

Barclaycard Direct Payment for Magento 2

User Guide

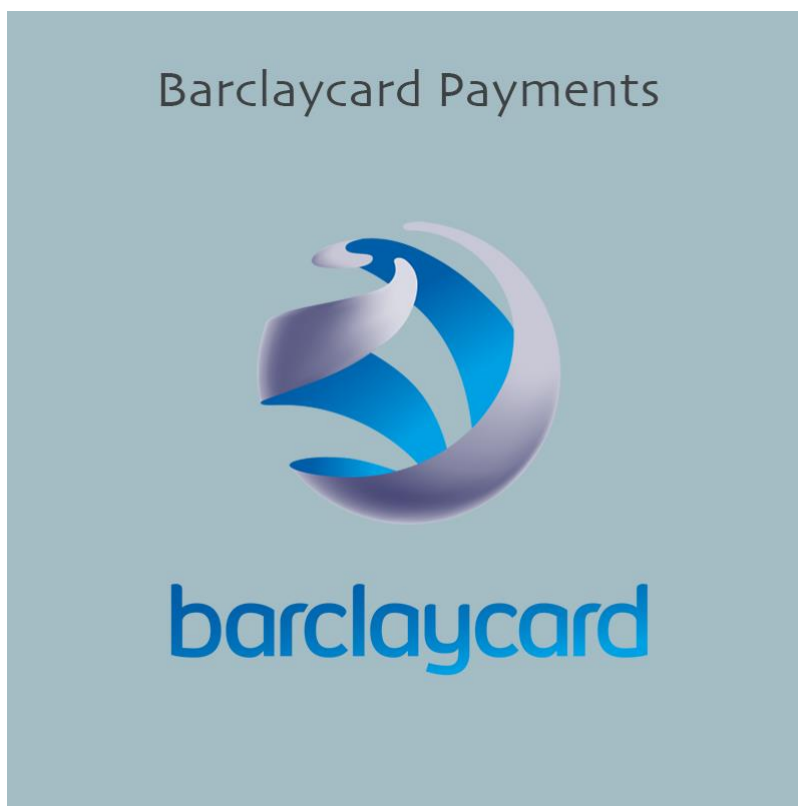


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1. Extension Installation

- 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 / /

Card number

Card security code

Expiry date /

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

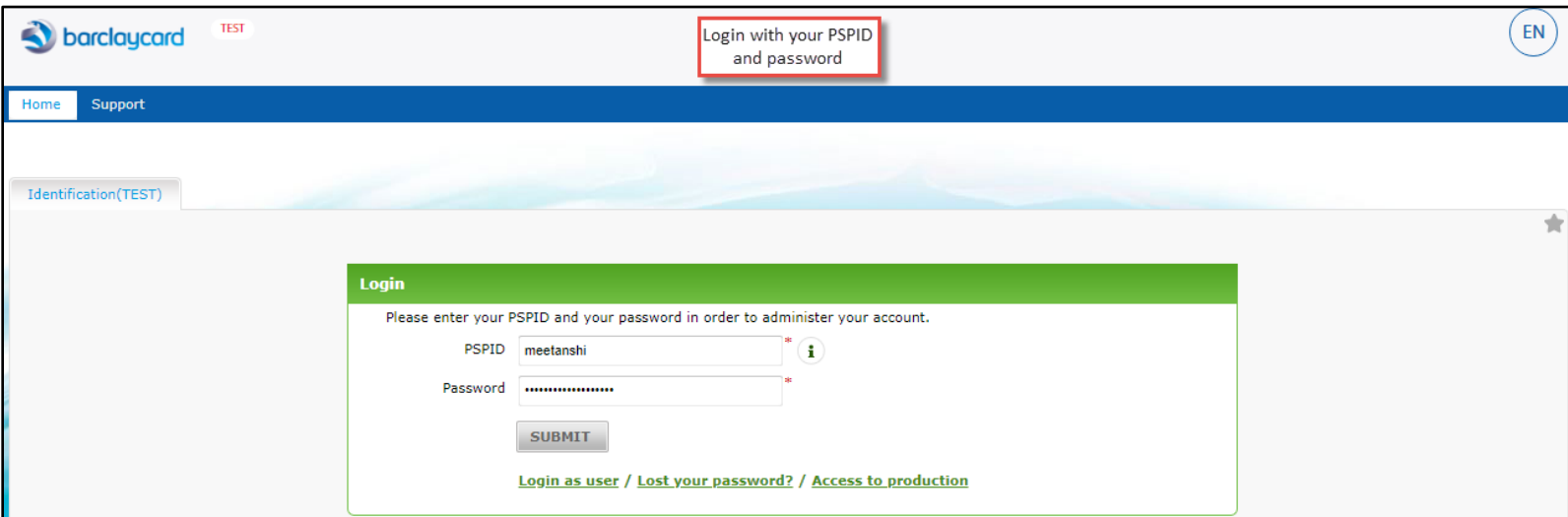
We promise not to inundate you with emails - but tick if you'd prefer not to hear about Barclays Group news, products or services (even if you've told us before).

