



Magento 2 Shipping Flat Rate5



Quick start guide



1. Introduction

Shipping Flat Rate5 is an upgraded extension of single flat rate option in Magento by serving multiple flat rate methods based on different prices and conditions.

Admin can create 5 flat rate shipping methods with different prices and conditions using this extension.

- Magento Admin can select type and based on the same it can charge to customers. **For example**, set the Type with the option Per Item or Per Order.
- Magento Admin can configure the shipping price for each item in fixed manner.
- Magento Admin can also configure the handling fee in fixed or percentage manner.
- Magento Admin can set minimum and maximum total order amount to allow free shipping on that order.
- Magento Admin can add different error message for specific shipping method.
- Magento Admin can also enable specific flat rate shipping method for specific or all countries.
- Magento Admin can set the sort order to display shipping method in frontend based on the sorting configured in backend.

Why Shipping Flat Rate5 ?

Shipping flat rate5 is standardized version of single flat rate shipping where it is possible to configure different shipping rates for different countries at the same time.

For example, if shipping rate for India is \$5 and you want to add the same rate for USA also, you can do that using shipping flat rate5 extension. It is easy to use and everything can be easily configured in backend itself.

2. Features

Following are the list of features of Shipping Flat Rate5 module -

1. With complete backend configuration, there is no need of any coding as all parameters can be easily configured in backend itself.
2. It can create 5 flat rate shipping methods with different prices and conditions.
3. It is available for Magento Multi-Store full support and Multiple Currencies as well.
4. Select methods at ease in the admin section of shipping methods.
5. Shipping methods are available with enable/disable setting.
6. It allows to set minimum/maximum order amount for free shipping feature.



7. It allows to configure the shipping price for each of flat rate shipping methods in fixed manner. Admin can select Type and based on the same it can charge to customers.
8. Admin can add handling fee for the shipping method, which will be added to flat rate price in the calculation. He can configure the handling fee in fixed or percentage manner.
9. Admin can add different error message for specific shipping method.
10. System allows to enable specific flat rate shipping method for specific or all countries.
11. It has the sort order feature to display shipping method in frontend, based on the sorting configured in backend.
12. Configuration available to show/hide method in the frontend, if not applicable.
13. This extension can work with the shopping cart price rule in shipping method.

3. Installation

Installation Requirements:

1. Magento 2 installed on the hosting server
2. Access to the Magento Admin dashboard
3. Command line access to the hosting server
4. Knowledge of basic linux commands

Installation Steps:

1. Login into your hosting server where Magento 2 is installed
2. Switch to Magento installation directory on the sever

```
cd $MAGENTO_INSTALL_DIR/
```

3. Create the Infobeans directory

```
mkdir -p $MAGENTO_INSTALL_DIR/app/code/Infobeans
```

4. Extract the downloaded code of the Extension and Copy the MODULENAME module into the created directory:

```
cp -R $MODULENAME_MODULE $MAGENTO_INSTALL_DIR/app/code/Infobeans
```

5. Activate the module:

```
$MAGENTO_INSTALL_DIR/bin/magento module:enable Infobeans_MODULENAME
```

Or, if the above does not work or has permission issues, run the following command:



```
$PHP_INSTALL_DIR/php $MAGENTO_INSTALL_DIR/bin/magento module:enable  
Infobeans_MODULENAME
```

6. Run the command below to complete the installation of the module.

```
$MAGENTO_INSTALL_DIR/bin/magento setup:upgrade
```

Or, if the above does not work or has permission issues, run the following command:

```
$PHP_INSTALL_DIR/php $MAGENTO_INSTALL_DIR/bin/magento setup:upgrade
```

7. Now we need to clear the Magento, so the module installed module can be visible and active.

Using the command line utility.

```
$MAGENTO_INSTALL_DIR/bin/magento cache:clean
```

Or, if the above does not work or has permission issues, run the following command:

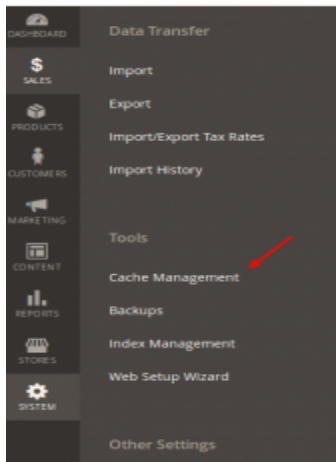
```
$PHP_INSTALL_DIR/php $MAGENTO_INSTALL_DIR/bin/magento cache:clean
```

Using the Magento Admin Panel

1. Log into the Magento Admin Panel.



2. Click through to [System -> Cache Management].



3. In the top left hand corner, select "Refresh" from the dropdown.
4. In the table just below the dropdown where you selected "Refresh", beside the heading "Cache Type" select "select all".
5. Next to the dropdown where you selected "Refresh", click on the "Submit" button.

