



LiteCommerce Authorize.Net Module

Version 2.4

Reference Manual

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Introduction

Authorize.Net is one of the online credit card payment processors supported by LiteCommerce. If this module is enabled the corresponding online payment methods are available for your store. Then you can easily define your payment gateway for real time credit card and check processing. All you need is a merchant account with Authorize.Net to accept your customer's credit card.

1. Administrator Zone

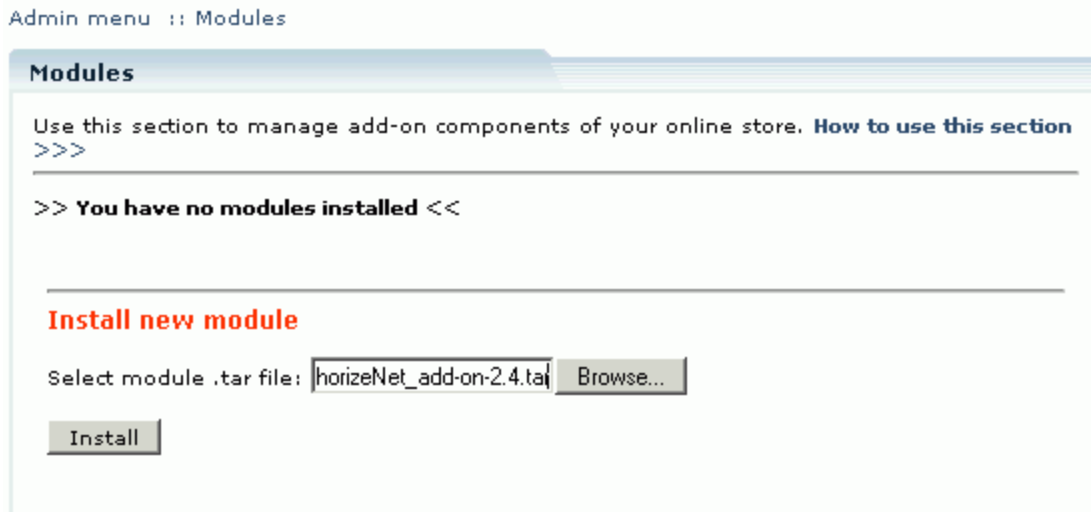
This section contains information about:

- [installing the LiteCommerce Authorize.Net add-on module](#);
- [configuring the module](#);
- [activating Authorize.Net Payment method](#).

1.1 Installing the Module

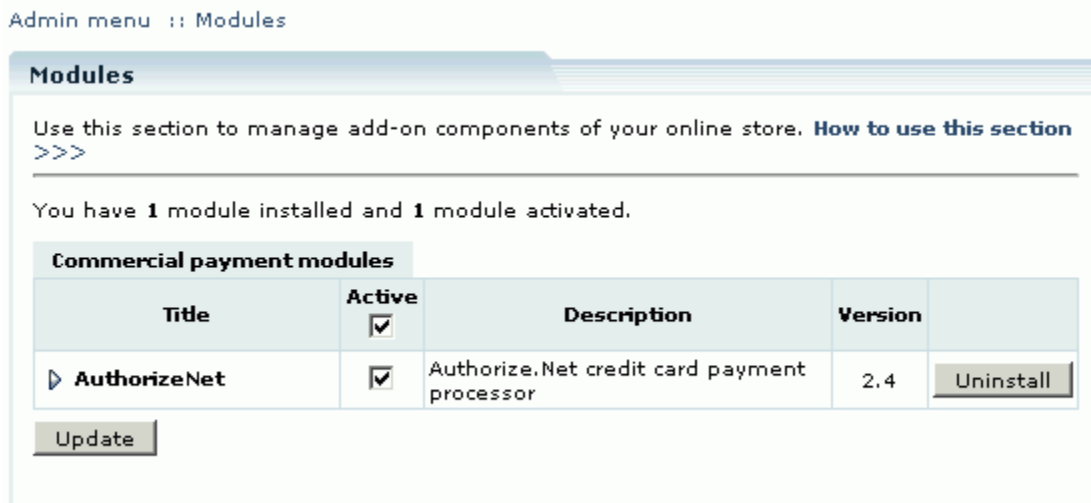
To successfully install **Authorize.Net add-on module** your shopping system requires LiteCommerce shopping cart software version 2.x to be installed at your online store.

Select the 'Modules' section in the 'Settings' menu of the Administrator Zone. The list of currently installed modules will appear. To install a module (**Authorize.Net** in our case) click on the '**Browse...**' button, select the module's '.tar' file and click on the '**Install**' button to add the module to your store setup.



Locating the add-on module file

'Authorize.Net' module will appear in the list of the installed modules; it will be activated automatically.



The module is installed

To deactivate the module, unselect the 'Active' check box against the module title and click on the '**Update**' button. To completely uninstall the module, click on the '**Uninstall**' button.

1.2 Configuring the Module

In the list of activated modules select the '**Authorize.Net**' link to move to the module settings page.

If you do not have a merchant account with Authorize.Net you can find more information and sign up at <http://www.Authorize.Net.com/>. If you already have the merchant account configure the settings given below to set up your payment gateway.

Admin menu :: Payment methods :: Authorize.Net configuration

Authorize.Net settings

Use this page to configure your store to communicate with your Payment Processing Gateway. Complete the required fields below and press the "Update" button.

