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[Vendor Distance Based Shipping]

Vendor Distance Based Shipping is an addon for CedCommerce Multi-Vendor Marketplace and is developed in Magento 2. It provides vendors a facility to allow distance based shipping for their products.

Vendor Distance Based Shipping

User Manual

Version – 2.0

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Overview

Vendor Distance Based Shipping is an addon for CedCommerce Multi-Vendor Marketplace and is developed in Magento 2. This extension is very useful for vendors in case they want to set distance based shipping for their products. This module is dependent on Vendor Multi Shipping Addon. With the help of this module vendor can allow different Settings like setting cost, setting allowed countries etc of their products.

Vendor has the authority to enable or disable this functionality for his products. Vendor has to set the shipping address then only the customer will be able to see distance based shipping rate for the vendor's products. Admin has full control over this module and can enable or disable this functionality. This method uses Google API for calculating the distance. You can calculate driving distance between any two place all over the world (the store address should be correct). **This module will calculate distance only when there is a driving route between store address (from) and shipping address (to).**

Since this is an addon and is dependent on Vendor Multi Shipping Addon therefore, CedCommerce Multi-Vendor Marketplace and Vendor Multi Shipping Addon have to be installed before installing Vendor Distance Based Shipping otherwise, this addon won't function properly.

Configuration Settings

The configuration settings can be opened from **Marketplace > Vendor Configuration** in the menu section.

i. **Enable Distance Based Shipping For Vendor**

When set to Yes, vendor distance based shipping will be enabled and vendor will see this option in the vendor shipping method panel. Otherwise royal mail shipping will not be available for vendor.

Vendor Multi Shipping ⌵

Carrier Title	<input type="text" value="Marketplace Rates"/>	[WEBSITE]
	<small>Vendor MultiShipping Carrier Title</small>	
Method Title	<input type="text" value="Multi Shipping"/>	[WEBSITE]
	<small>Vendor MultiShipping Method Title</small>	
Vendor Shipping Carriers		
Enable Vendor Distance Based Shipping	<input type="text" value="Yes"/> ▼	[WEBSITE]
	<small>Before enabling this please enable Distance Based Shipping for admin</small>	

ii. Enable the Default Distance Based Shipping Method

This module is based on the Magento 2 default distance based shipping method which becomes available by installing CedCommerce Distance Based Shipping Extension. So, this distance based shipping method should be enabled by the admin. Admin can enable the distance based shipping method by going to the **Stores > Configuration > Sales > Shipping Method** section. Here you will see the “Distance Based shipping” group and set the “Enabled” field to “yes”. Now the vendor Distance Based shipping will be available to the vendor and the customer will see the vendor distance based shipping.

Distnace Based Shipping ↻

Enable Distance Based Shipping	<input type="text" value="Yes"/>	[WEBSITE]
Title	<input type="text" value="Distnace Based Shipping"/>	[WEBSITE]
Method Title	<input type="text" value="Total Shipping Price"/>	[WEBSITE]
Store Address	<input type="text" value="Sydney,2000,Sydney,Austalia"/> ?	[WEBSITE]
	<small>The address of the store</small>	
Address Calculation	<input type="text" value="Only Postal code, City & Country"/>	[WEBSITE]
Metric	<input type="text" value="Kilometer"/>	[WEBSITE]
Distance(Round Off)	<input type="text" value="2 decimal"/>	[WEBSITE]
Total Price(Round Off)	<input type="text" value="2 decimal"/>	[WEBSITE]
Use Minimum and Maximum Price	<input type="text" value="Yes"/>	[WEBSITE]
Minimal Price	<input type="text" value="7.50"/>	[WEBSITE]
Maximum Price	<input type="text" value="100"/>	[WEBSITE]

Vendor Configuration

When the Vendor Distance Based Shipping Addon has been installed and configured by the admin, then the vendor can configure the distance based shipping method in the vendor panel. Firstly, the vendor has to set the shipping settings in his panel. In it he has to set his shipping address.

SHIPPING SETTINGS

SAVE

Origin Address Details

Country
Australia

State/Province
NW

City
BLACKTOWN

Zip/Postal Code
2148

[« Back](#) * Required Fields

He can then set the shipping method settings in the vendor panel.

