

amasty

See how the [Shipping Restrictions for Magento 2](#) extension works.

Ultimate Guide for Magento 2 Shipping Restrictions

Use numerous parameters (product, cart, customer attributes) as a base for shipping methods restrictions. Upgrade your shipping process: make it more flexible and effective.

- Define a specific area of each shipping method application
- Restrict shipping methods of particular carriers
- Offer to customers different sets of shipping methods, depending on their purchase history
- Choose the kind of orders, to which shipping restriction rules should be applied
- Define special shipping methods to specific stores and customer groups

General Settings

Before configuring the restrictions, please go to **Stores → Configuration → Amasty Extensions → Shipping Restrictions → General**.

Here you can manage tax and discounts inclusion when your restriction is based on order subtotal.

General



Include tax in subtotal
[store view] Yes

Use subtotal after discount
[store view] Yes

Always show error message
[store view] No

Include tax in subtotal - set to Yes if you want to show subtotal with the tax included.

Use subtotal after discount - enable this option if you want the subtotal value to be used, considering the discounts applied.

Always show error message - disable the option to display the error message only when there are no available shipping methods.

Restriction rule settings

The extension lets you create a big amount of shipping rules using various limitation criteria based on customers, cart and product attributes.

To manage shipping restrictions and create a restriction rule, go to **Sales → Shipping Restrictions**.

Shipping Restrictions

demouser

Add Rule

Filters Default View Columns

Actions

- Delete
- Change Status

2 records found

20 per page 1 of 1

ID	Status	Name	Carriers	Methods	Customer Groups	Store Views	Action
1	Active	For Canada only	DHL [dhl] Federal Express [fedex] Flat Rate [flatrate] Best Way [tabletrate] Free Shipping [freeshipping] United Parcel Service [ups] United States Postal Service [usps]	Any	NOT LOGGED IN General Wholesale Retailer	All Store Views	Select
2	Active	UPS overnight and DHL restriction	DHL [dhl]	[fedex] First Overnight [fedex] Priority Overnight [fedex] Standard Overnight	Restricts For All	All Store Views	Select Edit Duplicate

On the grid all the restriction rules are displayed. You can see the **ID** of the rules, their **Status**, **Name**, shipping **Carriers** and **Methods**, **Customers Groups** and **Store Views** in one place.

Manage all the created shipping restriction rules right on the grid. *Edit* them or *Duplicate* in the **Action** column.

To commit mass actions, select the rules and choose the action needed from the **Actions** dropdown menu. You can *Delete* the rules or *Change Status to Activate / Inactivate* in one click.

Creating the Restrictions

Click the **Add Rule** button to create a new restriction rule. To configure the rule, go to the **Shipping Methods** tab.

Shipping Methods

With the extension you can restrict Magento 2 shipping to a particular country or region, forbid the shipping of prohibited products, particular shipping methods, etc.

For example, you have a chance to significantly increase your sales by offering free shipping to all the customers except those, located in some area. In the case below we are creating the restriction rule for a specific country.

Shipping Methods

Restriction name *

Specify the name of a restriction rule which will be used in the admin area. Learn more from the [user guide](#).

Restriction status Active

Enable if you want the rule to be active. Learn more from the [user guide](#).

Restrict Shipping Carriers and Methods

DHL Federal Express Flat Rate Best Way Free Shipping United Parcel Service United States Postal Service

Select Shipping Carriers and Methods you want to block. When the shipping carrier is selected all its shipping methods will be restricted. Learn more from the [user guide](#).

Show Restriction Message

Enable this setting to specify a restriction message that will be displayed instead of a blocked shipping method.

Custom Restriction Message *

Specify the restriction message. Limited to 500 symbols. You can also add variables to the message, please read more about them [here](#).

Show Restriction Message Once

Select 'Yes' if you'd like to restrict the whole carrier and show one restriction message for it.

Restriction name - specify the name of a restriction rule, which will be used in the admin area. You will see it on the grid.

Restriction status - set to *Active* if you want the rule to be enabled.

