

Shipping Rules for Magento 2

User Guide



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1. Extension Installation

- Create a folder structure in Magento root as app/code/Meetanshi/ShippingRules
- Download and extract the zip folder and upload our extension files to the app/code/Meetanshi/ShippingRules via FTP.
- Login to your SSH and run below commands step by step:
 - php bin/magento setup:upgrade
 - For Magento version 2.0.x to 2.1.x - php bin/magento setup:static-content:deploy
 - For Magento version 2.2.x & above - php bin/magento setup:static-content:deploy -f
 - php bin/magento cache:flush

2. Configuration

For configuring the extension, login to Magento 2, move to **Sales → Shipping Rules** from where you can add new shipping rules. Already created and saved rules enlisted here.

Shipping Rules Already created and saved shipping rules enlisted here

Click to add new shipping rule [Add Rule](#)

Search [Reset Filter](#)

Actions 20 per page 1 of 1

ID	Rule Name	Shipping Methods	Rate Calculation Type	Shipping Rate per the Order	Fixed Shipping Rate per Product	Percentage Shipping Rate per Product	Handling Shipping Rate in Percentage	Priority	Status
1	Flat Rate Surcharge for US with 5 or More Quantities in Weekends	Any	Surcharge	10.00	5.00	5	5	0	Active

3. Add New Shipping Rule

- **Rule Name:** Enter rule name to recognize easily.
- **Rule Status:** Activate the shipping rule.
- **Shipping Carriers and Methods:** Select shipping carriers to recalculate the shipping rates using this extension and select the shipping methods of the selected shipping carrier to recalculate shipping rates of all or specific methods.
- **Stores:** Select stores to which the shipping rules to be applied. If none of the stores is selected, the rules will be applied to all the stores.
- **Customer Groups:** Select customer groups to which the shipping rules should be applied. If none of the customer groups is selected, the rules will be applied to all the customer groups.
- **For Admin:** Select YES to enable the created rule only in the admin panel for the backend orders.
- **Priority:** Set priority for the rule. 0 is the highest priority. It helps to decide which rule to apply when multiple rules are eligible to apply on the same order.

Note: Please note that when multiple rules replace a shipping rate for the same product, only the rate from the last applied rule will be displayed.




Add new Shipping Rule

← Back Reset Save and Continue Edit **Save**

RULES CONFIGURATION

General 

Shipping Rates 

Products Conditions

Shipping Address Conditions

Days & Time

General

Rule Name * Enter rule name to recognize easily

Rule Status Activate the rule from here

Shipping Carriers and Methods * Select shipping methods and carriers to apply rule on

- Flat Rate
 - Fixed
- Best Way
 - Table Rate
- Free Shipping
 - Free
- United Parcel Service
 - Next Day Air Early AM
 - Next Day Air Early AM Letter
 - Next Day Air

