

Moneris Payment Extension for Magento USER GUIDE

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1.Overview

The Moneris Payment Extension for Magento is based on the *Moneris Checkout Integration Guide* (Version 1.0.12) .

This extension provides a seamless and secure method for processing payments by embedding a Moneris-hosted payment iframe directly into the Magento checkout page.

Key Features:

- **Transaction Types:** Preauthorization (Authorization) and Purchase (Authorization + Capture)
- **Fraud Prevention Tools:** AVS and CVD checks, 3-D Secure, Kount
- **Digital Wallets:** Vault, Apple Pay, Google Pay
- **Language Support:** English and French

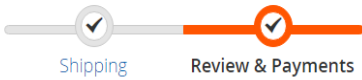
Note: The **Capture, Void, and Refund features have been removed** in this version of the extension. These features require calling the Moneris Gateway API (PHP), which does not have a Composer package or meet Magento's coding standards. In previous extension versions, the Moneris API code was adjusted to meet Magento standards and was included in the extension package. However, Magento's coding standards now require DocBlocks for every class property and function. Adding hundreds of DocBlocks to the Moneris API code would be time-consuming and error-prone, so the Moneris API code and related features have been removed from the extension package.

Store owners can perform these actions directly in the Moneris Merchant Resource Center, then reflect them as offline actions within the Magento admin.

2. Storefront View

2.1 Checkout

The Moneris payment method appears on the checkout page when enabled.



Payment Method

Credit Card (Moneris)

☒ My billing and shipping address are the same

Veronica Costello
17 Phalen Crescent
Toronto, Ontario M1V1Y5
Canada
1234567890

Continue

Apply Discount Code ▾

Apply Gift Card ▾

Order Summary

Cart Subtotal	\$59.07
Shipping Flat Rate - Fixed	\$5.00

Order Total **\$64.07**

1 Item in Cart ▾

Ship To:

Veronica Costello
17 Phalen Crescent
Toronto, Ontario M1V1Y5
Canada
1234567890

Clicking "Continue" displays a payment form, which is an iframe hosted on Moneris' secure server. You can find test credit card numbers at [Moneris Testing](#), such as 5454 5454 5454 5454.

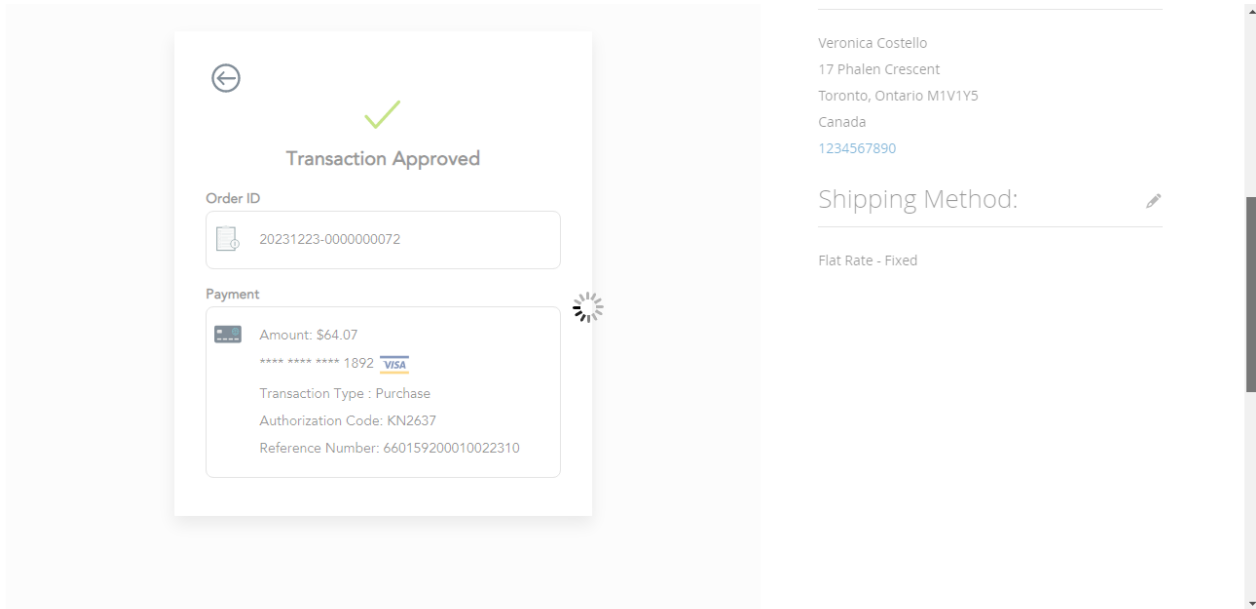
Note: The payment form is displayed only when the **correct** Store ID, API Token, and Checkout ID are configured in the admin panel (refer to Section 3.1 Basic Moneris Settings).

