

Distance Based Shipping Extension User Manual



Magento 2 Distance based Shipping Extension by MageComp allows the store owner to charge shipping based on distance from their warehouse to customer's location.

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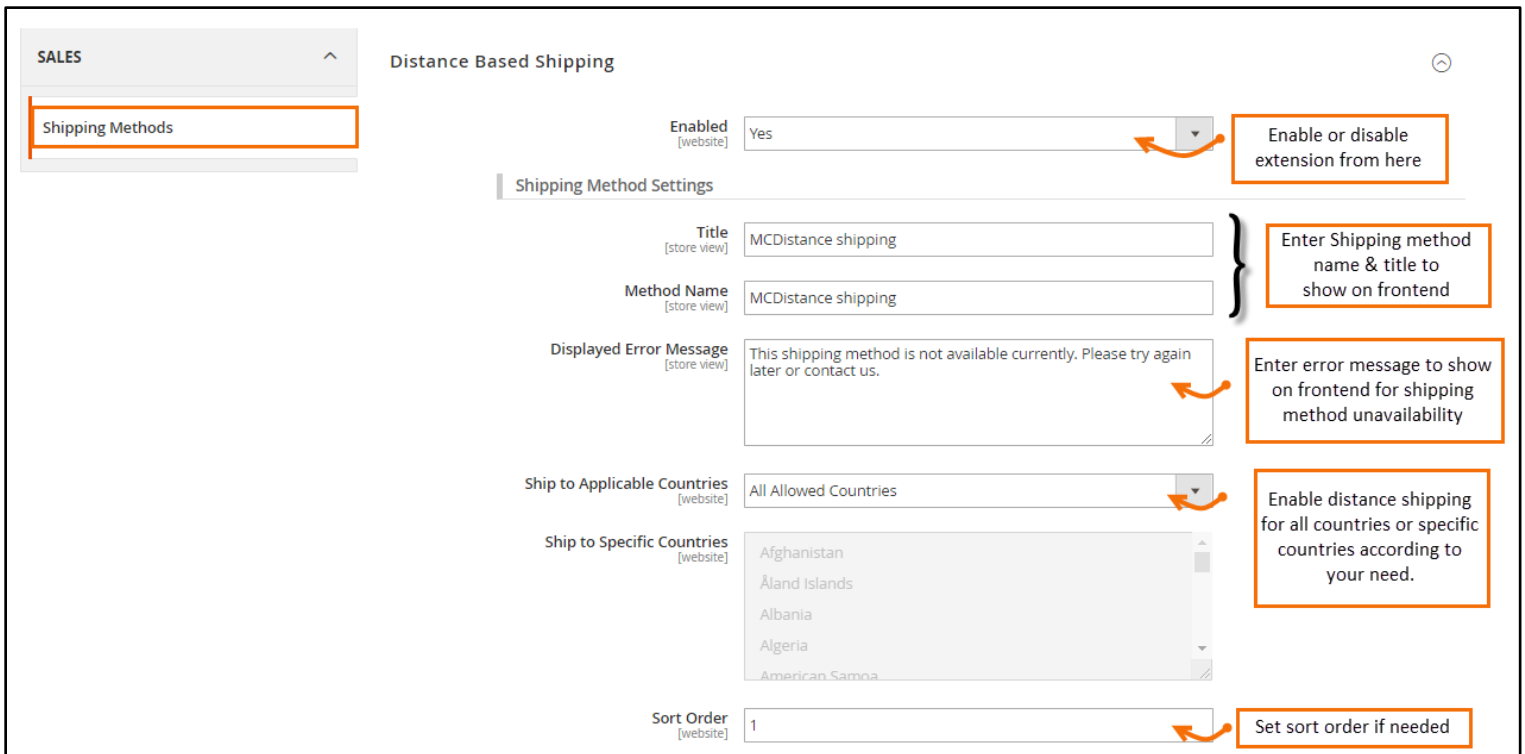
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1. Extension Installation Guide

- Go to My downloadable products. The file that you download normally is a zip file.
- Use FTP client (such as Filezilla, WinSCP, cuteFtp) to upload or copy all folders in the zip package to your Magento site root folder. This will not overwrite any existing files, just add new files to the folder structure.
- Open Command line in folder root of Magento and run following command respectively:
 - php bin/magento setup:upgrade
 - php bin/magento setup:static-content:deploy
 - php bin/magento indexer:reindex
 - php bin/magento cache:flush
- Navigate to Stores/Configuration, if you can see the extension tab, it is installed properly.