4. Please read and agree our Terms & Conditions

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

[Register](#)

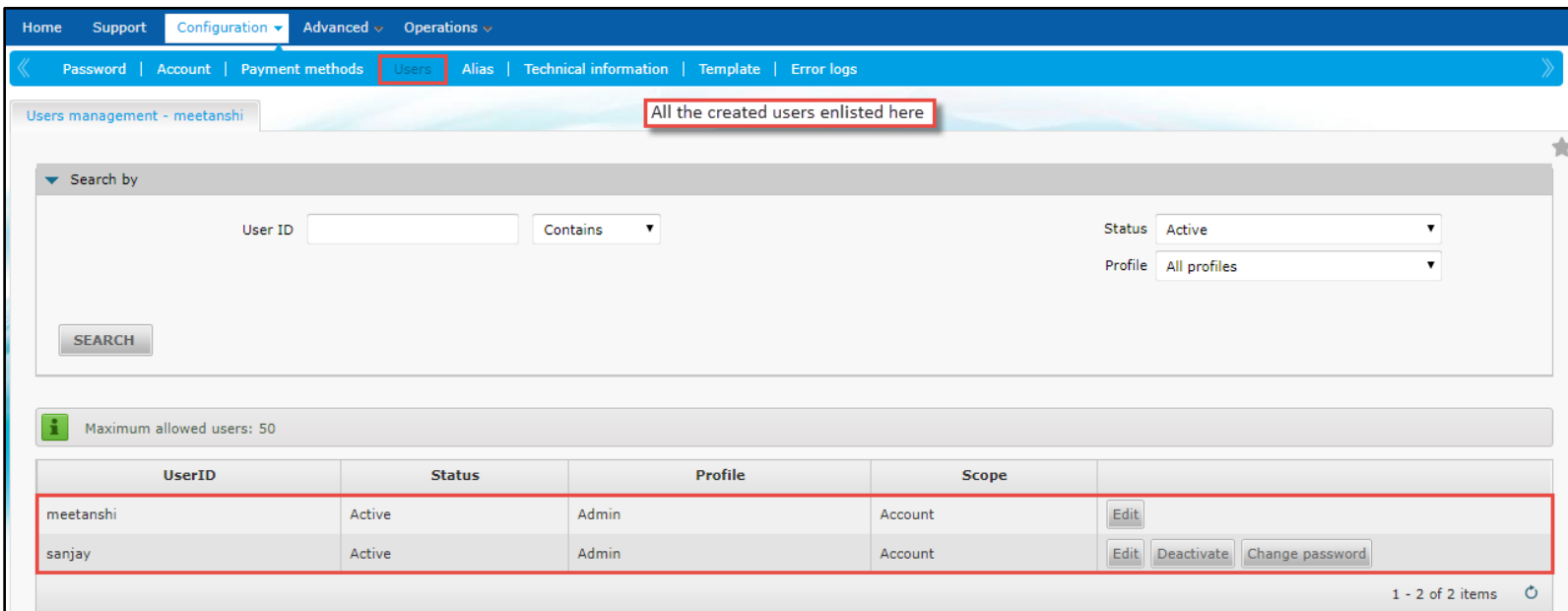
- Once you get registration details, [login](#) to either test or production account using your PSID and password.



