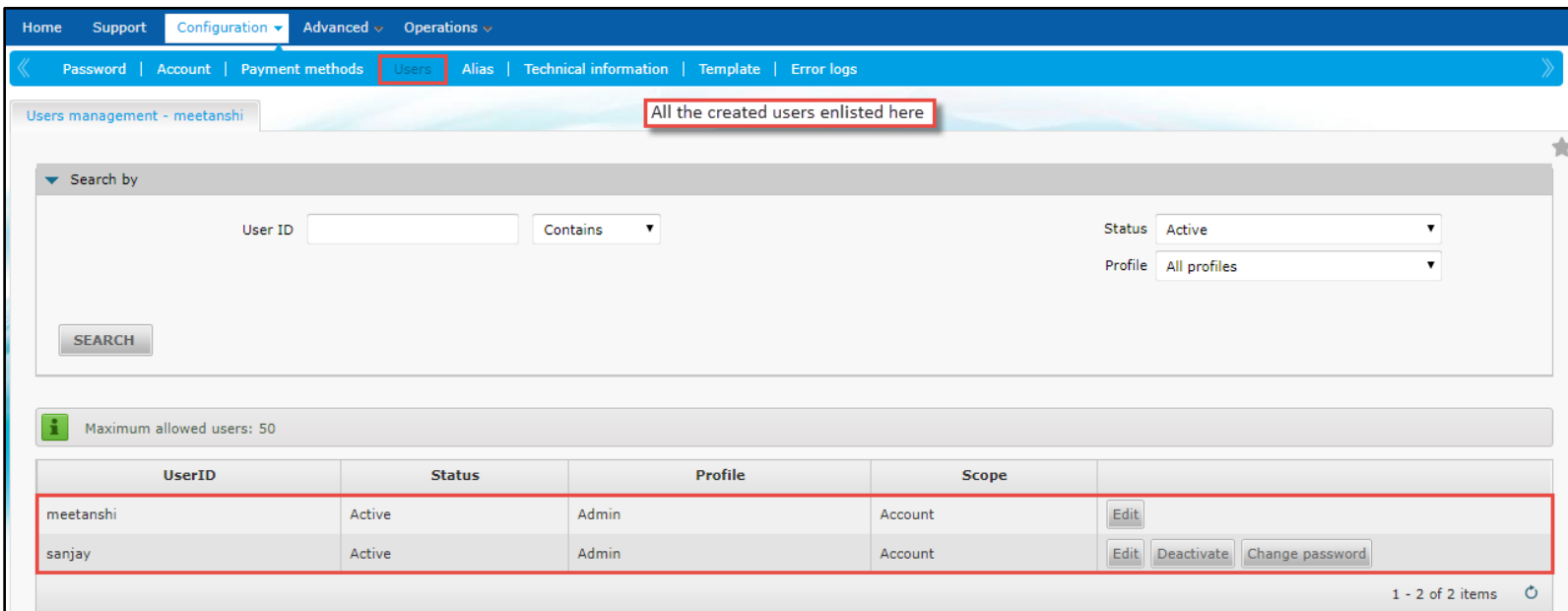
- Once you get registration details, [login](#) to either test or production account using your PSID and password.



3. Configuration

For configuring the extension, login to Magento 2, move to **Stores → Configuration → Sales → Payment Methods**, find the Barclaycard Direct Payment to configure.

- **Enabled:** Enable or disable Barclaycard Direct Payment extension from here.
- **Title:** Enter title for the Barclaycard Direct Payment to show in frontend.
- **PSPID:** Enter your payment service provider ID (PSPID) you got while registration.
- **User ID:** Enter user ID. Go to **Barclaycard Configuration → Users** to find your User ID.



UserID	Status	Profile	Scope	
meetanshi	Active	Admin	Account	Edit
sanjay	Active	Admin	Account	Edit Deactivate Change password

While creating user, make sure you have ticked “**Special User for API**” to integrate the payment gateway in Magento 2 using this user.

User's detail

UserID sanjay
REFID meetanshi
User type PSPID

User's name *

E-mail address *

Timezone (GMT) Greenwich Mean Time : Dublin, Edinburgh, Lisbon, ▼
 Automatically adjust to daylight saving changes

Creation date 2018-05-08 16:31:41
User created by Profile Admin ▼

One-time password active ⓘ

Scope limited to user?

