



Omniva International OpenCart module

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Supported OpenCart versions

Module supports OpenCart 3.0 and above OpenCart versions. It is based on OCMod, an OpenCart native modification engine. For ease of access Omniva International module places its modification file (`omniva_int_m_base.ocmod.xml`) in OpenCart system directory.

Prerequisites

OpenCart 3.0 or above

Write access to OpenCart system directory

PHP 7+

FTP access to upload module if OpenCart installer method does not work

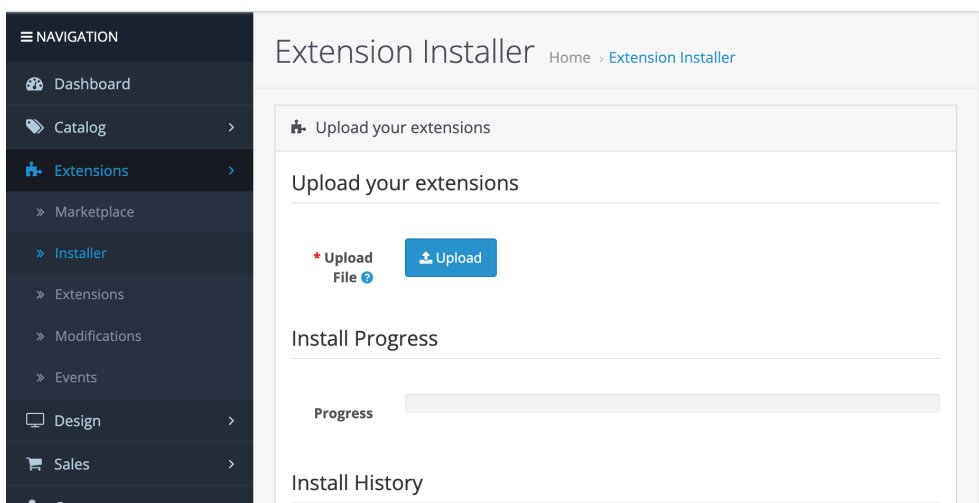


Installation

Uploading module

Module can be installed either by using OpenCart installer or by uploading module files into the main OpenCart directory by FTP.

OpenCart installer method



Simply upload `omniva_int_m.ocmod.zip` file and Opencart should handle everything else. However if there is an issue with upload please try FTP method.



FTP method

Extract `omniva_int_m.ocmod.zip` locally and upload all the files and folders from the upload directory to your OpenCart main directory.





Module install

Go to **Extensions** -> **Extensions** page and choose **Shipping**. From the list find **Omniva International** row and press the green button with plus. This will install module.

Shipping Method	Status	Sort Order	Action
Omniva International	Enabled		 

Access / Modify permissions

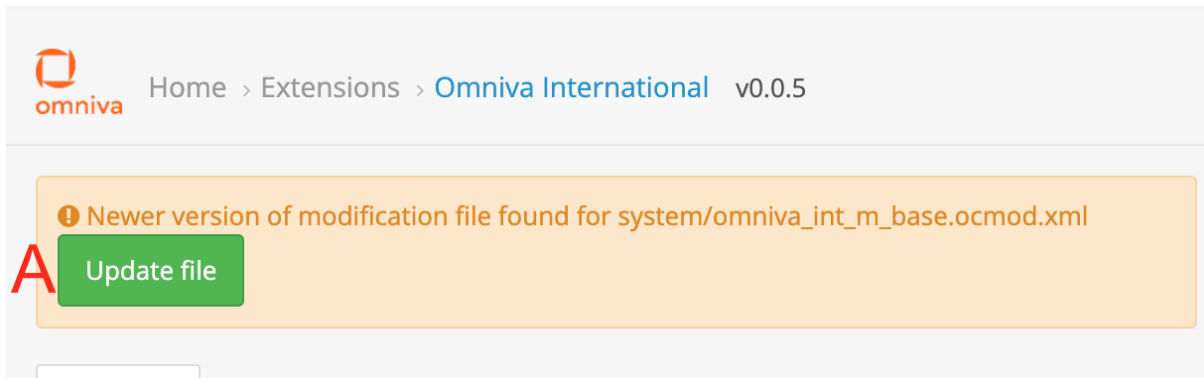
To be able to use module within the admin (edit settings, access manifest page etc.) OpenCart permissions for user groups must be set. To do so please go to **System** -> **Users** -> **User Groups**

<input type="checkbox"/> User Group Name ^	Action
<input type="checkbox"/> Administrator	
<input type="checkbox"/> Demonstration	

Showing 1 to 2 of 2 (1 Pages)

Then edit user group to allow access and/or modify permissions (there should be at least two entries in both windows with `omniva_int_m` paths).