The screenshot displays a payment interface. At the top left is a black button with the Google Pay logo. Below it, a section titled "Select Payment Option" contains a radio button for a card ending in "**** 5454" (expiring 11/26) and a selected radio button for "New Card". Underneath are logos for VISA, Mastercard, American Express, Discover, and JCB. The form includes input fields for "Cardholder Name", "Card Number", "MM/YY", and "CW" (with a help icon). A horizontal line separates the form from the bottom section, which shows "Total \$64.07". At the bottom left is a "Back" link, and at the bottom right is a teal "Checkout" button. To the right of the payment form, the customer's address is listed: "Veronica Costello", "17 Phalen Crescent", "Toronto, Ontario M1V1Y5", "Canada", and a blue link "1234567890". Below the address is a "Shipping Method:" label with a pencil icon, and the selected method is "Flat Rate - Fixed".

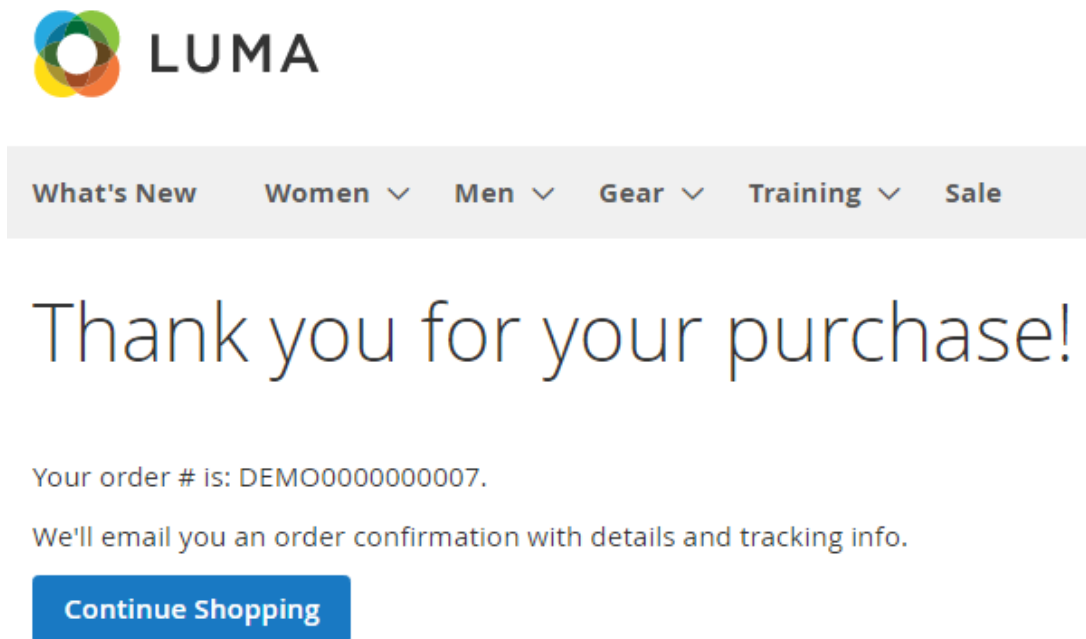
No configuration is needed within this extension.

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Upon successful payment, the user will be redirected to a success page.



Soon it will be redirected to a Success page.





2.2 Stored Payment Method Management

Customers can store their payment information securely using the vault feature, allowing quicker checkouts without re-entering card details.