Restrict Shipping Carriers and Methods - specify the list of shipping carriers you want to block. When the shipping carrier is selected, all its shipping methods will be restricted automatically. Also, the module allows to restrict only unnecessary shipping methods of the carrier instead of blocking all of them.

In this case, we've blocked all possible carriers and methods included.

Show restriction message - enable this setting to show a restriction message that will be displayed instead of a blocked shipping method.

Custom restriction message - specify the restriction message that will be displayed instead of a blocked shipping method. Here you can add variables to the restriction messages, so then on the frontend they will be displayed to customers with the corresponding Carrier names or Delivery methods:

- {delivery_method}
- {delivery_name}
- {restricted-products}
- {last-restricted-product}

Please ensure that when configuring variables, you consider the conditions that are set. Therefore, it is important to configure restriction message variables in conjunction with restriction conditions to accurately inform customers about all shipping limitations.

Let's take an example: if you've applied restrictions based on both the country and specific products, make sure the variables you use in your Custom Restriction Message for both factors. If you only include product-related variables, customers will only see restrictions related to the products and won't be informed about country-specific limitations, even if they apply. This could lead to situations where a customer removes a restricted product from their cart, only to find out that delivery remains prohibited. This lack of clarity can leave them puzzled about the actual reason for the delivery decline. Hence, it's of utmost importance to align variables with the specified conditions to ensure transparent communication.

Show Restriction Message Once - select 'Yes' if you'd like to restrict the whole carrier and show one restriction message for it.

In our example, the customers will see the message if they choose Canada as a shipping country.

Country *

Phone Number *

Shipping Methods

Flat Rate

 Sorry, we don't ship to your country

Conditions

In this tab set the conditions according to which the rule will be applied.

Conditions

Apply the rule only if the following conditions are met (leave blank for all products).

If ALL of these conditions are TRUE :

Shipping Country is Canada 

Please Choose a Condition to Add.	▲
Please Choose a Condition to Add.	
Products Subselection	
Conditions Combination	
Cart Attribute	
Subtotal	
Total Items Quantity	
Total Weight	
Shipping Postcode	
Shipping Region	
Shipping State/Province	
Shipping Country	

Condition tree - determines the conditions necessary to be met for the application of a rule. If no conditions are specified, the rule will be applicable to all products.

For example, to block shipping to a specific country, choose the *Shipping Country* condition in the *Cart Attribute* block. You may add shipping postcode, region, state/province if needed.

In case you want to set several independent conditions and you need any of them for the rule to be applied, change 'All' value to 'Any' in the dropdown menu.

Conditions

Apply the rule only if the following conditions are met (leave blank for all products).

If

ALL	▲
ALL	
ANY	

 of these conditions are TRUE :

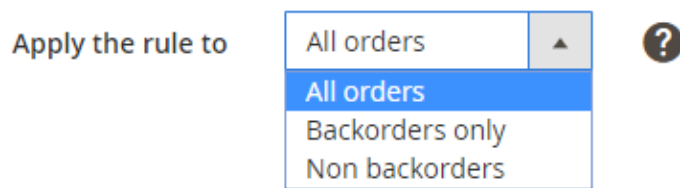
Check our [user guide](#) to set the conditions properly. Also, [this post](#) in our blog will help you to avoid common mistakes.

The conditions may include **Products Subselection**, **Conditions Combination**, **Cart Attributes**, **Advanced Conditions**, **Customer Attributes** and **Shipping Areas**. Thus, in this option you can restrict shipping according to the product level and category, various customer attributes, custom groups, etc.

See how to manage Shipping Areas [here](#).

To avoid common mistakes while setting the conditions, check [this post](#).

Backorders



Backorders - specify the condition, when the rule should be applied, depending on the existence of Backorders in the cart.

Three options are available:

- **All orders** - the rule is applied to all orders, regardless of whether the products in the cart include Backorders.
- **Backorders only** - the rule is applicable when the cart contains only Backorders;
- **Non-backorders** - the rule should be applied when the cart contains no Backorder items.

Usage Example #1

We are going to create a rule for freight shipping. According to our business needs, we offer freight shipping when the total weight is more than 200lbs. Also, for particular distant regions the total weight should be more than 250.