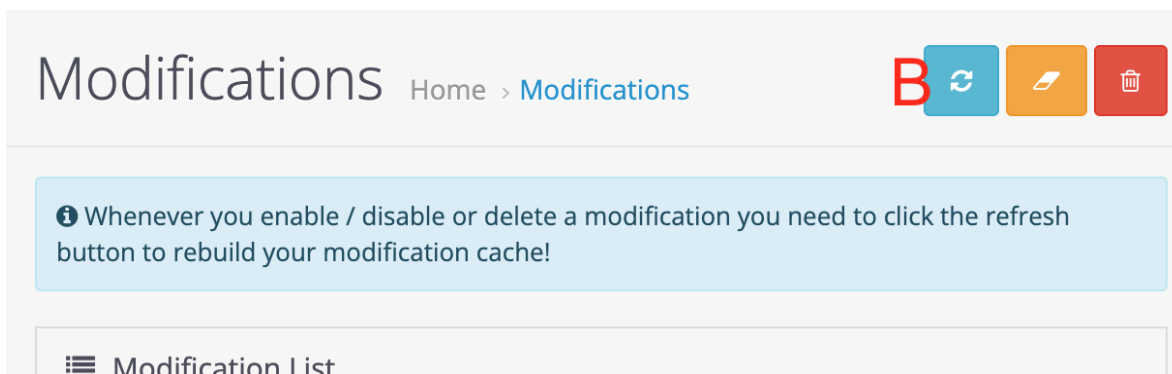
Applying modifications



In order for the module to display map selector in checkout as well as other functionality some of OpenCart files needs to be modified. OCMOD is being used. For this upon the first opening module settings page, the module will notify about `omniva_int_m_base.ocmod.xml` needing to be updated and button (A) to update it. Pressing button two things happens:

- Module copies over modification file into OpenCart system directory
- Redirects user to `Extensions -> Modifications` OpenCart page

It is required then to press refresh button (B) to apply modifications. Please note that since the module places ocmod file into system directory it is not shown in modification list table.





Other notifications

In addition, the module might show additional notifications.

Database update

In case module detects a need to change for database tables this notification will be shown with button (C) to apply needed changes

The screenshot shows the Omniva International module interface. At the top, there is a breadcrumb trail: Home > Extensions > Omniva International v0.0.5. Below this, a notification bar with an orange background contains the text "Problems found with DB tables" followed by a green button labeled "FIX IT" and a red letter "C". At the bottom, there is a tabbed interface with the "General" tab selected, and other tabs labeled "API", "Shipping Methods", "Available Services", and "Sender".

Module update

Module checks for newer module versions and notifies if found with button (D) to download newer versions zip file.

The screenshot shows the Omniva International module interface. At the top, there is a breadcrumb trail: Home > Extensions > Omniva International v0.0.5. Below this, a notification bar with an orange background contains the text "There is new module version v1.0.0!" followed by a green button labeled "Download" and a red letter "D". At the bottom, there is a tabbed interface with the "General" tab selected, and other tabs labeled "API", "Shipping Methods", "Available Services", and "Sender".



Settings

General

General settings tab controls module as a whole.

A Tax class Taxable Goods

B Geo zone All Zones


C Module status Enabled

D Sort order

- A) Tax class used to calculate shipping method cost
- B) Module wide geographical zone limitation. Within shipping method setting there will be more granular control
- C) Module status within opencart
- D) Sort order when more than one shipping module is visible



API

 API settings

A

API Token


B

Test Mode

No

▼





- A) API Token is required for the module to work correctly.
- B) Test mode. Should be set as No when using in live website

Shipping Methods

In this tab shipping options for OpenCart to display in checkout are controlled.