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 Sanjay Jethva *

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 alias from here

You can find the saved alias here

General information

Alias meetanshi *

Financial information

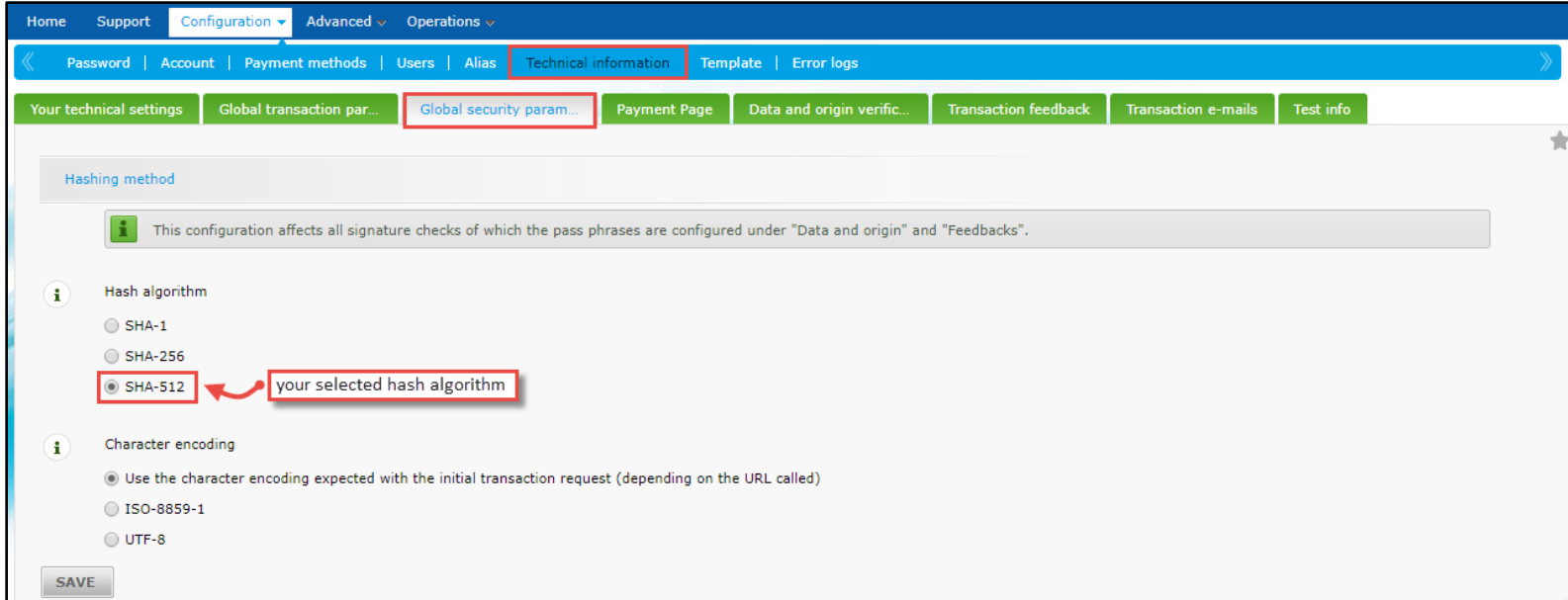
Account/card holder's name meetanshi *

Credit card

Card number 4111111111111111 *

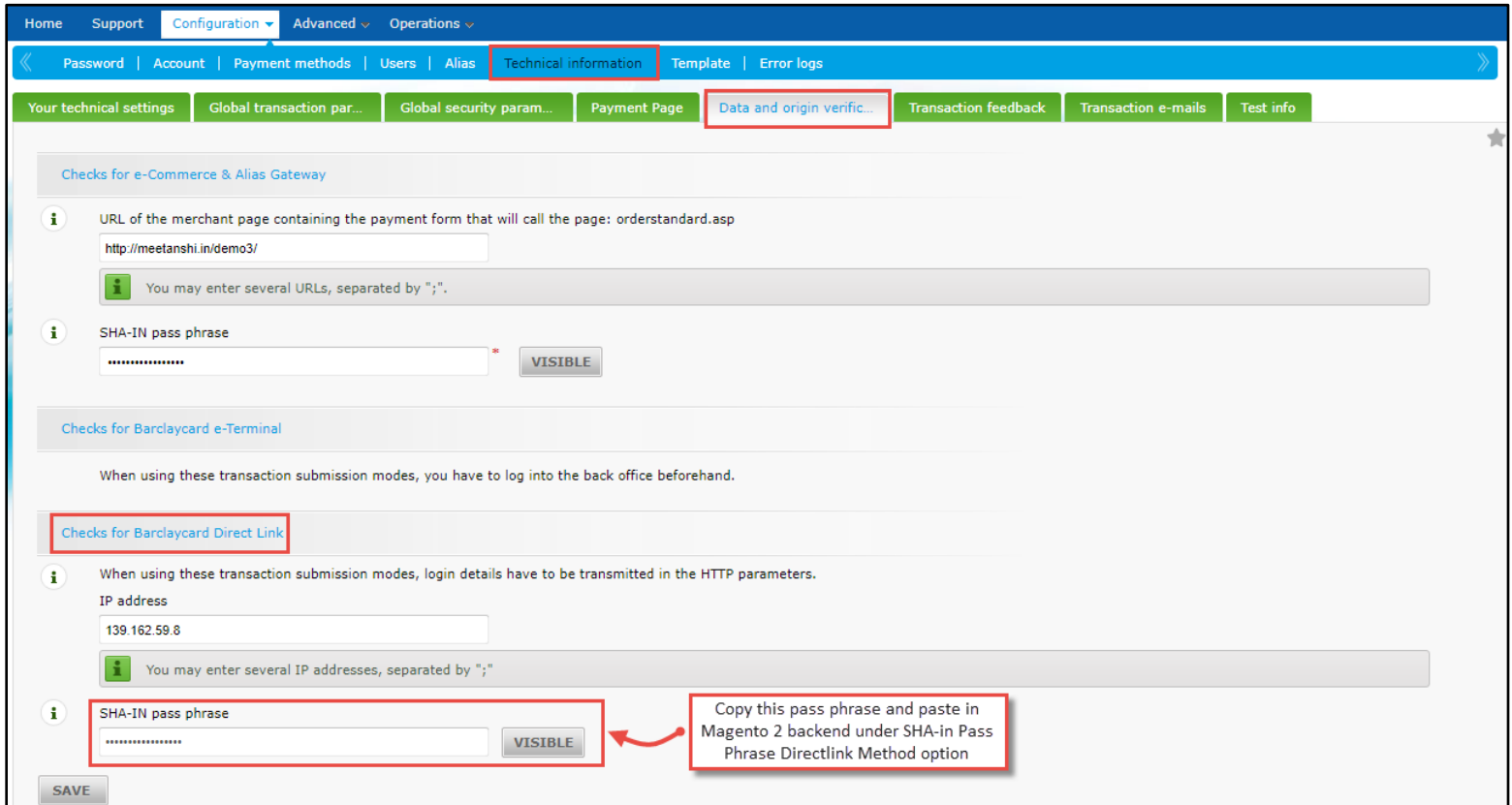
Expiry date 0 ▼ 1 ▼

- **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 'Hashing method' configuration page. The 'Global security parameters' tab is selected. Under 'Hashing method', there is a note: 'This configuration affects all signature checks of which the pass phrases are configured under "Data and origin" and "Feedbacks"'. The 'Hash algorithm' section has three radio buttons: 'SHA-1', 'SHA-256', and 'SHA-512'. The 'SHA-512' option is selected and highlighted with a red box, with a red arrow pointing to it from a text box that says 'your selected hash algorithm'. The 'Character encoding' section has three radio buttons: 'Use the character encoding expected with the initial transaction request (depending on the URL called)', 'ISO-8859-1', and 'UTF-8'. A 'SAVE' button is at the bottom left.

- **SHA-in Pass Phrase Directlink 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. The 'Data and origin verification' tab is selected. Under 'Checks for e-Commerce & Alias Gateway', there is a text input field for 'URL of the merchant page containing the payment form that will call the page: orderstandard.asp' with the value 'http://meetanshi.in/demo3/'. Below it is a note: 'You may enter several URLs, separated by ";"'. The 'SHA-IN pass phrase' field is visible, with a 'VISIBLE' button next to it. Under 'Checks for Barclaycard e-Terminal', there is a note: 'When using these transaction submission modes, you have to log into the back office beforehand.'. Under 'Checks for Barclaycard Direct Link', there is a note: 'When using these transaction submission modes, login details have to be transmitted in the HTTP parameters.'. The 'IP address' field has the value '139.162.59.8'. Below it is a note: 'You may enter several IP addresses, separated by ";"'. The 'SHA-IN pass phrase' field is visible, with a 'VISIBLE' button next to it. A red box highlights the 'SHA-IN pass phrase' field, and a red arrow points from it to a text box that says 'Copy this pass phrase and paste in Magento 2 backend under SHA-in Pass Phrase Directlink Method option'. A 'SAVE' button is at the bottom left.