Flush Cache Storage Flush Magento Cache

Refresh 12 records found (12 selected)

<input checked="" type="checkbox"/>	Cache Type	Description	Tags	Status
<input checked="" type="checkbox"/>	Configuration	Various XML configurations that were collected across modules and merged.	CONFIG	ENABLED
<input checked="" type="checkbox"/>	Layouts	Layout building instructions.	LAYOUT_GENERAL_CACHE_TAG	ENABLED
<input checked="" type="checkbox"/>	Blocks HTML output	Page blocks HTML.	BLOCK_HTML	ENABLED
<input checked="" type="checkbox"/>	Collections Data	Collection data files.	COLLECTION_DATA	ENABLED
<input checked="" type="checkbox"/>	Reflection Data	API interfaces reflection data.	REFLECTION	ENABLED
<input checked="" type="checkbox"/>	Database DDL operations	Results of DDL queries, such as describing tables or indexes.	DB_DDL	ENABLED
<input checked="" type="checkbox"/>	EAV types and attributes	Entity types declaration cache.	EAV	ENABLED
<input checked="" type="checkbox"/>	Integrations Configuration	Integration configuration file.	INTEGRATION	ENABLED
<input checked="" type="checkbox"/>	Integrations API Configuration	Integrations API configuration file.	INTEGRATION_API_CONFIG	ENABLED
<input checked="" type="checkbox"/>	Page Cache	Full page caching.	FPC	ENABLED
<input checked="" type="checkbox"/>	Translations	Translation files.	TRANSLATE	ENABLED
<input checked="" type="checkbox"/>	Web Services Configuration	REST and SOAP configurations, generated WSDL file.	WEBSERVICE	ENABLED

6. After completing these steps, Extension is successfully installed.



4. Shipping Method Configuration

After installation you have the control to set different fixed type flat rate shipping methods.

1. Login to your Magento 2 admin panel
2. Navigate to Stores>>>Configuration>>>Sales>>>Shipping Methods.



WF 001: Shipping flat rate5 configuration.

3. Enable flat rate shipping method and set the configuration according to you store requirement.



Flat Rate 1




Enabled	<input type="text" value="Yes"/>	[WEBSITE]
Title	<input type="text" value="Flat Rate 1"/>	[STORE VIEW]
Method Name	<input type="text" value="Flat Rate 1"/>	[STORE VIEW]
Type	<input type="text" value="Per Order"/>	[WEBSITE]
Price	<input type="text" value="12"/>	[WEBSITE]
Calculate Handling Fee	<input type="text" value="Fixed"/>	[WEBSITE]
Handling Fee	<input type="text" value="10"/>	[WEBSITE]
Minimum Order Amount For Free Shipping	<input type="text" value="100"/>	[WEBSITE]
Maximum Order Amount For Free Shipping	<input type="text" value="200"/>	[WEBSITE]
Displayed Error Message	<input type="text" value="This shipping method is not available. To use this shipping method, please contact us."/>	[STORE VIEW]
Ship to Applicable Countries	<input type="text" value="Specific Countries"/>	[WEBSITE]
Ship to Specific Countries	<input type="text" value="Afghanistan
Åland Islands
Albania
Algeria
American Samoa
Andorra
Angola
Anguilla
Antarctica
Antigua and Barbuda"/>	[WEBSITE]
Show Method if Not Applicable	<input type="text" value="Yes"/>	[WEBSITE]
Sort Order	<input type="text"/>	[WEBSITE]

WF 002: Shipping flat rate5 configuration.

4. **After successful setup**, Test the flat rate shipping method. Go to your store's front-end and add a product to your shopping cart. On your shopping cart page a shipping method is visible.



Shopping Cart

Item		Price	Qty	Subtotal
 Hero Hoodie Color: Black Size: M		\$54.00	1	\$54.00

Update Shopping Cart

[Apply Discount Code](#) ▾

Summary

Estimate Shipping and Tax ^

Country

United States ▾

State/Province

Please select a region, state or pro ▾

Zip/Postal Code

Best Way

Table Rate \$10.00

Flat Rate

Fixed \$5.00

Flat Rate 1

Flat Rate 1 \$22.00

Subtotal \$54.00

Shipping (Flat Rate 1 - Flat Rate 1) \$22.00

Order Total \$76.00

[Proceed to Checkout](#)

[Check Out with Multiple Addresses](#)

WF 003: Frontend display of shipping flat rate5 on shopping cart page

5. Shipping method is also visible on checkout page.



Shipping Methods

<input type="radio"/>	\$0.00	Free	Free Shipping
<input type="radio"/>	\$15.00	Table Rate	Best Way
<input type="radio"/>	\$5.00	Fixed	Flat Rate
<input type="radio"/>	\$0.00	Fixed	Flat Rate 2
	\$0.00		Flat Rate 1

This shipping method is not available. To use this shipping method, please contact us.

Multiple flat rates shipping methods are displaying based on backend configuration.

Error message displaying for flat rate 1 method as per backend configuration.

Next

WF 004: Frontend display of shipping flat rate5 on checkout page