

NMI Payment

For Magento 2



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Getting around

Magento 2 NMI implements the Network Merchants, Inc. (NMI) eCommerce payment method within a Magento 2 store. The extension allows processing payments securely and fast as a result of the PCI compliance and the SOAP API connection. All the credit card data, inserted in the fields at checkout, are kept solely on the NMI servers and are available for re-use only upon customer permission via the Magento 2 Vault functionality.

Compatibility: Magento Open Source 2.3.X - 2.4.X, Magento Commerce using on-prem (EE) 2.3.X - 2.4.X, Magento Commerce on Cloud (ECE) 2.3.X - 2.4.X.

For support please contact: awsupport@aheadworks.com

Introducing the Magento 2 NMI extension

NMI for Magento 2 is a module to enhance the Magento 2 checkout with the NMI payment method, high-level security, and increased user-friendliness of the interface provided.

Features and Highlights

- Full PCI Standard compliance;
- SOAP API request processing via NMI WSDL;
- Magento 2 Vault support;
- Admin orders support;
- Multi-address shipment support.

Business value

NMI extension for Magento 2 allows arranging for secure and fast payments, multiple settings enabled, with the NMI payment gateway. Enabling various alternative payment

methods helps reach a broader customer audience, and employing the extension from Aheadworks - do that in a most customer-centered way. With multi-address shipping support, country specification, and other settings the present extension saves a great amount of time both for admin and shoppers, and thereby ensures the very customer-focused eCommerce approach.

Configuring Magento 2 NMI

To configure the extension follow **Stores > Configuration > Sales > Payment Methods > Aheadworks NMI**.

To make use of Aheadworks Magento 2 NMI, it is important you have an account with Network Merchants LLC and consequently access to the gateway. If you do not have one, please contact [NMI](#) or your payment facilitator.

Access

When on the Aheadworks NMI section of the Payments page address yourself to the following fields:

- **Enabled** - the *Yes/No* selector to en/disable the payment gateway;
- **Title** - the text-field to tell the name of the payment method name as it will be displayed on the checkout page (*Credit Card (Aheadworks Nmi)* by default);
- **Environment** - the *Sandbox/Production* selector to define the environment for operation of the present module;
- **Tokenization Key** - the text-field to contain the **token** that represents the payment account number (provided by NMI as part of the sign-up process);
- **Live API Username** - the text-field to contain your API Username, the part of your access data to enable integration of the NMI service and third-party applications (Please contact NMI or your payment facilitator for this information);

- **Live API Password** - the text-field to contain your API Password, the part of your access data to enable integration of the NMI service and third-party applications (Please contact NMI or your payment facilitator for this information);
- **Sandbox API Username** - the text-field to contain a Sandbox API Username, to access integration of the NMI test mode and the present extension (Please contact NMI or your payment facilitator for this information);
- **Sandbox API Password** - the text-field to contain a Sandbox API Password, to access integration of the NMI test mode and the present extension (Please contact NMI or your payment facilitator for this information).

The screenshot shows the 'Configuration' page for 'Aheadworks Nmi'. The sidebar on the left contains navigation icons for Dashboard, Sales, Catalog, Customers, Marketing, Content, Reports, and Stores. The main content area is titled 'Configuration' and has a 'Save Config' button in the top right corner. The 'Aheadworks Nmi' section is expanded, showing the following fields:

- Enabled** [website]: Yes
- Title** [store view]: Credit Card (Aheadworks Nmi)
- Environment** [website]: Sandbox
- Tokenization Key** [website]: 5mN8N7-jhr55W-N22pxX-uAW2s9
- Live API Username** [website]:
- Live API Password** [website]:
- Sandbox API Username** [website]:
- Sandbox API Password** [website]:

Use Sandbox API Username and Password for the Sandbox environment, use Live API Username and Password for the Production environment.

Magento 2 Vault

Magento 2 Vault can be enabled on the same page, below the NMI account credentials. It enables saving customer credit card data on the NMI server and retrieving it later at checkout if need be.

There are two boxes to operate Vault:

- **Vault Enabled** - select Yes or No;
- **Vault Title** - enter the title for stored for NMI credit cards (as it will appear on the backend).



Vault Enabled [website]	Yes
Vault Title [website]	Stored Cards (Aheadworks Nmi)

Payments

The following options are available just below the Vault fields to further tweak NMI payments:

- **Debug** - enable to include some transaction information into the logs files;
- **Payment Action** - select action: 'authorize' or 'authorize and capture';
- **Payment from Applicable or Specific Countries** - specify the geography of NMI users: only customers from chosen countries will see the NMI option at checkout;
- **Sort Order** - position the method on the checkout page.