Stores Select stores to apply rule on

- Main Website
 - Main Website Store
 - Default Store View

Leave empty or select all to apply the rule to any

Customer Groups Select customer groups to apply rule on

- NOT LOGGED IN
- General
- Wholesale
- Retailer

Leave empty or select all to apply the rule to any group

For Admin Select YES to enable the created rule only for the admin

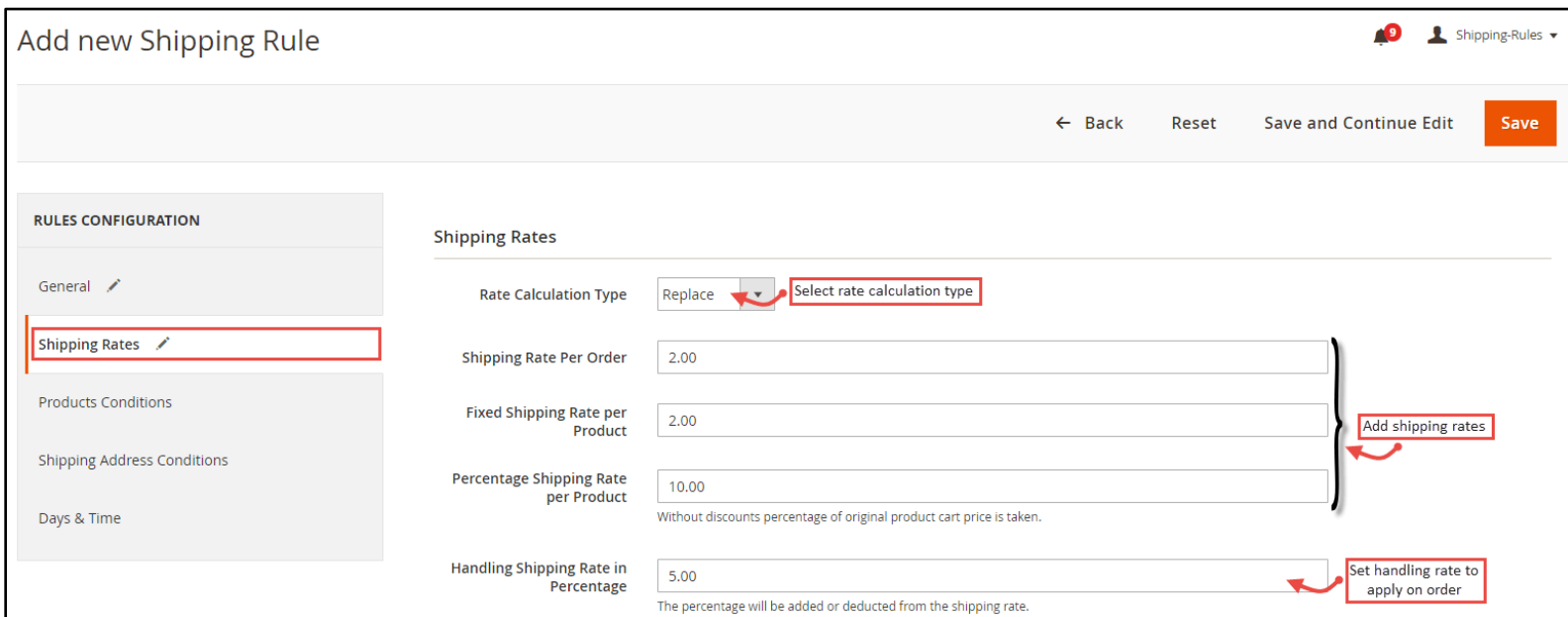
Priority Set priority for the rule to decide when multiple rules are applied to the same order

If a product matches several rules, the first rule will be applied only.

- **Shipping Rates**

Define shipping rates here.

- **Rate Calculation Type:** Select the rate calculation type.
 - **Replace:** Replaces/overrides the calculated value with the existing shipping rates.
 - **Discount:** Subtracts the calculated value from the existing shipping rates.
 - **Surcharge:** Adds the calculated value on the top of the existing shipping rates.
- **Shipping Rate per Order:** Adds the shipping rate to charge the whole order.
- **Fixed Shipping Rate per Product:** Adds shipping rate as a fixed amount to charge per product in the cart.
- **Percentage Shipping Rate per Product:** Adds shipping rate as a percentage of the price sum of all the products in the cart.
- **Handling Shipping Rate in Percentage:** Set handling shipping rate to apply on order. It will be calculated based on the original shipping amount of the default shipping rate.



Add new Shipping Rule

Shipping-Rules

← Back Reset Save and Continue Edit Save

RULES CONFIGURATION

- General
- Shipping Rates**
- Products Conditions
- Shipping Address Conditions
- Days & Time

Shipping Rates

Rate Calculation Type: Replace Select rate calculation type

Shipping Rate Per Order: 2.00

Fixed Shipping Rate per Product: 2.00

Percentage Shipping Rate per Product: 10.00
Without discounts percentage of original product cart price is taken.