Special user for API (no access to admin.) **Related FAQ**

Access rights Fraud detection
 Technical information
 Payment methods

To confirm the modification, please enter your own password *

[Electronic Reporting for this User](#)

Make sure you tick the checkbox otherwise you'll not be able to integrate the user with Magento 2

- **Password:** Enter password for the user.
- **Default Settlement Currency:** Set default settlement currency.
- **Alias:** Enter alias. Go to **Barclaycard Configuration** → **Alias** to create or find your stored alias.

Home Support **Configuration** Advanced Operations

Password Account Payment methods Users **Alias** Technical information Template Error logs

My alias information **Alias list** Create Create alias from here

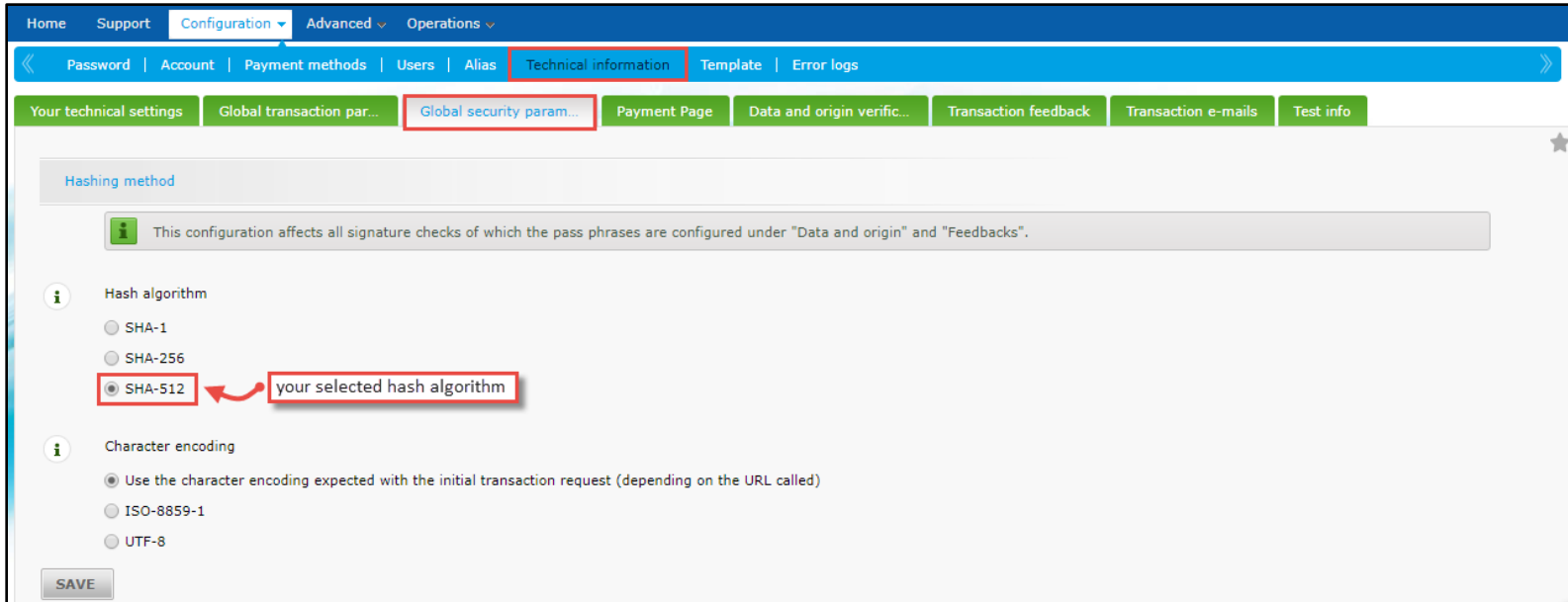
You can find the saved alias here

General information