Configuration Save Config

Debug [website] Yes

Payment Action [website] Authorize

Payment From Applicable Countries [website] Specific Countries

Payment From Specific Countries [website]

- Afghanistan
- Albania
- Algeria
- American Samoa
- Andorra
- Angola
- Anguilla
- Antarctica
- Antigua & Barbuda
- Argentina

Sort Order [website] 1

Using Magento 2 NMI

Checkout View

NMI for Magento 2 is integrated into the native Magento 2 checkout functionality and represents a design that all the Magento 2 users are familiar with.

Regular Checkout

Save for later use - is a checkbox provided by the Magento 2 Vault. It allows using the same credit card data without re-entering it.

A **'VISA' credit card payment method** (see the top of the image above) is an actual representation of Magento 2 Vault functionality.

Payment Method

VISA ending 1234 (expires: 12/2021)

Select a new payment method

Credit Card (Aheadworks Nmi)

My billing and shipping address are the same

John Doe
19 Highstreet
Chicago, Illinois 60007
United States
2312312312

Credit Card Number *

Expiration Date *

Card Verification Number *

 ?

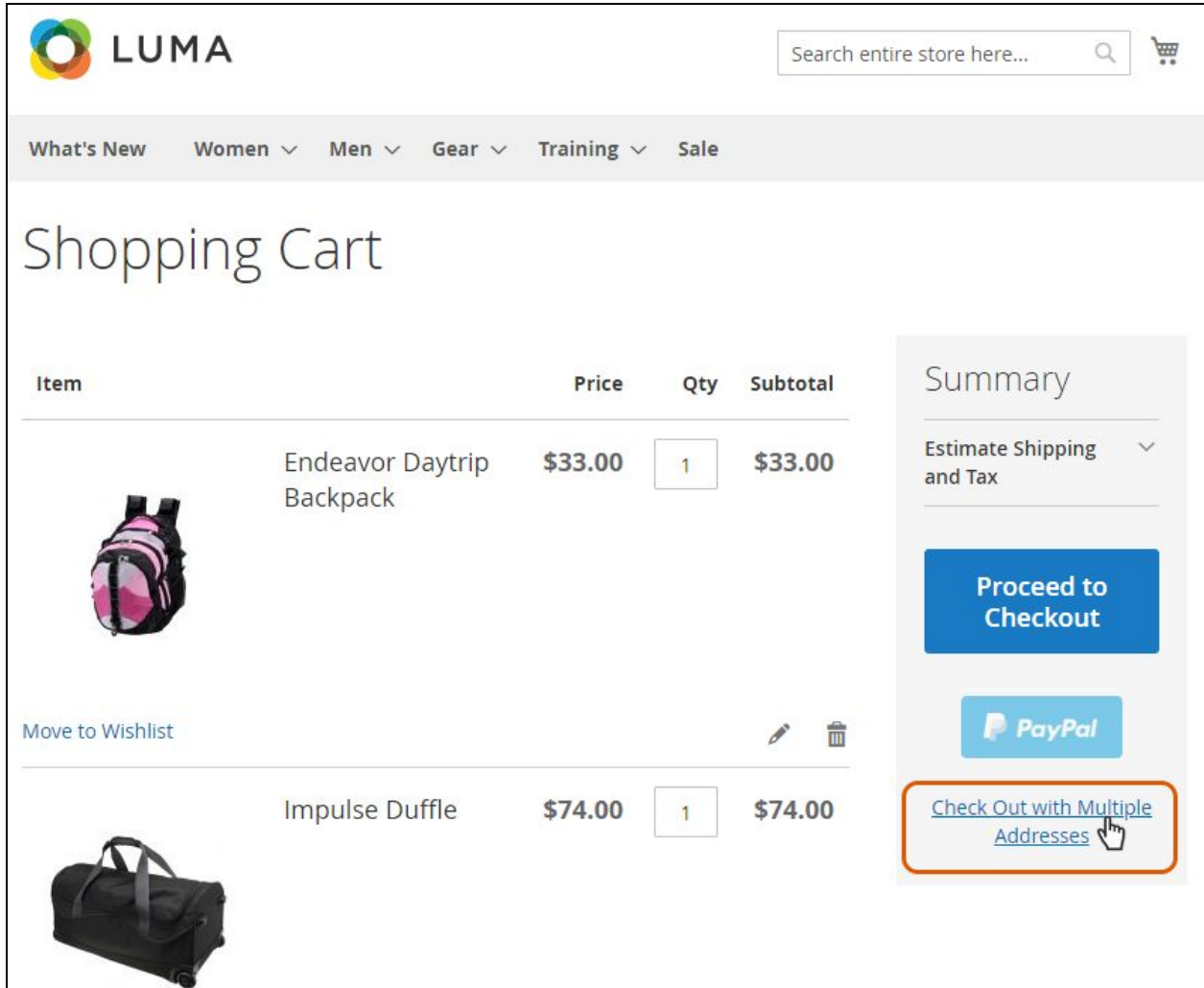
Save for later use. ?