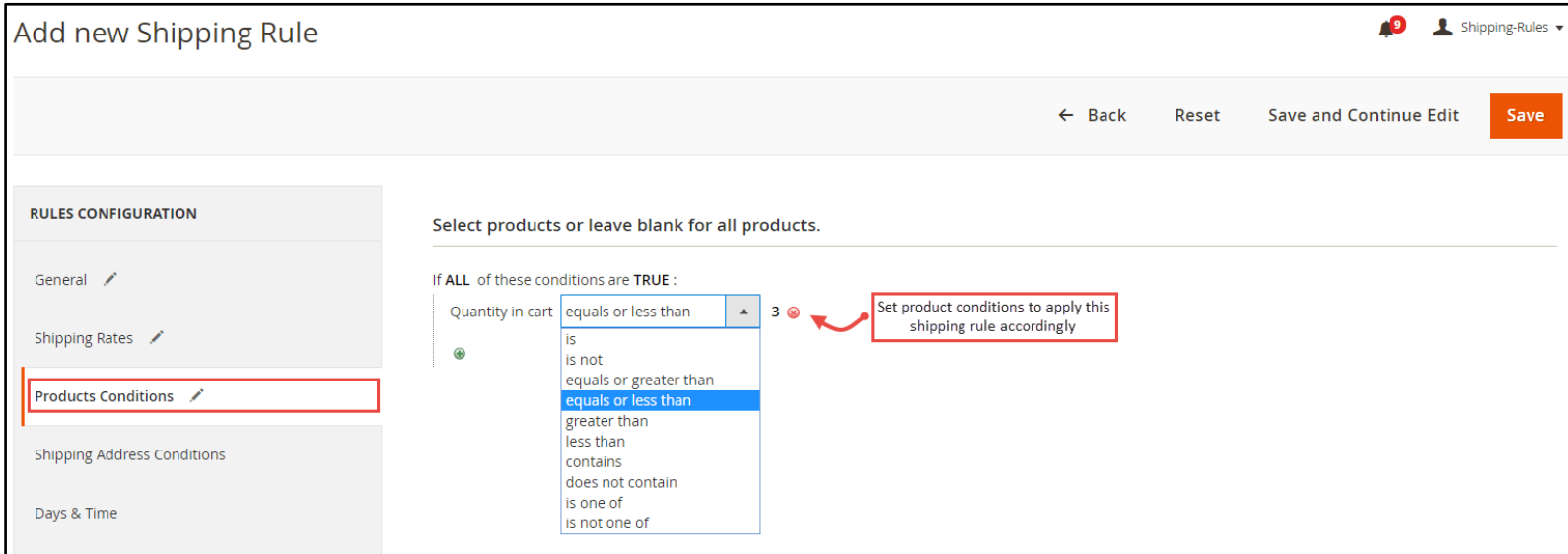
Handling Shipping Rate in Percentage: 5.00
The percentage will be added or deducted from the shipping rate.

Add shipping rates

Set handling rate to apply on order

- **Product Conditions**

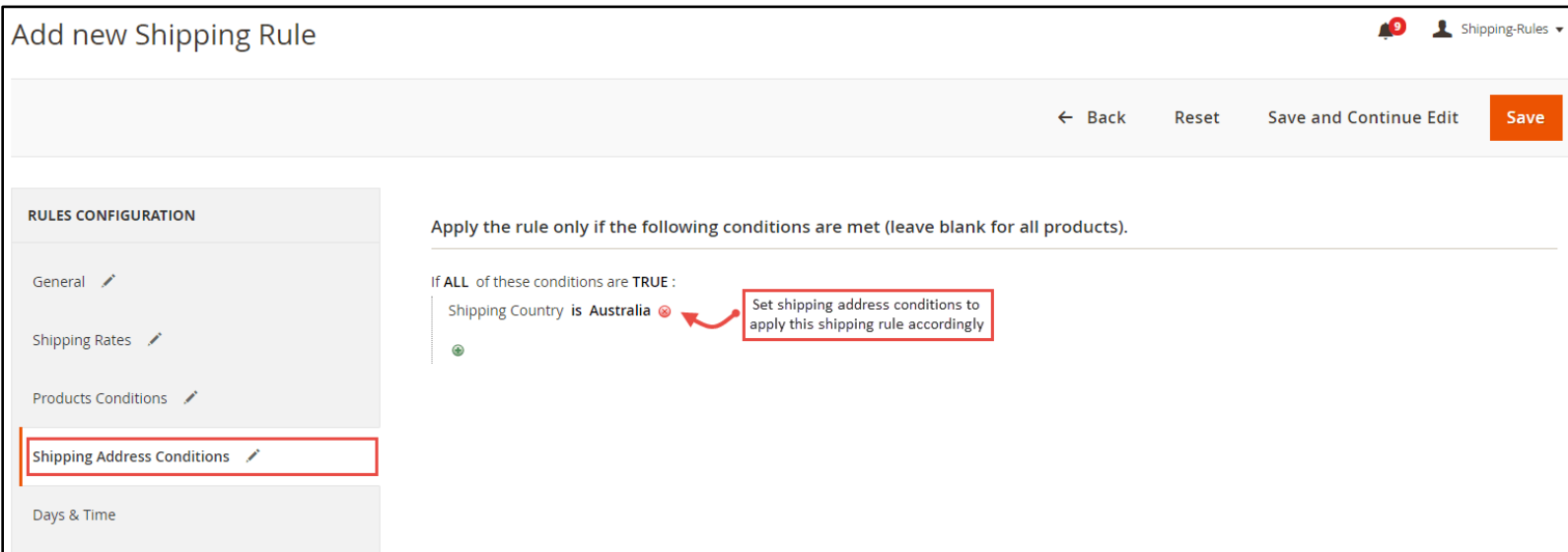
Set product conditions or combination of product attribute combinations that defines to which products the rules should be applied. The product conditions control the products of which the shipping rates would be changed based on the set rules.