In the Shipping Methods tab we specify the restriction name, enable the rule, choose the carriers and the methods we want to block. Then we provide our customers with the restriction message.

Shipping Methods

Restriction name *

Specify the name of a restriction rule which will be used in the admin area. Learn more from the [user guide](#).

Restriction status Active

Enable if you want the rule to be active. Learn more from the [user guide](#).

Restrict Shipping Carriers and Methods

Select Shipping Carriers and Methods you want to block. When the shipping carrier is selected all its shipping methods will be restricted. Learn more from the [user guide](#).

Restriction message


Specify the restriction message which will be displayed instead of a blocked shipping method. Learn more from the [user guide](#).


It is also important to specify the *conditions* for the rule to be applied. As we have several independent conditions, we've set the rule according to which ANY of the conditions and condition combinations will restrict freight shipping.


Conditions


Apply the rule only if the following conditions are met (leave blank for all products).

If ANY of these conditions are TRUE :


Total Weight less than 200 


If ALL of these conditions are TRUE : 


Shipping State/Province is Alaska 

Total Weight less than 250 



If ALL of these conditions are TRUE : 



Shipping State/Province is Hawaii 

Total Weight less than 250 



Check our [user guide](#) to set the conditions properly. Also, [this post](#) in our blog will help you to avoid common mistakes.

Backorders

Apply the rule to  

Thus, freight shipping will be forbidden when total weight is under 200 for all areas and under 250 for distant regions.

Usage Example #2

With the extension you are able to create special shipping conditions even for certain customers using *Customer Attributes* such as date of birth, customer group, gender and so on if needed.

In the following case, we offer overnight shipping for the users from the main website, but we don't accept credit cards as a payment methods.

Shipping Methods

Restriction name *

Specify the name of a restriction rule which will be used in the admin area. Learn more from the [user guide](#).

Restriction status Active

Enable if you want the rule to be active. Learn more from the [user guide](#).

Restrict Shipping Carriers and Methods

Select Shipping Carriers and Methods you want to block. When the shipping carrier is selected all its shipping methods will be restricted. Learn more from the [user guide](#).

Restriction message

Specify the restriction message which will be displayed instead of a blocked shipping method. Learn more from the [user guide](#).


We specified the restriction name, activated the rule, blocked specific methods (Federal Express Overnight) without blocking the whole carrier and filled in the restriction message.


Then we chose *conditions combination* for the restriction.


Conditions

Apply the rule only if the following conditions are met (leave blank for all products).

If ALL of these conditions are TRUE :

If ALL of these conditions are TRUE : 



Associate to Website is Main Website 

Payment Method is Credit Card 



Check our [user guide](#) to set the conditions properly. Also, [this post](#) in our blog will help you to avoid common mistakes.

Backorders

Apply the rule to  

In the Conditions tab we restricted overnight shipping for the main website customers who specified a credit card as a payment method.

Coupons and discounts

Use this tab to limit some certain customer’s facilities and to disable or allow shipping with coupon.

For example, you have set your shop to automatically give Magento 2 free shipping when someone's subtotal is over \$149, but if a customer uses a coupon that drops the order value below \$149, free shipping wouldn't be applied due to the discounted subtotal.

In the example below we restricted the shipping if the 'BlackFridayNight' coupon is applied and allowed with the 'FreeShipping' code by excluding the coupon from the rule.

Apply Rules Only With

Coupon Codes

BlackFridayNight



Shopping Cart Rule (discount)

- Buy 3 tee shirts and get the 4th free
- Spend \$50 or more - shipping is free!
- 20% OFF Ever \$200-plus purchase!*
- \$4 Luma water bottle (save 70%)



Do NOT Apply Rules With

Coupon Codes

FreeShipping



Shopping Cart Rule (discount)

- Buy 3 tee shirts and get the 4th free
- Spend \$50 or more - shipping is free!
- 20% OFF Ever \$200-plus purchase!*
- \$4 Luma water bottle (save 70%)



Apply Rules Only With

Coupon Code - define the coupon code that should be entered by a customer, to activate the rule. The rule will be applied only after the coupon code is entered.