If the secure vault is enabled (refer to 3.2 Vault Settings), customers can manage their stored payment methods through their account dashboard.

Welcome, Veronica Costello! ▾



Search entire store here... 🔍 

My Account

My Orders

Order by SKU

My Downloadable Products

My Wish List

Address Book

Account Information

Store Credit

Stored Payment Methods

Gift Card

Reward Points



Gift Registry

My Product Reviews

Newsletter Subscriptions


My Invitations

Stored Payment Methods


Card Number	Expiration Date	Type	
ending 5454	11/2026		Delete
ending 4242	03/2027		Delete

2.3 Bilingual Support (English / Français)






If the Magento frontend is configured to display in French (e.g., CA-fr or FR-fr), the payment form will automatically display in French.



Sélectionner le mode de paiement

☐  **** 4242 expiration 03/27

☒ Nouvelle carte



Nom du titulaire de carte

Numéro de la carte

MM/AA

CVC ?

Total64,07 \$

Précédent

Payer

Toronto, Ontario M1V1Y5

Canada

1234567890

3.Admin Configuration

To configure the Moneris payment extension, log in to the Magento Admin panel as an administrator. The settings can be accessed via **Stores > Configuration > Sales > Payment Methods**. Expand the Moneris section to configure.

The screenshot shows the Magento Admin Configuration page for the Moneris payment extension. The left sidebar contains navigation links: Dashboard, Sales, Catalog, Customers, Marketing, Content, Reports, Stores, System, and Find Partners & Extensions. The main content area is titled "Configuration" and includes a "Save Config" button. The "Payment Methods" section is expanded, showing a list of payment methods: MAGECAN, ADOBE SERVICES, SERVICES, and ADVANCED. The "Moneris - Be Payment Ready" section is active, displaying the Moneris logo and a "BE PAYMENT READY" banner. Below this, the "Basic Moneris Settings" section is expanded, showing fields for Title, Environment, Payment Action, Store ID, API Token, and Checkout ID. The "Enable Card Payments" checkbox is checked, and the "Vault Settings" section is also expanded.

Configuration Save Config

Payment Methods

- Multishipping Settings
- Delivery Methods
- Google API
- Payment Methods**
- 3D Secure
- Gift Cards
- MAGECAN
- ADOBE SERVICES
- SERVICES
- ADVANCED

Moneris - Be Payment Ready
Allows merchants to securely accept payment information from customers. Close

BE PAYMENT READY

Basic Moneris Settings

Title [store view]: Credit Card (Moneris) ☒ Use system value

Environment [store view]: Sandbox

Payment Action [website]: Preauthorization

Store ID [website]: monca08317

API Token [website]:

Checkout ID [website]:

☒ Enable Card Payments [website]: Yes

Vault Settings

3.1 Basic Moneris Settings

The screenshot shows the 'Configuration' page for Moneris. On the left is a sidebar with navigation links: Dashboard, Sales, Catalog, Customers, Marketing, Content, Reports, Stores, System, and Find Partners & Extensions. The main content area is titled 'Configuration' and has a 'Save Config' button in the top right. Under 'Payment Methods', there are sections for '3D Secure', 'Gift Cards', and a list of payment methods including 'MAGECAN', 'ADOBE SERVICES', 'SERVICES', and 'ADVANCED'. The 'Basic Moneris Settings' section is expanded, showing fields for 'Title' (Credit Card (Moneris)), 'Environment' (Sandbox), 'Payment Action' (Preauthorization), 'Store ID' (monca08317), 'API Token' (masked), and 'Checkout Id' (masked). There is a checkbox for 'Use system value' next to the Title field. Below these fields is a section for 'Enable Card Payments' (Yes) and three collapsed sections: 'Vault Settings', 'Other Settings', and 'Zero Subtotal Checkout'.

- **Title:** Name the Moneris payment method for checkout display.
- **Environment:** Choose between "Sandbox" or "Production."
- **Payment Action:**
 - *Preauthorization:* Approves the payment and holds funds without withdrawal until captured by the merchant.
 - *Purchase:* Immediately authorizes and withdraws the payment amount from the customer's account.
- **Store ID, API Token, and Checkout ID:** Obtain these from your Moneris account.
- **Enable Card Payments:** Set to "Yes."