The screenshot shows the 'Add new Shipping Rule' interface. On the left, a sidebar titled 'RULES CONFIGURATION' has 'Products Conditions' highlighted with a red box. The main area is titled 'Select products or leave blank for all products.' Below this, it says 'If ALL of these conditions are TRUE:'. A dropdown menu is open for 'Quantity in cart', with 'equals or less than' selected and highlighted in blue. A red box highlights the text 'Set product conditions to apply this shipping rule accordingly' with an arrow pointing to the dropdown. At the top right, there are navigation buttons: 'Back', 'Reset', 'Save and Continue Edit', and 'Save'.

- **Shipping Address Conditions**

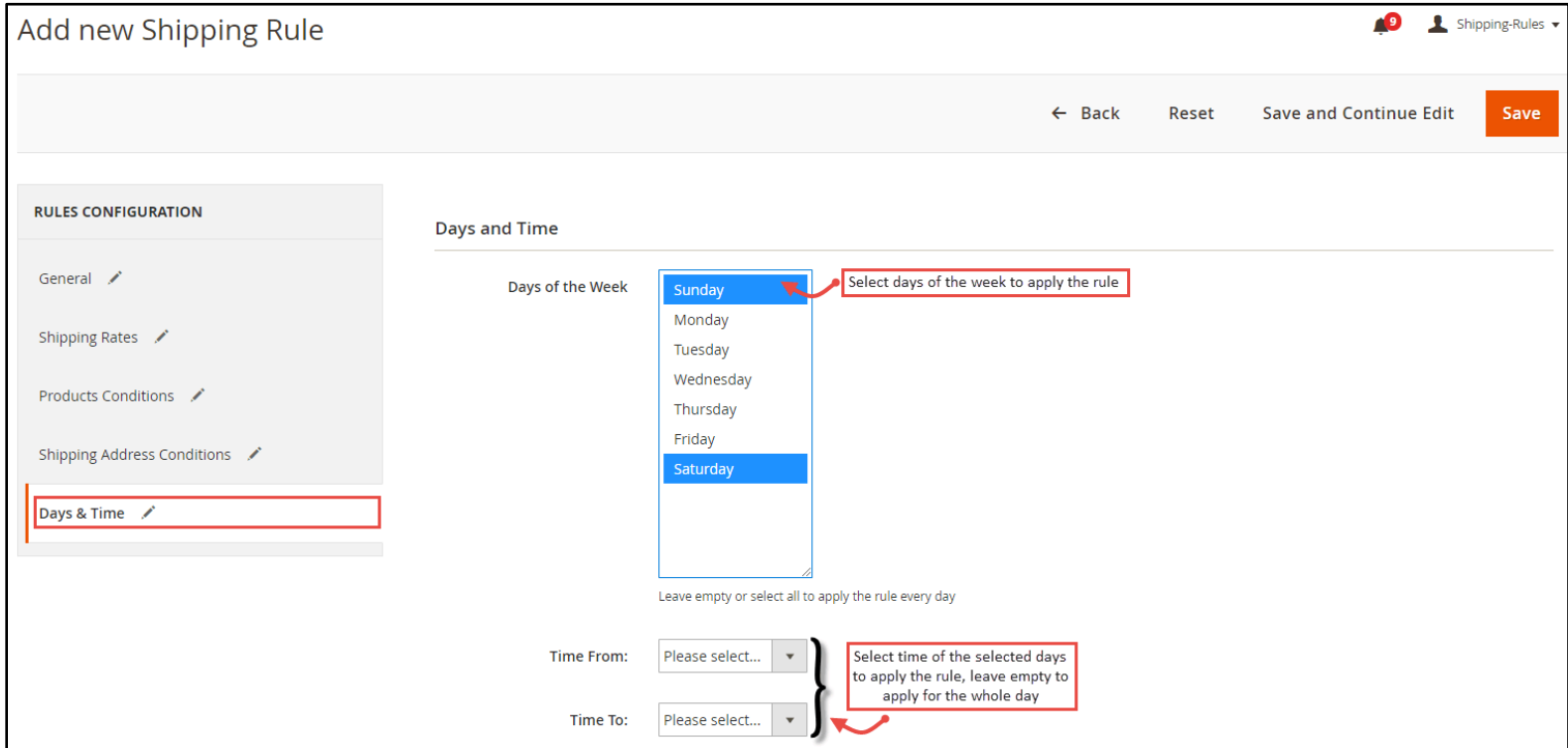
Set shipping address conditions to define when (on which shipping address condition, cart attributes, customer attribute) to apply the rule.