2. Configuration

Once you have successfully installed the extension, go to **Stores → Configuration** to configure the extension for use. Here you can find following settings:



The screenshot shows the 'Distance Based Shipping' configuration page in the Magento admin interface. The left sidebar has 'Shipping Methods' highlighted. The main content area includes the following settings:

- Enabled:** A dropdown menu set to 'Yes'. A callout box says 'Enable or disable extension from here'.
- Shipping Method Settings:**
 - Title:** 'MCDistance shipping'. A callout box says 'Enter Shipping method name & title to show on frontend'.
 - Method Name:** 'MCDistance shipping'. A callout box says 'Enter Shipping method name & title to show on frontend'.
 - Displayed Error Message:** 'This shipping method is not available currently. Please try again later or contact us.' A callout box says 'Enter error message to show on frontend for shipping method unavailability'.
 - Ship to Applicable Countries:** A dropdown menu set to 'All Allowed Countries'. A callout box says 'Enable distance shipping for all countries or specific countries according to your need.'.
 - Ship to Specific Countries:** A list of countries including Afghanistan, Åland Islands, Albania, Algeria, and American Samoa.
 - Sort Order:** A text input field set to '1'. A callout box says 'Set sort order if needed'.

- **Enabled:** Option to enable or disable extension.
- **Shipping Title:** Set the distance shipping method title to display in store frontend.
- **Shipping Method Name:** Set distance shipping method name from here.
- **Displayed Error Message:** Set custom message to display for unavailability of distance shipping method.
- **Ship to Applicable Countries:** Enable distance based shipping method for all countries or specific countries as per need.

- **Ship to Specific Countries:** If you want to enable distance shipping method for specific countries you need to make a selection of countries from here.
- **Sort Order:** Enter sort order to display distance shipping on top.

3. Distance Shipping Calculation Settings

Once you have properly configured the extension, you can see WhatsApp Contact button enabled in frontend.

Distance Shipping Calculation Settings

Google Map API key [store view]

Add your Google Map API key here

Distance Unit [store view]

Select your preferred distance unit

Shipping Cost [website]

From	To	Cost	Type	Action
<input type="text" value="0"/>	<input type="text" value="100"/>	<input type="text" value="0.15"/>	Per l ▼	
<input type="text" value="101"/>	<input type="text" value="300"/>	<input type="text" value="0.50"/>	Per l ▼	
<input type="text" value="401"/>	<input type="text" value="600"/>	<input type="text" value="1"/>	Fixec ▼	
<input type="button" value="Add"/>				

Add your start and end distance unit along with shipping rates and shipping type either in per unit or fixed manner

Minimum Order Amout [store view]

Set minimum and maximum order amount to enable distance shipping for your customers

Maximum Order Amout [store view]

Maximum Distance Amout [store view]

Set maximum distance unit for distance shipping method

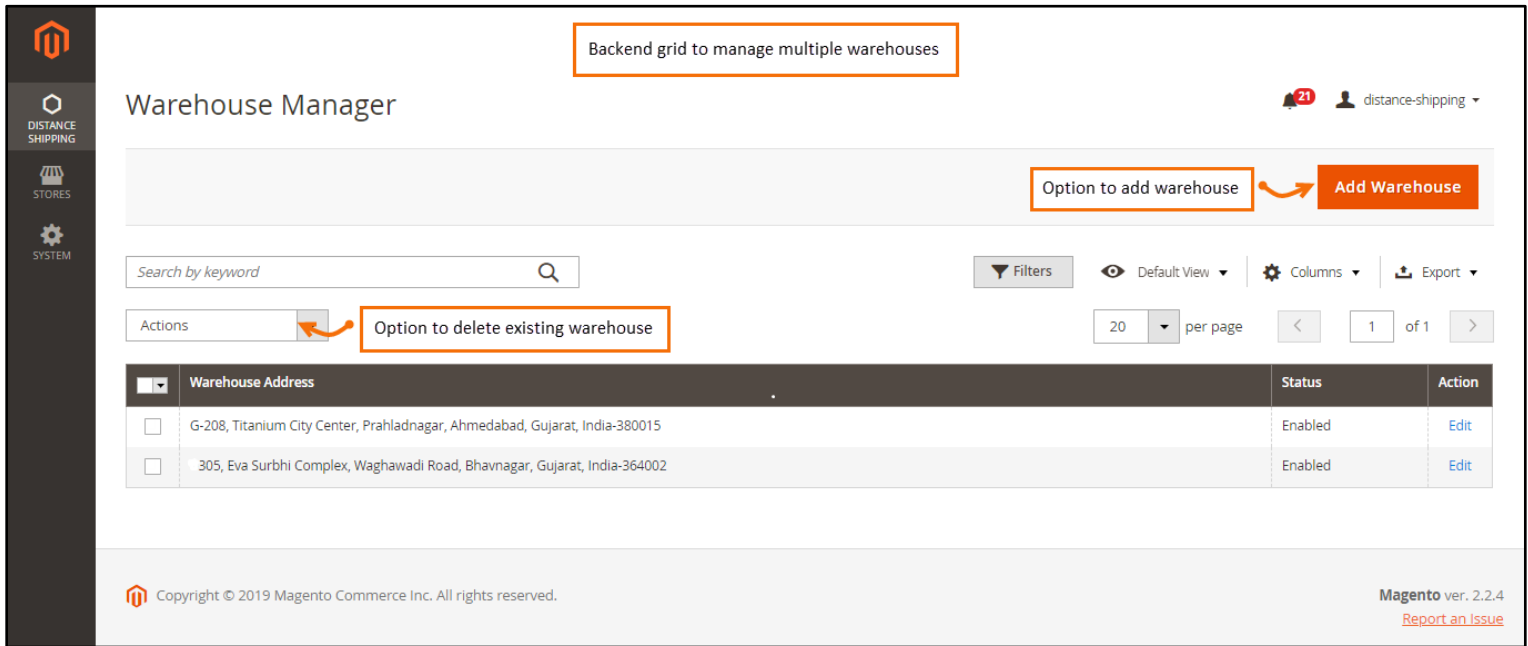
Enter the maximum distance shipping area unit where you want to deliver the shipment, **For Unlimited Aread Unit Set 0**