Shipping methods settings A +							
ID	Title	Type	Services	Offer priority	Sort Order	Enabled	Actions
1	Courier	Courier	S2,S65,S90	Cheapest	0	✓	B Edit C

- A) Button to create new shipping method
- B) Edit existing shipping method
- C) Delete shipping method

Create new shipping method

Create / Edit Shipping Method

A Enabled ☐ No B Sort Order

C Title

D Type --- None ---

- A) Shipping method status. Controls if this shipping method will be used for checkout
- B) Sort order when more than one shipping method would be used from Omniva International module
- C) Title which will be shown on checkout page
- D) Type - Either Courier or Terminal, determines which services can be selected in this shipping method. Once type is chosen additional fields become visible.

Type Courier

E Price Fixed, Eur F €

H Free Shipping €

G Offer priority ☒ Cheapest ☐ Fastest

I Available services J K Selected services L

L M

- E) Price control for how displayed shipping cost is calculated. Can be one of Fixed, EUR, Surcharge, % and Surcharge, EUR that controls how value entered in (F) input will be used



- **Fixed, EUR** - shipping cost is always fixed, so displayed shipping cost will be value from (F) input
- **Surcharge, %** - value from (F) input is considered as percentage that should be added on top of service offer cost. Example service returns cost of 10EUR and (F) is set as 2 (%). This would calculate as $10 + 2\% = 10.2\text{EUR}$ shipping cost
- **Surcharge, EUR** - value from (F) input is considered a flat EUR value to add on top of service offer cost. Example using above offer cost 10EUR and (F) is set to 2 (EUR). Would calculate as $10 + 2 = 12\text{EUR}$ shipping cost.

NOTE. In order to just use service offer cost then (E) should be selected either **Surcharge, %** or **Surcharge, EUR** and in (F) input set 0 (so nothing is added).

F) Value to be used with service offer cost. Depends on (E) selection

G) Since it is possible to get multiple service offers, this determines how those offers are sorted and the best one chosen.

- **Cheapest** - offer with cheapest cost will be used, in case multiple offers have the same cost, faster one will be chosen.
- **Fastest** - offer with fastest delivery is used, in case multiple offers have the same delivery time estimate, cheaper one will be chosen.

H) Field to set from what sub total cart value cost for shipping method is free

I) Available services to select for chosen shipping method type

J) Buttons to move services between selected and available

K) Selected services. Only these services will be used for shipping method

L) Save shipping method

M) Cancel shipping method creation

Edit shipping method

After the shipping method is created and saved, use the Edit button to edit the shipping method. This action also allows adding countries where this shipping method should be used.

Country	Offer priority	Price	Free Shipping	Actions
Lithuania	DEFAULT	DEFAULT	DEFAULT	
Latvia	<input type="text" value="Fastest"/>	<input type="text" value="Surcharge, Eur"/>	<input type="text"/>	

- 1) Available countries
- 2) Adds selected country to shipping method countries list
- 3) Edit offer priority, price and free shipping for specific country
- 4) Removes country from shipping method countries list
- 5) Confirm changes to country offer priority, price and free shipping
- 6) Cancel country edit
- 7) Overrides offer priority, select DEFAULT to use shipping method value
- 8) Overrides shipping method cost calculation, select DEFAULT for price control and blank for price value to use shipping method values
- 9) Overrides free shipping value, leave blank to use shipping method value



Available services

Displays general information about available services

General API Shipping Methods Available Services Sender Parcel Defaults									
Services									
Code	Service	Type	Logo	Pickup from address	Delivery to address	Terminal type	Additional services		
S1	UPS STANDARD	Economy		✓	✓		✗ cod	✗ insurance	✗ carry_service
							✗ doc_return	✗ own_login	✗ fragile
							✗ cod	✗ insurance	✗ carry_service

Sender

In order to get service offers, sender information is required. This is used to determine from where orders will be sent.