The screenshot shows the 'Add new Shipping Rule' interface. On the left, a sidebar titled 'RULES CONFIGURATION' has 'Shipping Address Conditions' highlighted with a red box. The main area is titled 'Apply the rule only if the following conditions are met (leave blank for all products).' Below this, it says 'If ALL of these conditions are TRUE:'. A text field contains 'Shipping Country is Australia' with a red box highlighting the text 'Set shipping address conditions to apply this shipping rule accordingly' and an arrow pointing to the text field. At the top right, there are navigation buttons: 'Back', 'Reset', 'Save and Continue Edit', and 'Save'.

- **Days and Time - Based Conditions**

Set days to apply the shipping rules on specific or all days of the week. Specify the time interval during which the shipping rules to be applied.



Add new Shipping Rule

← Back Reset Save and Continue Edit **Save**

RULES CONFIGURATION

- General
- Shipping Rates
- Products Conditions
- Shipping Address Conditions
- Days & Time**

Days and Time

Days of the Week

- Sunday
- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday

Leave empty or select all to apply the rule every day

Time From: Please select...
Time To: Please select...

Select days of the week to apply the rule

Select time of the selected days to apply the rule, leave empty to apply for the whole day

4. Shipping Rules in Frontend

Once all the shipping rules are defined and saved, when customers add products to cart, the shipping charge is calculated and applied based on the priority and set conditions. Here,

Product price: 149.00

Shipping Country: Australia


Quantity in Cart: <=3

Rate Calculation:

Shipping Rate Per Order (2.00)	Fixed Shipping Rate Per Product (2.00)	Percentage Shipping Rate Per Product (10%)	Handling Shipping Rate 5% (Default Flat Rate \$5)	Total
2.00	2.00	14.9	0.25	19.15

Shopping Cart

Shipping rule applied on order in cart page

Item	Price	Qty	Subtotal	
 <div style="display: flex; justify-content: space-between;"> Men's Wallet \$149.00 </div>	\$149.00	1	\$149.00	<div style="display: flex; justify-content: flex-end; gap: 5px;"> </div>

[Apply Discount Code](#)

Summary

Estimate Shipping and Tax ^

Enter your destination to get a shipping estimate.