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

Configuration

Save Config

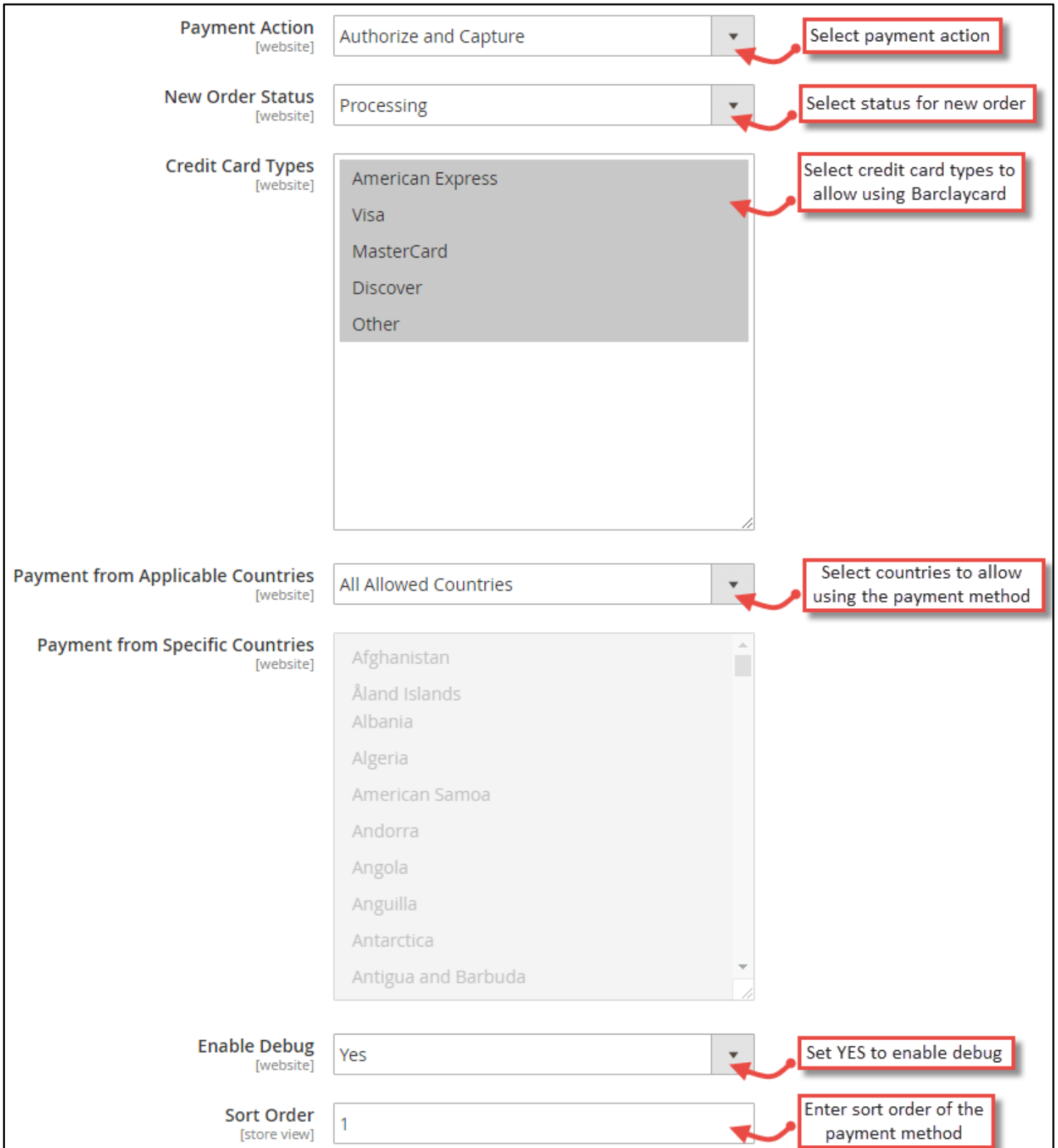
OTHER PAYMENT METHODS: ▲

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

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

- **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.



The image shows a configuration page for a payment method. It contains several fields with red callout boxes and arrows pointing to them:

- Payment Action** [website]: A dropdown menu set to "Authorize and Capture". Callout: "Select payment action".
- New Order Status** [website]: A dropdown menu set to "Processing". Callout: "Select status for new order".
- Credit Card Types** [website]: A list box containing "American Express", "Visa", "MasterCard", "Discover", and "Other". Callout: "Select credit card types to allow using Barclaycard".
- Payment from Applicable Countries** [website]: A dropdown menu set to "All Allowed Countries". Callout: "Select countries to allow using the payment method".
- Payment from Specific Countries** [website]: A list box containing "Afghanistan", "Åland Islands", "Albania", "Algeria", "American Samoa", "Andorra", "Angola", "Anguilla", "Antarctica", and "Antigua and Barbuda".
- Enable Debug** [website]: A dropdown menu set to "Yes". Callout: "Set YES to enable debug".
- Sort Order** [store view]: A text input field containing "1". Callout: "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

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

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

Shipping Method:

- 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/>