Place Order



[Apply Discount Code](#) ▾

Multi-address Checkout

Checkout with multiple addresses follows the native Magento 2 functionality as well. Go to cart and click the Check Out with Multiple Addresses active link.




The screenshot shows the LUMA Shopping Cart interface. At the top left is the LUMA logo. To the right is a search bar with the text "Search entire store here..." and a shopping cart icon. Below the search bar is a navigation menu with links for "What's New", "Women", "Men", "Gear", "Training", and "Sale". The main heading is "Shopping Cart".

Item	Price	Qty	Subtotal
 Endeavor Daytrip Backpack	\$33.00	1	\$33.00
 Impulse Duffel	\$74.00	1	\$74.00

Below the first item, there is a "Move to Wishlist" link and icons for editing and deleting. On the right side, there is a "Summary" sidebar containing "Estimate Shipping and Tax", a "Proceed to Checkout" button, a "PayPal" button, and a link "Check Out with Multiple Addresses" which is highlighted with a red box and a mouse cursor.

The link will redirect you to the page where addresses are to be specified. You may also alter the quantity of the products in cart or remove the items from the list.

Clicking the **Go to Shipping Information** blue button on the left will take you further into the process.




Ship to Multiple Addresses

Please select a shipping address for applicable items.

Product	Qty	Send To	
Endeavor Daytrip Backpack	<input type="text" value="1"/>	<input type="text" value="John Doe, 19 Highstreet, Chicago, Illinois 60007, United S"/>	Remove item
Impulse Duffle	<input type="text" value="1"/>	<input type="text" value="John Doe, 19 Highstreet, Chicago, Illinois 60007, United S"/>	Remove item

[Go to Shipping Information](#) [Back to Shopping Cart](#) [Update Qty & Addresses](#) [Enter a New Address](#)

You will soon see the Billing information page, where all available for multi-address payment methods will be shortlisted. Click the corresponding radio-button to select **Aheadworks NMI**, and proceed with the **Go to Review Your Order** button.



Billing Information

Billing Address [Change](#) **Payment Method**

John Doe
19 Highstreet
Chicago, Illinois, 60007
United States
T: 2312312312


Credit Card (Braintree)
 Credit Card (Aheadworks Nmi)

[Go to Review Your Order](#) [Back to Shipping Information](#)

Admin Orders Support

The NMI for Magento 2 extension enhances the native Magento 2 functionality on the backend too. It allows selecting the NMI payment method for orders created by the admin on the backend. Follow the [official Magento 2 guide](#) to learn how to create orders from backend.

The Create New Order page will feature the NMI payment gateway in the list of payment methods in the appropriate block. You will be able to choose either a stored card (Stored Cards (Aheadworks NMI) or whatever name you gave to the bank of stored NMI cards) or enter a new one (Credit Card (Aheadworks NMI)).

 Create New Order for John Doe in Default Store View Cancel Submit Order

Payment & Shipping Information

<p>Payment Method</p> <ul style="list-style-type: none"><input type="radio"/> Credit Card (Authorize.Net)<input type="radio"/> Credit Card (Braintree)<input type="radio"/> Stored Cards (Aheadworks Nmi)<input type="radio"/> Credit Card (Braintree)<input type="radio"/> Credit Card Direct Post (Authorize.Net)<input type="radio"/> Credit Card (Authorize.Net)<input checked="" type="radio"/> Credit Card (Aheadworks Nmi) <p>* Credit Card Number</p> <input type="text" value="Card number"/> <p>* Expiration Date</p> <input type="text" value="MM / YY"/> <p>* Card Verification Number</p> <input type="text" value="CVV"/> <p><input type="checkbox"/> Save for later use.</p>	<p>Shipping Method *</p> <p>Get shipping methods and rates</p>
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Feel free to contact our support team with any questions:

[Submit a help desk ticket](#)

Call us:

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