Sender Information	
A Name	<input type="text" value="TEST UAB"/>
B Street	<input type="text" value="Test str. 150"/>
C Postcode	<input type="text" value="47174"/>
D City	<input type="text" value="Kaunas"/>
E Country	<input type="text" value="Lithuania"/>
F Mob. phone	<input type="text" value="+37061234567"/>
G E-mail	<input type="text" value="no_reply@nothing.lt"/>

- A) Sender name
- B) Street
- C) Postal code
- D) City
- E) Country
- F) Mobile phone, must be international format
- G) E-mail



Parcel defaults

To get service offers products must have dimensions and weight, in case product does not have all or some dimensions default values that are set in this tab is used

Parcel Defaults

Weight and parcel dimensions must not be empty or 0

HS Code

Weight

0.5

kg

Dimensions (L x W x H)

10

cm

10

cm

10

cm

Save

HS Code is currently not used.

Dimensions when used for requesting service offers are always rounded up to the nearest whole number (so 0.3 would become 1).

It is possible to override default values on category level. In this case if the product is missing some or all dimensions module first checks category level defaults and then fallback on global defaults. Since products can have multiple categories, the missing dimension will be the largest number from all category level overrides.

ID	Category Name	Has Custom Defaults	Action
33	Cameras	✖	<div>Edit</div>
25	Components	✖	<div>Edit</div>

Has Custom Defaults column identifies if for this particular category different parcel defaults were set. Red cross meaning no set and green checkmark that it does have different values set.



Manifest page

This page can be reached through the sidebar. Here will be displayed the list of manifest with currently registered orders in them. Order count shows how many orders are registered in a particular manifest. Please note that canceling shipment effectively removes it from this count.

<div>Extensions ></div> <div>» Omniva ></div> <div>» Omniva International ></div> <div>» Settings</div> <div>» Manifest</div> <div>» Marketplace</div>	<div><div></div> Omniva International Manifest</div>		
	List of manifests with registered shipments		
	Manifest ID	Order Count	Actions
	INCC0503105271	2	<div>Print</div>
	INCC0503105270	1	<div>Print</div>

When the Print button is pressed it will notify that this manifest will be closed. Meaning that any order that will be registered for shipment now will be put into a new manifest.

In case the manifest pdf is not yet ready, notification will be shown. Otherwise the manifest pdf will be downloaded and additional confirmation will be required if labels should also be downloaded (this downloads labels for all orders in this manifest).



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Once shipment is successfully registered, the information panel will have additional fields identifying Shipment ID and Manifest ID.

A) Manifest ID shipment was registered into
B) Shipment ID
C) While status is Registered. Generating label this button is used to check shipment status without reloading the order page. Otherwise it becomes the Get Label button and download the label pdf.
D) Cancels shipment



After shipment labels are generated additional information will be shown with tracking numbers associated with this shipment once it is available.

A

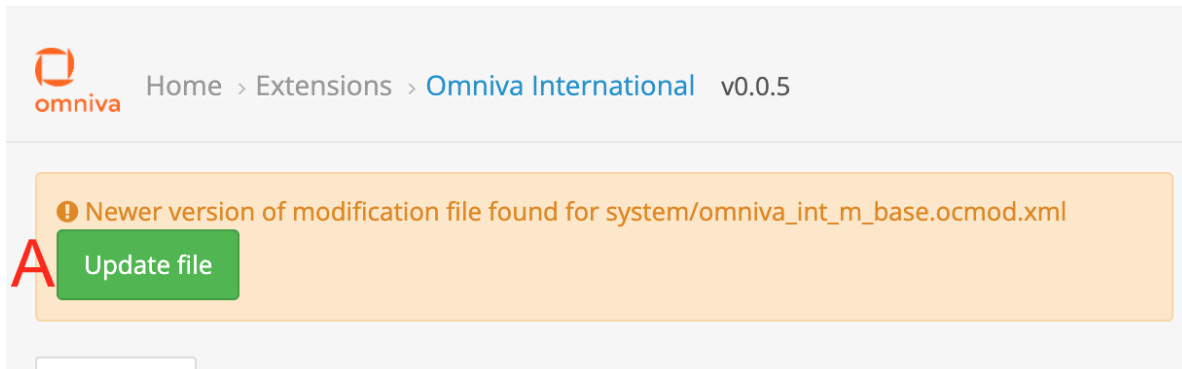
A) Table with a list of tracking numbers associated with this shipment