Alias *

Financial information
Account/card holder's name *

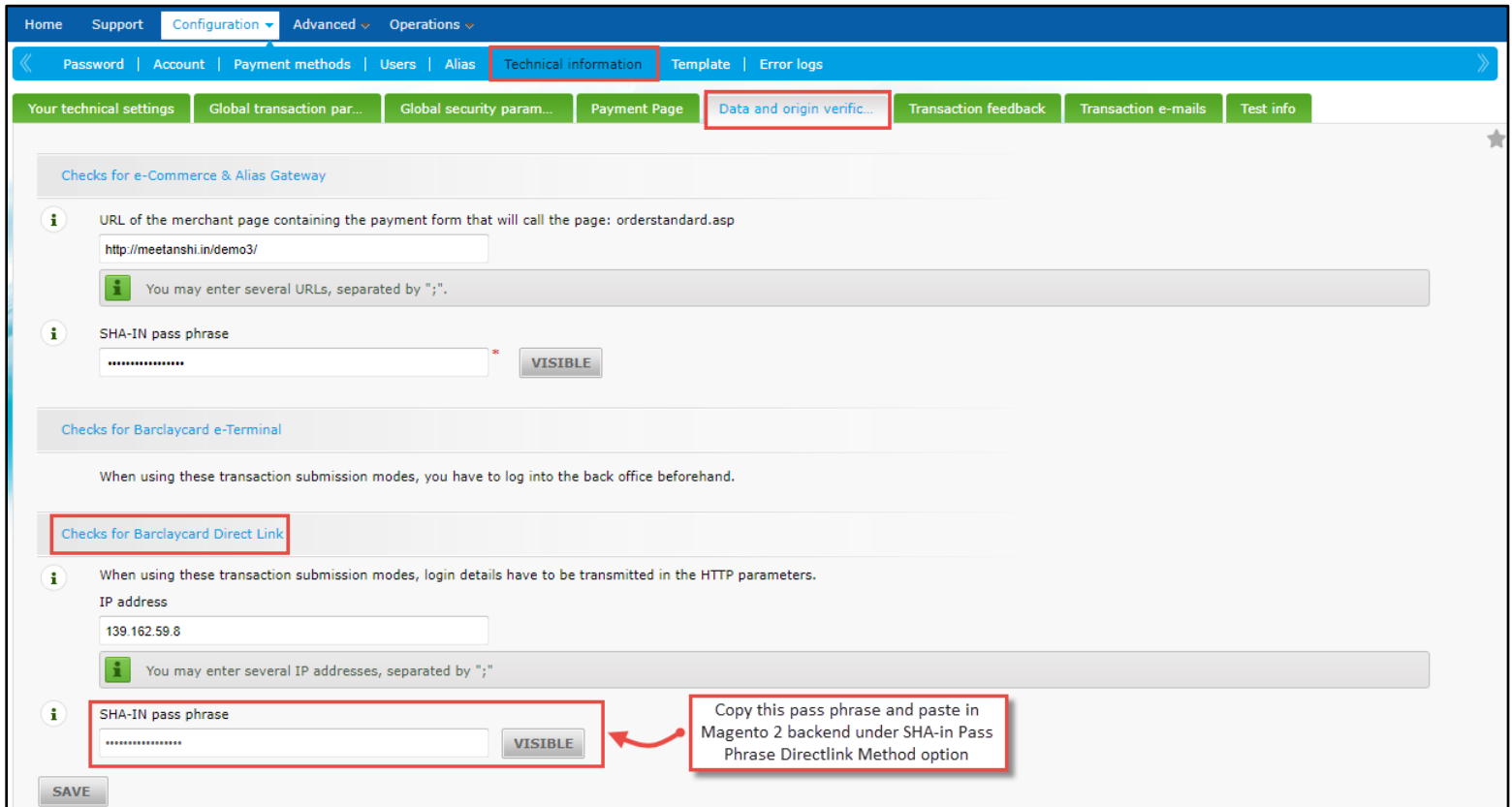
Credit card
Card number *
Expiry date 0 1

- **Hash Algorithm:** Here, you have to select the same hash algorithm you set while account creation. To find it, go to **Barclaycard Configuration → Technical Information → Global Security Parameters → Hash Algorithm**.



The screenshot shows the 'Global security parameters' configuration page. The 'Hashing method' section is active. A red box highlights the 'SHA-512' radio button, which is selected. A red arrow points from a text box containing 'your selected hash algorithm' to the 'SHA-512' option. Other options include SHA-1 and SHA-256. Below this, the 'Character encoding' section has 'Use the character encoding expected with the initial transaction request' selected. A 'SAVE' button is at the bottom left.