Shopping Cart Rule (discount) - specify the existing shopping cart rules if you want the rule to be

activated when a coupon code from the lists of coupons of the specified rules is entered.

Do NOT Apply Rules With

Coupon Code - specify the coupon code, which will abolish the application of the rule, when entered by a customer.

Shopping Cart Rule (discount) - name the shopping cart rules to make the rule inactive, when a coupon code from the lists of coupons, set in the mentioned rules, is entered.

To make these options available, you need to create a coupon at your backend settings in **Marketing / Cart Price Rules** area first.

Stores & Customer Groups

In this tab you can use customer groups and store views as a restriction base.

Stores & Customer Groups

Admin Area Off

Enable or disable the rule in the admin area. Learn more from the [user guide](#).

Apply In Stores

All Store Views

Main Website

Main Website Store

Default Store View

Specify the stores where the rule will be applied. Leave empty or select all to apply the rule to any store. Learn more from the [user guide](#).

Apply For Customer Groups

NOT LOGGED IN

General

Wholesale

Retailer

Specify customer groups to which the rule should be applied. Leave empty or select all to apply the rule to any group. Learn more from the [user guide](#).

Admin Area - disable this option if you do not want this rule to be applied in the Admin Area.

Apply In Stores - select the stores, to which the rule should be applied. Leave empty or select all to apply the rule to any store. This function is very useful if you're working worldwide and have several online shops.

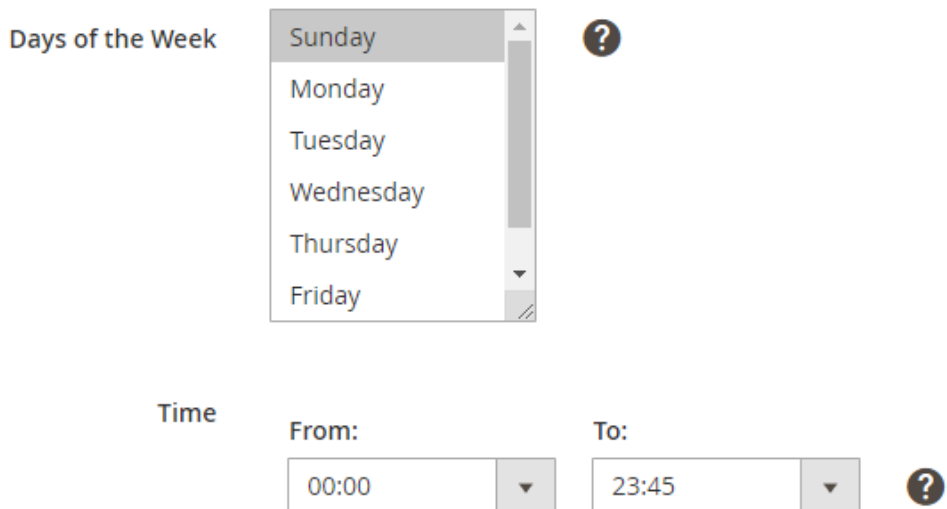
Apply For Customer Groups - define specific Customer Groups, to which the rule should be applied. For example, you can give access to Magento 2 free shipping method only to wholesale users. Leave empty or select all to apply the rule to any group.

Days & Time

The extension allows to set shipping restrictions on particular days. This option can be very useful if you don't deliver goods on weekends or on holidays.

To configure the schedule, expand the **Days and Time** tab.

Days and Time



Days of the Week - choose certain days of the week if you don't want the rule to be applied throughout the week. Leave empty or select all to apply the rule every day.

Time From - Time To - choose the time interval of the validity of the rule.

Shipping Areas

To manage all the restrictions efficiently, arrange shipping destinations into areas and apply

restriction rules to the whole area at once. Include or exclude from the area different countries, states, regions, cities, zip codes, etc. For example, you can easily block delivery for the distant regions by creating the appropriate shipping area that includes such destinations.