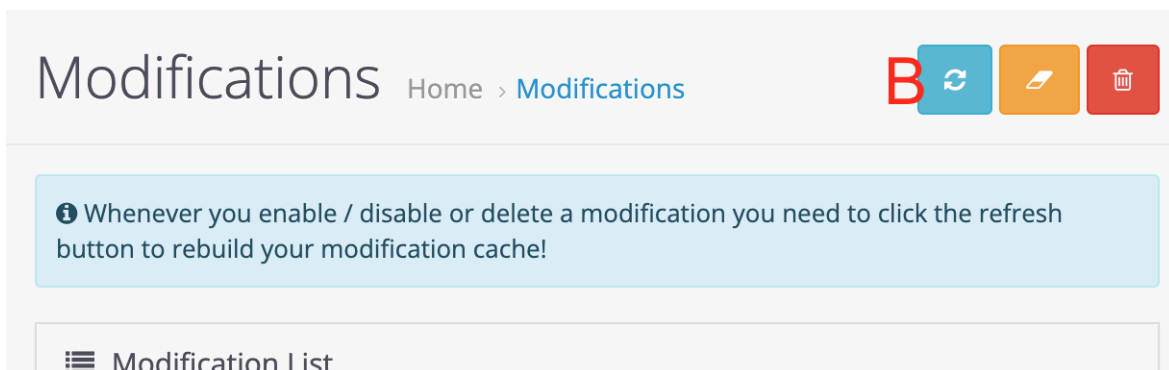
Module updating

Module updating works the same way as installation either upload using FTP or install with OpenCart installer.

After uploading first thing to do is go to Omniva International module settings, if modification file has changed module will notify about it

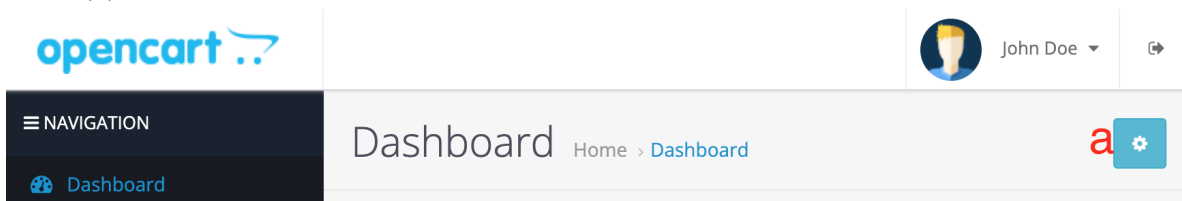


Pressing “Update file” button module will update modification file in OpenCart system directory and redirect to Extensions -> Modifications page



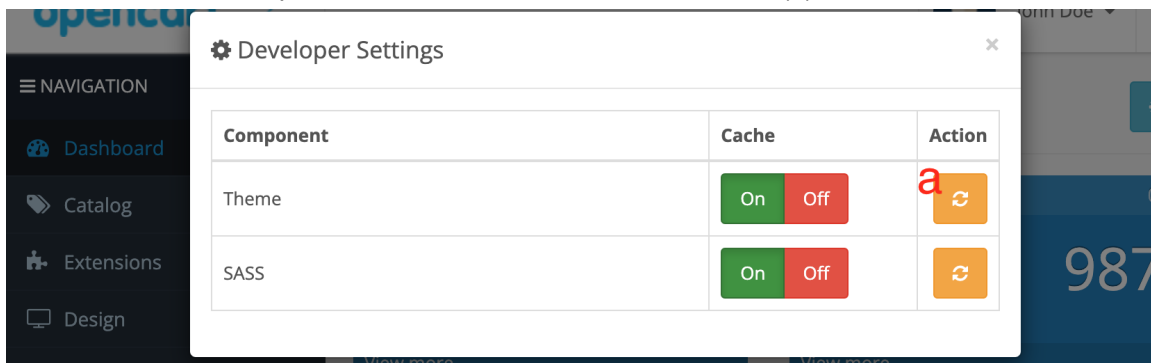
Please refresh modifications by pressing (B) button

In addition, OpenCart 3+ Theme cache must be refreshed. To do so go to Dashboard and press cog button (a).





From the window that opens use the refresh button at Theme row (a).



Please check if any other third party caching modules are used and if needed update cache.