Country

State/Province

Zip/Postal Code

Flat Rate

Fixed **\$19.15**

Free Shipping

Free **\$0.00**

Subtotal \$149.00

Shipping (Flat Rate - Fixed) \$19.15

Order Total **\$168.15**

5. Usage Example

- **Flat rate shipping for selected country and selected category products**

If you want to conduct a sale for the products of a specific category and want to charge flat shipping in a country you are conducting a sale, set shipping rule as follows:

Select shipping carrier as flat rate:

Add new Shipping Rule
← Back
Reset
Save and Continue Edit
Save

RULES CONFIGURATION

General ✎

Shipping Rates

Products Conditions

Shipping Address Conditions

Days & Time

General

Rule Name *

Rule Status ▼

Shipping Carriers and Methods *

Flat Rate
Fixed

Free Shipping
Free

Stores

Main Website
Main Website Store
Default Store View

Leave empty or select all to apply the rule to any

Select shipping carrier as flat rate and shipping method as fixed

- **Set shipping rates**

Now, as you want to provide flat rate shipping, replace the default rate with the fixed flat rate you set under the shipping rates.

RULES CONFIGURATION

General ✎

Shipping Rates ✎

Products Conditions

Shipping Address Conditions

Days & Time

Shipping Rates

Rate Calculation Type ▼

Shipping Rate Per Order

Fixed Shipping Rate per Product

Percentage Shipping Rate per Product

Without discounts percentage of original product cart price is taken.

Handling Shipping Rate in Percentage

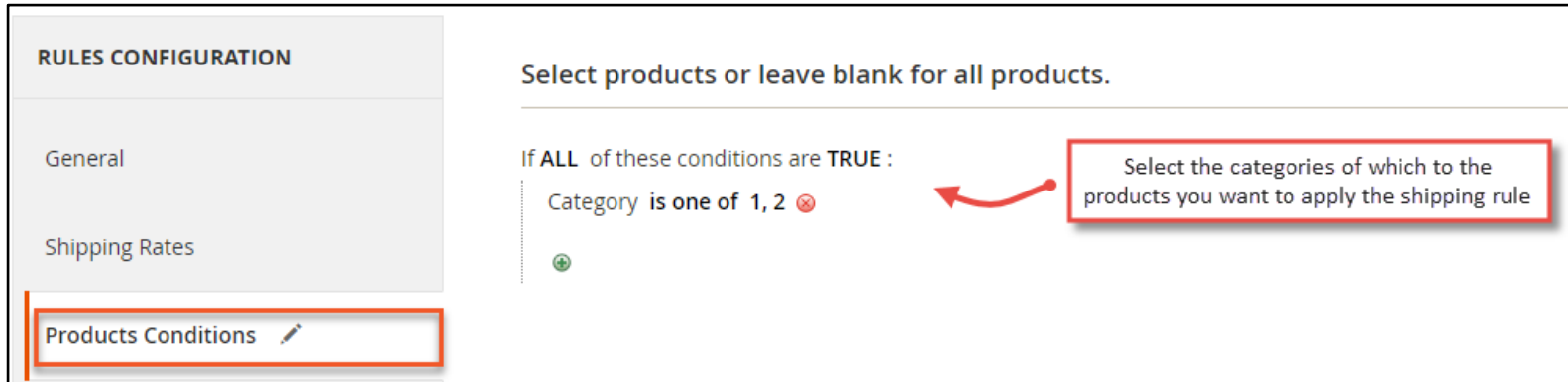
The percentage will be added or deducted from the shipping rate.

Select replace to override the default flat rate shipping with the rates specified below

Specify shipping rate and handling rate

- **Set product conditions**

As you want to provide sale to only the products of specific categories, select the categories to match the product conditions. If the category is multiple, you can select “One of the” options to match one of the categories amongst multiple you added or if it’s only one category, set “is” to exact match the selected category.



RULES CONFIGURATION

- General
- Shipping Rates
- Products Conditions**

Select products or leave blank for all products.