To open this page, vendor has to login to his vendor panel and go the **left navigation bar, Settings > Shipping Method.**

SHIPPING METHODS

SAVE

Distance Based Shipping(Per km)

- Active**
Yes
- Title**
Distnace Based Shipping
- Method Title**
Total Shipping Price
- Address Calculation**
Only Postal code, City & Country
- Metric**
Kilometer
- Distance(Round Off)**
2 decimal

i. Active

From here the vendors can enable/disable the distance based shipping method for their products. If it is disabled then the rate for the shipping methods enabled from the admin panel will be calculated.

ii. Title

Here the vendors can set the title for their method.

iii. Method Title

Here the vendors can set the Method Title for the method visible to customer.

iv. Address Calculation

Here the vendors can set that Full Address or Only Postal code, City & Country which will be used for calculating the distance.

v. Metric

Here the vendors can set that Distance which will be calculated in Kilometer or Miles.

vi. Distance (Round Off)

Here the vendors can round off the calculated distance.

vii. Total Price (Round Off)

Here the vendors can round off the calculated price up to selected figures.

viii. Shipping Zones

Here the vendors can add the zones according to which they wish to calculate the price. If the vendor will fill this field, only then the rates will be calculated. For example, let the distance calculated be 20 Km, then the shipping price for the above two zones will be:-

1. If the zone is 10-20 and type is fixed then the price calculated will be 20, after that we will calculate the difference of zone ($20-10=10$) and subtract it from the distance ($20-10=10\text{km}$).
2. The price for remaining distance i.e. 10 km according to zone 20-30 and type is per/metric will be calculated as $30*10=300$. So, the shipping price will be 320 ($20+300$).

- **Total Price(Round Off)**
2 decimal
- **Shipping Zones**

From	0
To	20
Price	40
Type	Fixed Remove
From	20
To	40
Price	30
Type	Per /metr Remove

[Add Zone](#)
- **Use Minimum and Maximum Price**
No
- **Minimal Price**

ix. Use Minimum and Maximum

Here the vendors can enable or disable the use of minimum and maximum price.

x. Minimal Price

Here the vendor can set the minimum price of shipping if 'Use Minimum and Maximum' setting is enabled and shipping cost is less than the minimum price then minimum price will be used as the shipping cost.

xi. Maximum Price

Here the vendor can set the maximum price of shipping if 'Use Minimum and Maximum' setting is enabled and the shipping cost is more than the maximum price then maximum price will be used as shipping cost.

xii. Maximum Distance

Here the vendors can set the maximum distance for the shipment of the products. If the distance is greater than the maximum distance then this method will not be applicable.

xiii. Enable Free Shipping

Here the vendors can enable/disable the use of free shipping.

xiv. Minimum Order Amount for Free Shipping

If free shipping is enabled then the vendor can set the minimum order amount above which free shipping will be applied.