- **SHA-in Pass Phrase Direct Link Method:** Enter SHA-in pass phrase for direct link method. You can find it at **Barclaycard Configuration → Technical Information → Data & Origin Verification → Checks for Barclaycard Direct Link**




The screenshot shows the 'Checks for Barclaycard Direct Link' configuration page. A red box highlights the 'Checks for Barclaycard Direct Link' section header. Below it, the 'SHA-IN pass phrase' field is highlighted with a red box. A red arrow points from a text box containing 'Copy this pass phrase and paste in Magento 2 backend under SHA-in Pass Phrase Directlink Method option' to the 'SHA-IN pass phrase' field. The 'VISIBLE' button is also visible. Other fields include 'URL of the merchant page' and 'IP address'. A 'SAVE' button is at the bottom left.

Note: Make sure you have selected the exact 10 parameters listed below under **Barclaycard Configuration → Technical Information → Transaction Feedback → Dynamic E-Commerce parameters**.

ALIAS	EMAIL
AMOUNT	NCERROR
CARDNO	ORDERID
CN	PAYID
CURRENCY	STATUS
ED	

Dynamic e-Commerce parameters

 This exchange box allows you to select or deselect the parameters you wish to receive as feedback for a transaction and move them from one box to another. Please note that NCERROR, PAYID, ORDERID, STATUS are default parameters and selected as such and cannot be removed.

Available

- AAVADDRESS
- AAVCHECK
- AAVMAIL
- AAVNAME
- AAVPHONE
- AAVZIP

→

←

Selected

- CN
- CURRENCY
- ED
- EMAIL
- NCERROR
- ORDERID

Make sure you have selected ALIAS, AMOUNT, CARDNO, CN, CURRENCY, ED, EMAIL, NCERROR, ORDERID, PAYID, STATUS parameters here

- **Sandbox Mode:** Set YES to enable sandbox mode for the payment gateway.
- **Order Prefix:** Enter prefix or the orders.

Configuration

Save Config

OTHER PAYMENT METHODS: ▲

- ⊖ Purchase Order
- ⊖ Authorize.net Direct Post
- ⊖ **Barclaycard ePDQ Direct Payment**

Enabled <small>[website]</small>	Yes	Enable Barclaycard direct payment method from here
Title <small>[store view]</small>	Barclaycard ePDQ Direct Payment	Enter title of the method to show in frontend
PSPID <small>[website]</small>	meetanshi	Enter your payment service provider ID, user ID & password you got while registration
User ID <small>[website]</small>	sanjay	
You can find User Id in "Configuration->Users"		
Password <small>[website]</small>	Password of the API user
Default Settlement Currency <small>[store view]</small>	GBP	Set default settlement currency
Default Currency is GBP. If you leave blank than default currency will be used.		
Alias <small>[website]</small>	meetanshi	Enter alias if you have created from Barclaycard backend
Go to "Configuration->Alias"		
Hash algorithm <small>[website]</small>	SHA-512	Enter the same hash algorithm you selected in the payment gateway
Go to "Configuration->Technical information->Global security parameters->Hash algorithm"		
SHA-in pass phrase Directlink method <small>[website]</small>	Enter SHA-in pass phrase for direct link method
Sha-in phrase can find in "Configuration->Technical Information->Data and Origin Verification->Checks for Barclaycard Direct Link"		
Sandbox Mode <small>[website]</small>	Yes	Enable sandbox mode from here
Order prefix <small>[website]</small>	Meetanshi	Set order prefix