Go to **Stores** → **Sales** → **Shipping Areas**.

Shipping Areas

demouser ▾

Add Shipping Area

Filters

Default View ▾

Columns ▾

Actions ▾

4 records found

20 per page

<

1 of 1

>

Delete
Duplicate
Change Status

<input type="checkbox"/>	ID	Name	Description	Status	Action
<input type="checkbox"/>	1	Distant Regions	Use if it is needed to block delivery to distant regions.	Active	Select ▾
<input type="checkbox"/>	2	US Central	Central US regions.	Active	Select ▾
<input type="checkbox"/>	3	Canada	Main Canada regions.	Active	Select ▾
<input type="checkbox"/>	4	Canada East Coast	East Canada regions.	Active	Select ▲

Edit
Delete

Create and easily manage all shipping areas on a handy grid, where you can see the **Name**, **Description** and **Status** of each area.

Edit or Delete a rule via **Select** dropdown menu in the **Action** column.

To perform mass actions, tick the rules and choose the necessary variant from the **Actions** dropdown. *Delete*, *Duplicate* or *Change Status* in one click.

To create a new area, hit the **Add Shipping Area** button.

Go to the **General** tab. In our example we create a custom area for distant UK regions.

General

Shipping Area Name *

Status Active

Description

Shipping Area Name - specify the title of the area. It will be displayed on the grid and in the restriction rules conditions.

Status - set to *Active* to enable the area.

Description - define additional information about the area: the cases of usage, regions included, etc. The description will be displayed on the grid as well.

Then specify the particular regions in the **Area Conditions** tab.

Area Conditions

For Countries ▼

Countries * ▼

For States/Regions ▼

States/Regions *

Enter line separated.

For Cities ▼

Cities *

Enter line separated.

For Countries - choose *All countries* or *Include/Exclude* specific countries.

Countries - specify the countries you want to include in the area or exclude from. Use a handy dropdown menu and tick the countries needed.


For States/Regions - define all the states and regions or the areas to be included/excluded.


States/Regions - specify the states or regions and include in the area or exclude from.

For Cities - select *All* to add all cities to the area or *Include/Exclude* particular ones.

Cities - specify the particular cities.

For Zip/Postcode ▼

Zip/Postcode * 



For Shipping Address Line ▼

Shipping Address Line *

Enter line separated.

For Zip/Postcode - just as in the previous option, *Include* or *Exclude* necessary Zip/Postcodes if needed. For example, you can specify a zip code that starts from 'X' or ends with 'Y'. Use a single postcode or a number of zip codes *From - To*.

For Shipping Address Line - choose *All* shipping address lines or specify the particular lines if *Contains* or *Doesn't contain* is selected.

In our example we've created a shipping area that contains particular regions, but excluded several cities. We also included one single zip code and a range of zip codes, but excluded a specific address line out of the area.


Save the area.

Now you can easily add the necessary areas to your rule **conditions** and restrict shipping to these areas in one click.


Conditions

Apply the rule only if the following conditions are met (leave blank for all products).

If ALL of these conditions are TRUE :

Shipping Areas is : Distant Regions 

Shipping Areas is :

US Central	▲	
Distant Regions		
US Central		
Canada		
Canada East Coast		

Magento 2 Shipping Restrictions is compatible with **Multi Address Checkout**. Thus you can enable your customers to ship an order to multiple addresses during checkout, and determine the maximum number of addresses to which an order can be shipped.

Troubleshooting checklist


If the rule you've created doesn't work, please, make sure, that:

- **there are no other active rules, that should not be applied:** if two or more restrictions are in the active status, they will be applied contemporaneously;
- **the conditions are set correctly.**

Please check [this article](#) to learn how to avoid general mistakes when configuring rules conditions, or how the certain issues can be fixed.

Find out how to install the Shipping Restrictions for Magento 2 via [Composer](#).

From: <https://stg.amasty.net/docs/> - **Amasty Extensions FAQ**

Permanent link: https://stg.amasty.net/docs/doku.php?id=magento_2:shipping-restrictions 

Last update: **2023/12/20 14:01**