To get a Checkout ID, log in to the Moneris Gateway Merchant Resource Center, navigate to **Admin > Moneris Checkout Config**, and use an existing profile or create a new one (refer to Section 5.1 Configure Checkout Profile).

Test Configuration Example (Test Environment, valid at the time of writing this user guide):

Store ID: *monca10673*

API Token: *tpTsZxvbyyYj0MnhO2u4*

Checkout Id: *chktBXR3Y10673*

Payment Action: *Preauthorization*

3.2 Vault Settings

The screenshot shows the 'Configuration' page with a sidebar on the left containing icons for Dashboard, Sales, Catalog, Customers, Marketing, Content, Reports, Stores, System, and Find Partners & Extensions. The main content area is titled 'Configuration' and has a 'Save Config' button in the top right corner. The settings are organized into four sections:

- Vault Settings**
 - Vault Enabled** [website]: Yes
 - Prompt for CVV** [website]: Yes
When set to Yes, Moneris Checkout will prompt the cardholder to enter their CVV when they select a payment card that has been stored as a token.
- Other Settings**
- Zero Subtotal Checkout**
- Check / Money Order**
 - Enabled** [website]: No ☐ Use system value
 - Title** [store view]: Check / Money order ☒ Use system value
 - New Order Status** [website]: Pending ☒ Use system value
 - Payment from Applicable Countries** [website]: All Allowed Countries ☒ Use system value

- Enable the vault by setting "Vault Enabled" to "Yes."
- If "Prompt for CVV" is enabled, customers will be asked to enter their CVV when using a stored card token.

3.3 Other Settings

Configuration Save Config

Other Settings

Debug (website) Yes ☐ Use system value

Iframe Height (website) 1050 ☒ Use system value
Unit: px

Dynamic Descriptor (store view) qazwsxedcrfv
Total of 22 characters including your merchant name and separator.

Sort Order (website)

Zero Subtotal Checkout

Check / Money Order

Bank Transfer Payment

Cash On Delivery Payment

Purchase Order

https://192.168.1.16/admin/admin/system_config/edit/section/payment/key/68ae6a504c89e801800857468d09cc708782ac111a8f98a61fd14ef381f2e768/#payment_us_free-link

- **Debug:** Enable to save a log file of interactions between the store and Moneris. **Note:** Turn off this feature in production mode to prevent potential leaks of credentials (API Token and Checkout Id).
- **Iframe Height:** Adjust to fit the checkout page.
- **Dynamic Descriptor:** Helps minimize chargebacks by clarifying transaction descriptions.
- **Sort Order:** Determines the display sequence of Moneris among other payment methods during checkout.

4.Order Processing

Store owners can perform Capture, Void and Refund directly in the Moneris Merchant Resource Center (refer to Section5.2 Perform Capture, Void, and Refund Actions), then reflect them as offline actions within the Magento admin.

5.Moneris Merchant Resource Center

Log in to the Moneris Merchant Resource Center:

- **Sandbox:** <https://esqa.moneris.com/mpg/>
- **Production:** <https://www3.moneris.com/mpg/>

For the Sandbox environment, a list of default login credentials is provided on the login page.

5.1 Configure Checkout Profile

Go to **Admin > Moneris Checkout Config** to edit an existing profile or create a new one.

Important Notes:

- **Transaction Type:** Ensure this matches the setting in the Magento admin panel (e.g., Purchase or Preauthorization).
- **Vault:** Enable by selecting "Tokenize Card" under **Payment > Transaction Type**.
- **Branding & Design:** Configure to align with the look and feel of the Magento checkout page.
- **Order Confirmation Processing:** It is recommended to select "Use Moneris" for order confirmation.

5.2 Perform Capture, Void, and Refund Actions

Navigate to the following sections for each action:

- **Capture:** **Terminal > Capture**
- **Void:** **Terminal > Void**
- **Refund:** **Terminal > Refund**