SALES



Sales

Sales Emails

PDF Print-outs

Tax

Checkout

Shipping Settings

Multishipping Settings

Shipping Methods

Google API

Payment Methods

Fraud Protection

DOTMAILER



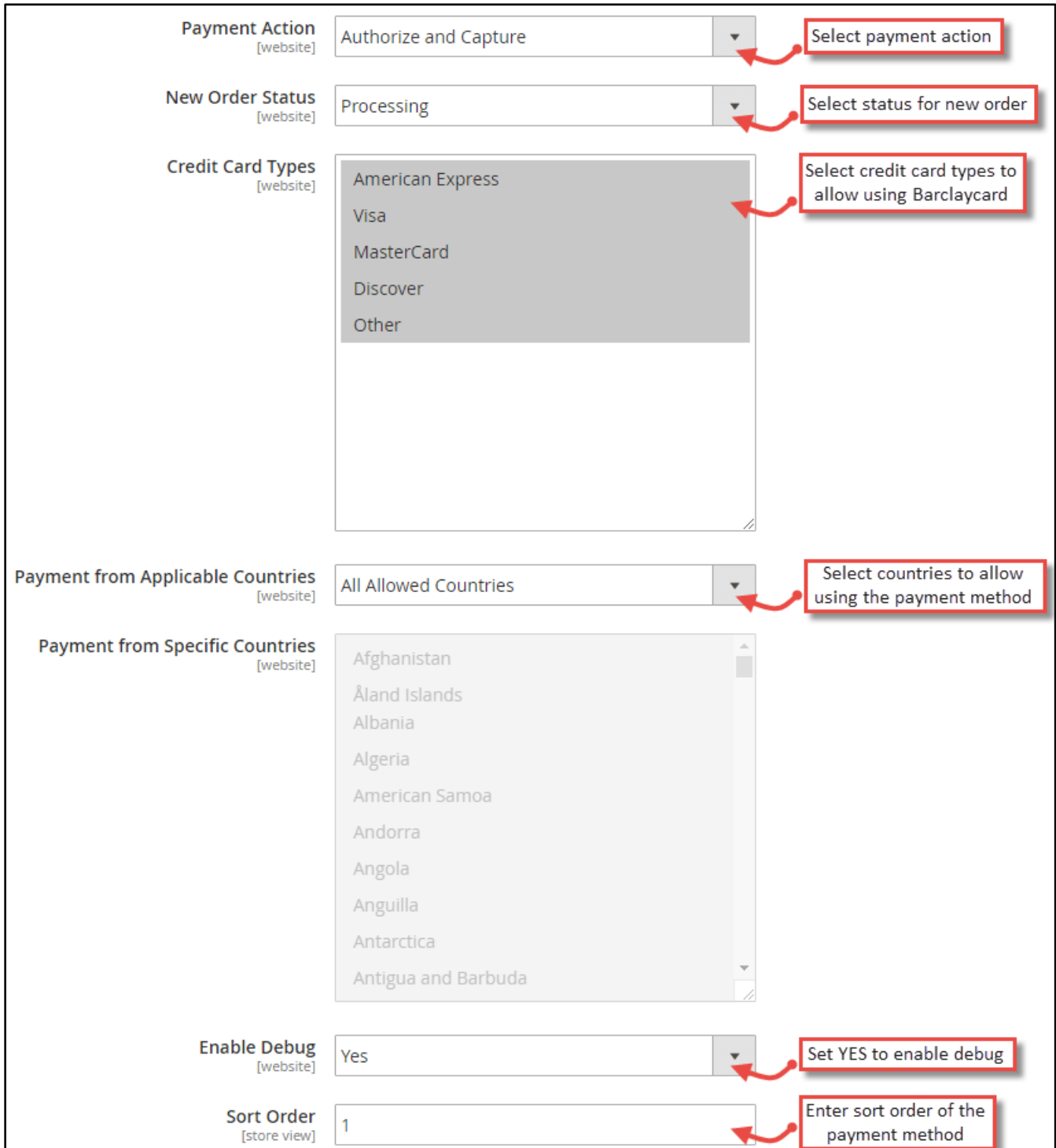
SERVICES



ADVANCED



- **Payment Action:** Set payment action for the orders placed through Barclaycard.
- **New Order Status:** Select status for the new orders.
- **Credit Card Types:** Select credit card types to allow payment using them.
- **Payment from Applicable Countries:** Select countries to allow use of payment method.
- **Enable Debug:** Set YES to enable debug.
- **Sort Order:** Enter sort order of the payment method to show in frontend.



Payment Action [website] Authorize and Capture Select payment action

New Order Status [website] Processing Select status for new order

Credit Card Types [website] American Express
Visa
MasterCard
Discover
Other Select credit card types to allow using Barclaycard

Payment from Applicable Countries [website] All Allowed Countries Select countries to allow using the payment method

Payment from Specific Countries [website] Afghanistan
Åland Islands
Albania
Algeria
American Samoa
Andorra
Angola
Anguilla
Antarctica
Antigua and Barbuda

Enable Debug [website] Yes Set YES to enable debug

Sort Order [store view] 1 Enter sort order of the payment method

4. Barclaycard Direct Payment in Frontend

Once the extension is configured, it can be seen enabled on frontend. Simply add products to cart and at checkout, you can see payment method enabled. Select it, add card details and click to finish payment and place order.