Merchant account username:	<input type="text"/>
Transaction key:	<input type="text"/>
Processing mode:	<input type="text" value="Real transaction"/>
Transaction type:	<input type="text" value="Authentication and capture"/>
Enable CWV2 code:	<input type="text" value="Yes"/>
MD5 secure hash value:	<input type="text"/>
Invoice number prefix:	<input type="text" value="S1"/>
Currency:	<input type="text" value="US Dollar (United States)"/>
URL:	<input type="text" value="https://secure.authorize.net/gateway/transact."/>

Authorize.Net module configuration page

- 1. Merchant account username:** enter the login to your Merchant account.
- 2. Transaction key:** enter the transaction key you have received from Authorize.Net. To obtain the transaction key from the Merchant Interface, do the following:
 1. Log into the merchant's Authorize.Net account at: <https://secure.authorize.net>.
 2. Click on **Settings and Profile**.

3. Under the Security heading, click on **Obtain Transaction Key**.

4. You will be prompted to submit the Secret Question/Answer for the account in order to receive your transaction key.

3. Processing mode: select the processing mode you want. Use *'Test mode'* for testing the system but do not forget to change it to *'Real transaction'* later.

4. Transaction type: select from *'Authentication only'* and *'Authentication and capture'*.

- ***Authentication only***

A credit card transaction request to only authorize, or reserve, funds for a purchase. The payment gateway submits the request to the card issuing bank for authorization, but no further action is taken. In other words, this transaction type just validates the card and does not take the money. Also called "Auth-Only" or "Pre-Auth".

- ***Authentication and capture***

A credit card transaction request to authorize and capture, or settle, funds for a purchase. The payment gateway submits the request to the card issuing bank for authorization and upon approval, will automatically submit the transaction for settlement. This transaction type validates the card AND takes the money. Also called "Post-auth".

5. Enable CVV2 code: if this option is enabled then a customer making a payment by a credit card has to enter the CVV2 number at transaction time to verify that the card is present on hand. To configure the filter to reject certain Card Code responses, do the following:

1. Log into the Merchant Interface.
2. Select 'Settings' from the Main Menu.
3. Click on the **Card Code Verification** link from the 'Security' section.
4. Check the box(es) next to the Card Codes that the system should reject.
5. Click **Submit** to save changes.

6. MD5 secure hash value: enter the MD5 Hash Value to use the MD5 security checks. You have to set the same MD5 Hash Value in your Merchant Interface:

1. Log into the Merchant Interface;
2. Select 'Settings' from the Main Menu;
3. Click on **MD5 Hash** in the 'Security' section;

4. Enter the MD5 Hash Value;
5. Confirm the MD5 Hash Value entered;
6. Click **Submit** to save changes.

6. Invoice number prefix: this prefix will be added to all your invoices. If you have multiple online stores operating through one Authorize.Net merchant account the prefix helps to distinguish between orders from different stores.

7. Currency: from the drop-down list select the currency to be used in Authorize.Net transactions.

8. URL: enter the URL to communicate with Authorize.Net: <https://secure.authorize.net/gateway/transact.dll> by default.

Click **Update** to complete the configuration.

1.3 Activating AuthorizeNet Payment Method

When you have configured Authorize.Net payment gateway settings, you need to activate Authorize.Net payment method in order to make it available to your customers:

- Click on the 'Payment methods' link in the 'Settings' menu of the Administrator Zone.
- Two new payment methods with IDs 'Authorize.Net_cc' and 'Authorize.Net_ch' are now available in the list of existing payment methods. Activate them by placing checkmarks in the corresponding 'Active' fields.
- Click on the **'Update'** button to finalize the setup.

Admin menu :: Payment methods

Payment methods

Use this section to define payment methods accepted by your store. [How to use this section >>>](#)

ID	Method	Special instructions	Pos.	Active <input checked="" type="checkbox"/>	Configure
credit_card	Credit Card	Visa, Mastercard, American Express	10	<input checked="" type="checkbox"/>	n/a
authorizenet_cc	Credit Card	Visa, Mastercard, American Express	10	<input type="checkbox"/>	Configure
purchase_order	Purchase Order		20	<input checked="" type="checkbox"/>	n/a
phone_ordering	Phone Ordering	Phone: (555) 555-5555	30	<input checked="" type="checkbox"/>	n/a
fax_ordering	Fax Ordering	Fax: (555) 555-5555	40	<input checked="" type="checkbox"/>	n/a
money_ordering	Money Order	US Banks Only	45	<input checked="" type="checkbox"/>	n/a
echeck	Check	Check payment	50	<input checked="" type="checkbox"/>	n/a
authorizenet_ch	E-Check		50	<input type="checkbox"/>	Configure
cod	COD	Cash On Delivery	60	<input checked="" type="checkbox"/>	n/a

[Update](#)

Activating AuthorizeNet payment method

2. Customer Zone

The functionality of the **Authorize.Net** add-on module is transparent to your customers. When a customer submits his order, transaction request is processed in the background. For the details on how Authorize.Net payment gateway processes the transactions, please refer to the detailed documentation at Authorize.Net website: <http://www.Authorize.Net.com/>.

Terms and Definitions

Administrator: a 'super-user' of the online store system who is privileged to configure the entire store and manage products, customers and orders;

Administrator zone: an administrator back office where the store Admin can configure, control and monitor store operations, enable or configure various features of the store;

Authentication only: a credit card transaction request to only authorize, or reserve, funds for a purchase. The payment gateway submits the request to the card issuing bank for authorization, but no further action is taken;

Authentication and capture: a credit card transaction request to authorize and capture, or settle, funds for a purchase. The payment gateway submits the request to the card issuing bank for authorization and upon approval, will automatically submit the transaction for settlement;

Customer: a registered store user;

Customer zone: an area at the online store where store customers can manage their profiles and review their orders;

CVV2: a three digit security code that is printed on the back of most credit cards;

User: anyone who visits the online store.