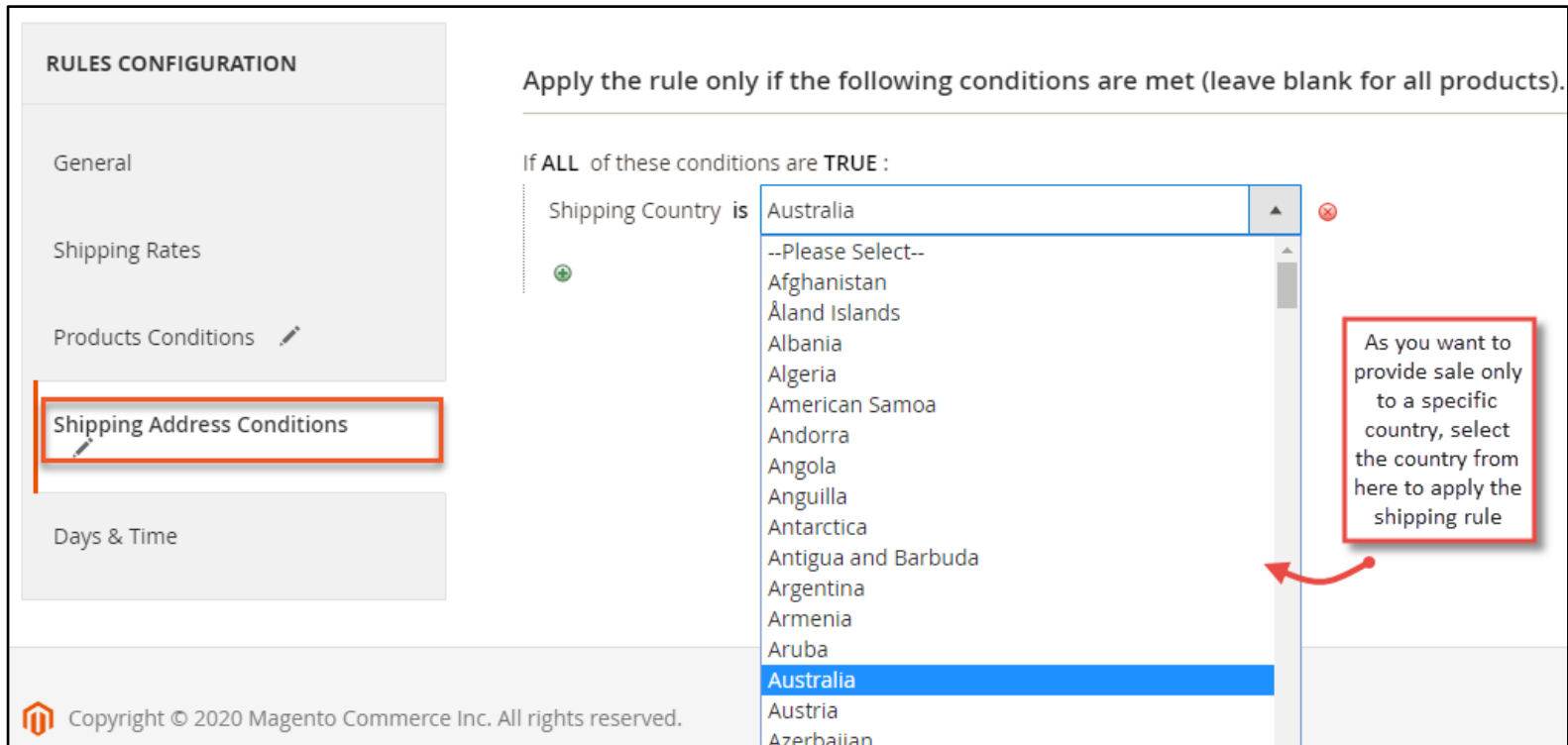
If ALL of these conditions are TRUE :

- Category is one of 1, 2

Select the categories of which to the products you want to apply the shipping rule

- **Set specific country**

As you want to provide the sale to a specific country only, you can select the country from the shipping address conditions by selecting “Shipping Country” attribute.



RULES CONFIGURATION

- General
- Shipping Rates
- Products Conditions
- Shipping Address Conditions**
- Days & Time

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 Australia

As you want to provide sale only to a specific country, select the country from here to apply the shipping rule

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- **Rule applied on order**

Immediately after the rule is applied, you can see related shipping rates calculated and applied on order.

Item	Price	Qty	Subtotal
 Men's Wallet	\$149.00	<input type="text" value="1"/>	\$149.00

[Apply Discount Code](#) ▾

Shipping rate applied on order based on the rule set

Summary

Estimate Shipping and Tax ^

Enter your destination to get a shipping estimate.

Country

State/Province

Zip/Postal Code

Flat Rate

Fixed **\$10.25**

Subtotal \$149.00

Shipping (Flat Rate - Fixed) \$10.25

Order Total \$159.25