Payment Method: Barclaycard direct payment enabled in frontend

Check / Money order

Barclaycard ePDQ Direct Payment

My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
(555) 229-3326

Credit Card Number *
4111111111111111

Expiration Date *
01 - January 2023


Card Verification Number *
123

Place Order

Order Summary

Cart Subtotal	£45.00
Shipping Flat Rate - Fixed	£5.00
Order Total	£50.00

1 Item in Cart

	Push It Messenger Bag Qty: 1	£45.00
---	---------------------------------	--------

Ship To:

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978
United States
(555) 229-3326

Shipping Method:

Enter card details and click place order to complete payment for the successful order

- Barclaycard Payment Details in My Account Section**
 Immediately after the order is placed, the Barclaycard payment details can be seen in order view under My Account section.

Account Dashboard

My Orders

My Downloadable Products

My Wish List

Address Book

Account Information

Stored Payment Methods

Billing Agreements

My Product Reviews

Newsletter Subscriptions

Order # 000000089 COMPLETE

May 12, 2018 Barclaycard payment details in My Account section

[Reorder](#) [Print Order](#)

Items Ordered
Invoices
Order Shipments

Product Name	SKU	Price	Qty	Subtotal
Joust Duffle Bag	24-MB01	£1.00	Ordered: 1 Shipped: 1	£1.00
			Subtotal	£1.00
			Shipping & Handling	£5.00
			Grand Total	£6.00

Compare Products

You have no items to compare.

Recently Ordered

Joust Duffle Bag

[Add to Cart](#) [View All](#)

My Wish List

You have no items in your wish list.

Order Information

<p>Shipping Address</p> <p>Veronica Costello Main Street Pheonix, Arizona, 85001 United States T: 456465454</p>	<p>Shipping Method</p> <p>Flat Rate - Fixed</p>	<p>Billing Address</p> <p>Veronica Costello Main Street Pheonix, Arizona, 85001 United States T: 456465454</p>						
<div style="border: 1px solid red; padding: 5px;"> <p>Payment Method</p> <p>Barclaycard ePDQ Direct Payment</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Payment Type</td> <td>Visa</td> </tr> <tr> <td>Card number</td> <td>XXXX-1111</td> </tr> <tr> <td>Expiration Date</td> <td>5/2022</td> </tr> </table> </div>			Payment Type	Visa	Card number	XXXX-1111	Expiration Date	5/2022
Payment Type	Visa							
Card number	XXXX-1111							
Expiration Date	5/2022							

5. Barclaycard Payment Method for Backend Order

Just as frontend, Barclaycard payment method also works with backend orders. Admin needs to create new order and select Barclaycard payment method, add card details and click submit order to place order from backend using Barclaycard payment method.

Create New Order for Veronica Costello in De... Cancel Submit Order

Barclaycard payment method enabled in backend while creating new order

Payment & Shipping Information

Payment Method

Worldpay Payments

Check / Money order

Barclaycard ePDQ Direct Payment

* Credit Card Type

Visa

* Credit Card Number

4111111111111111

* Expiration Date

09 - September 2022

* Card Verification Number

123

Shipping Method *

[Get shipping methods and rates](#)

Admin can select Barclaycard payment method, add card details and submit order from backend

6. Barclaycard Payment Details in Order View Backend

Apart from My Account section, Barclaycard order details can be found in **Sales → Orders → Order View** section.

#000000089 Barclaycard payment details in sales order view backend Send Email Credit Memo Reorder

Payment & Shipping Method

Payment Information

Barclaycard ePDQ Direct Payment

Payment Type: Visa

Card number: XXXX-1111

Expiration Date: 5/2022

The order was placed using GBP.

Shipping & Handling Information

Flat Rate - Fixed £5.00

Items Ordered

Product	Item Status	Original Price	Price	Qty	Subtotal	Tax Amount	Tax Percent	Discount Amount	Row Total
Joust Duffle Bag SKU: 24-MB01	Shipped	£1.00	£1.00	Ordered 1	£1.00	£0.00	0%	£0.00	£1.00
				Invoiced 1					
				Shipped 1					

Order Total

Notes for this Order

Status: Complete

Comment:

Notify Customer by Email

Visible on Storefront

Submit Comment

Order Totals

Subtotal	£1.00
Shipping & Handling	£5.00
Grand Total	£6.00
Total Paid	£6.00
Total Refunded	£0.00
Total Due	£0.00

If you have any question or need support, Contact us at <https://meetanshi.com/contacts/>