xv. Enable Minimum Order Amount

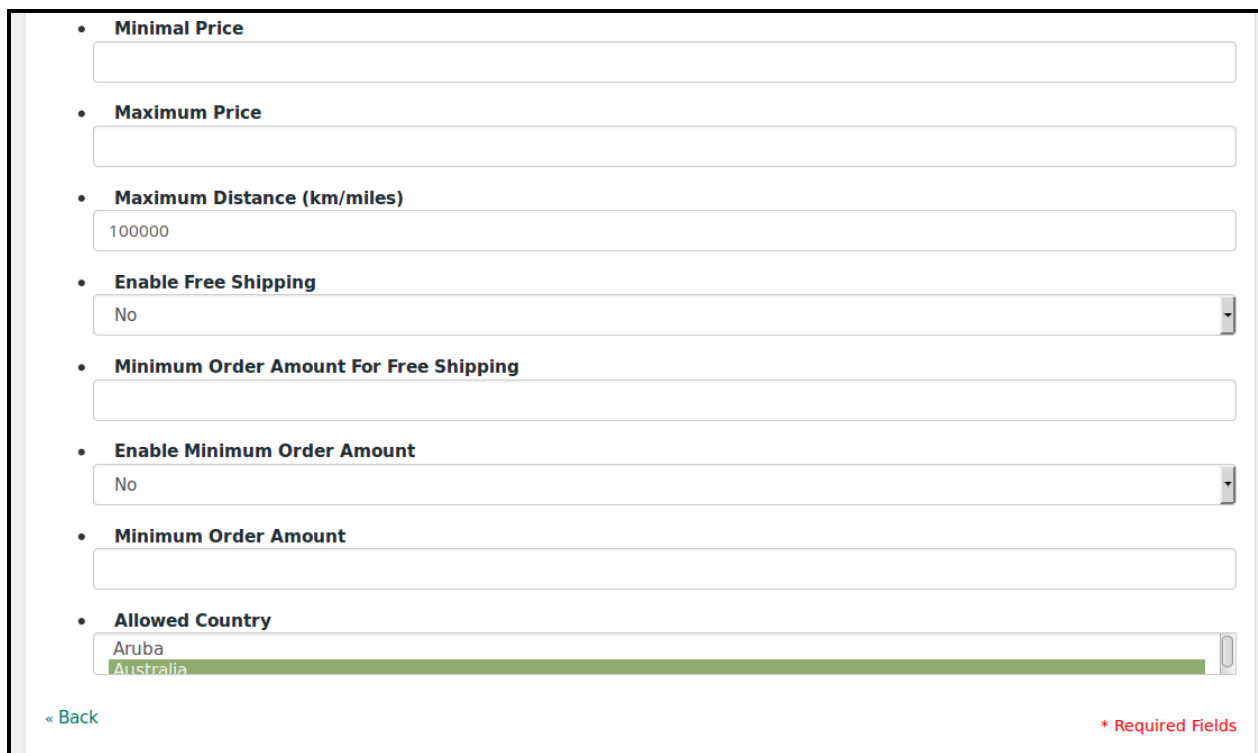
Here the vendors can enable the minimum order amount.

xvi. Set Minimum Order Amount

If minimum order amount is enabled then the vendors can set the minimum order amount above which this shipping method will be applicable.

xvii. Allowed Country

Here the vendors can set the countries allowed for the particular shipping method.



The screenshot shows a configuration form for shipping settings. It includes the following fields and options:


- Minimal Price**: An empty text input field.
- Maximum Price**: An empty text input field.
- Maximum Distance (km/miles)**: A text input field containing the value "100000".
- Enable Free Shipping**: A dropdown menu with "No" selected.
- Minimum Order Amount For Free Shipping**: An empty text input field.
- Enable Minimum Order Amount**: A dropdown menu with "No" selected.
- Minimum Order Amount**: An empty text input field.
- Allowed Country**: A scrollable list box containing "Aruba" and "Australia", with "Australia" currently selected and highlighted in green.

At the bottom left of the form is a link labeled "« Back". At the bottom right is a red asterisk followed by the text "* Required Fields".

Distance Based Shipping on Cart Page

Customer will see vendor wise distance based shipping on the cart page. This module is dependent on Vendor Multi Shipping Addon, so you must install multi shipping. In the attached snapshot you can see that there is a product in the cart associated with a vendor. Here you will see the vendor "John" has enabled distance based shipping for his products. So the customer will see vendor wise distance based shipping for this vendor. If any vendor has not enabled any

shipping method then the customer will get the rates defined by the admin for the vendor's products.

Item	Price	Qty	Subtotal
 <p>Mobile</p> <p>Move to Wishlist</p> <p>Apply Discount Code</p> <p>Enter discount code <input type="text"/> Apply Discount</p>	\$100.00	1	\$100.00

[Update Cart](#)

Summary

Estimate Shipping and Tax ^

Country:

State/Province:

Zip/Postal Code:

John

Total Shipping Price (1369.67 km) \$40.00

Subtotal \$100.00

Order Total \$100.00

[Go to Checkout](#)

[Check Out with Multiple Addresses](#)

Distance Based Shipping on Checkout Page

After enabling Vendor Multi Shipping Addon and Vendor Distance Based Shipping Addon the customer will get vendor wise shipping rate on the checkout page which will be similar to the ones shown below. Here the customer will have to select one shipping method from every group.

Shipping Address

Michael Smith ✓
200 Broadway Av
WEST BEACH, SA 5024
Australia
9696599026

+ New Address

Shipping Methods

John

Total Shipping Price (1369.67 km) \$40.00

Next

Support

If you need support or have questions directly related to Vendor Distance Based Shipping Addon, please use our Online Message Form to contact our support team or send us an email at support@cedcommerce.com

Best Regards,
CedCommerce Team