- **Google Map API Key:** Add your Google Map API key here.
- **Distance Unit:** Select your preferred distance measurement unit according to your business needs.
- **Shipping Cost:** The extension comes with a dynamic shipping cost field that allows store admin to define multiple shipping distance unit ranges and respective shipping charges.
- **Minimum Order Amount:** Option to set a minimum order amount to enable distance shipping method.
- **Maximum Order Amount:** Option to set maximum order amount to disable distance shipping method.

- **Maximum Distance Amount:** You can set a maximum distance unit after which distance shipping will automatically get disabled.

4. Warehouse Manager:

The extension comes with backend Warehouse Manager grid using which store admin can add multiple warehouses and your customers will select their nearby warehouse for calculating distance shipping.



Backend grid to manage multiple warehouses

Warehouse Manager

Option to add warehouse → Add Warehouse

Search by keyword

Filters | Default View | Columns | Export

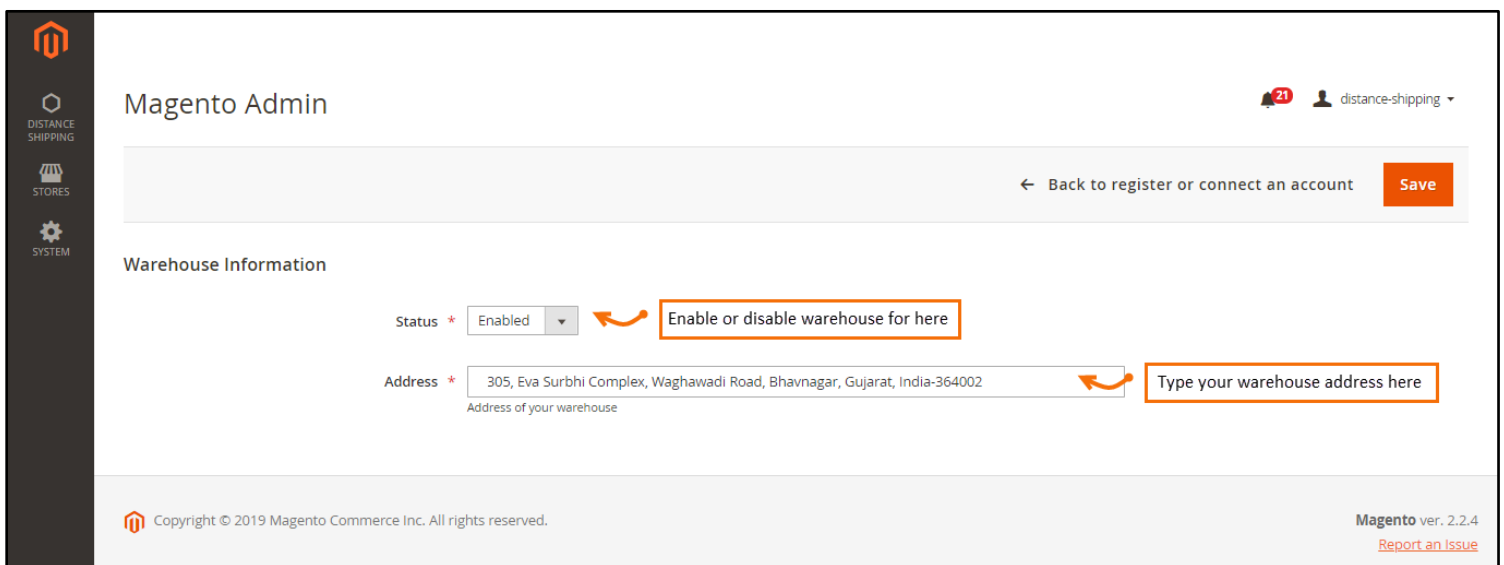
20 per page | 1 of 1

Warehouse Address	Status	Action
<input type="checkbox"/> G-208, Titanium City Center, Prahladnagar, Ahmedabad, Gujarat, India-380015	Enabled	Edit
<input type="checkbox"/> 305, Eva Surbhi Complex, Waghawadi Road, Bhavnagar, Gujarat, India-364002	Enabled	Edit

Option to delete existing warehouse

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- On click of “Add Warehouse” Button, you can add your new warehouse information to extension warehouse manager.



Magento Admin

← Back to register or connect an account Save

Warehouse Information

Status * → Enable or disable warehouse for here

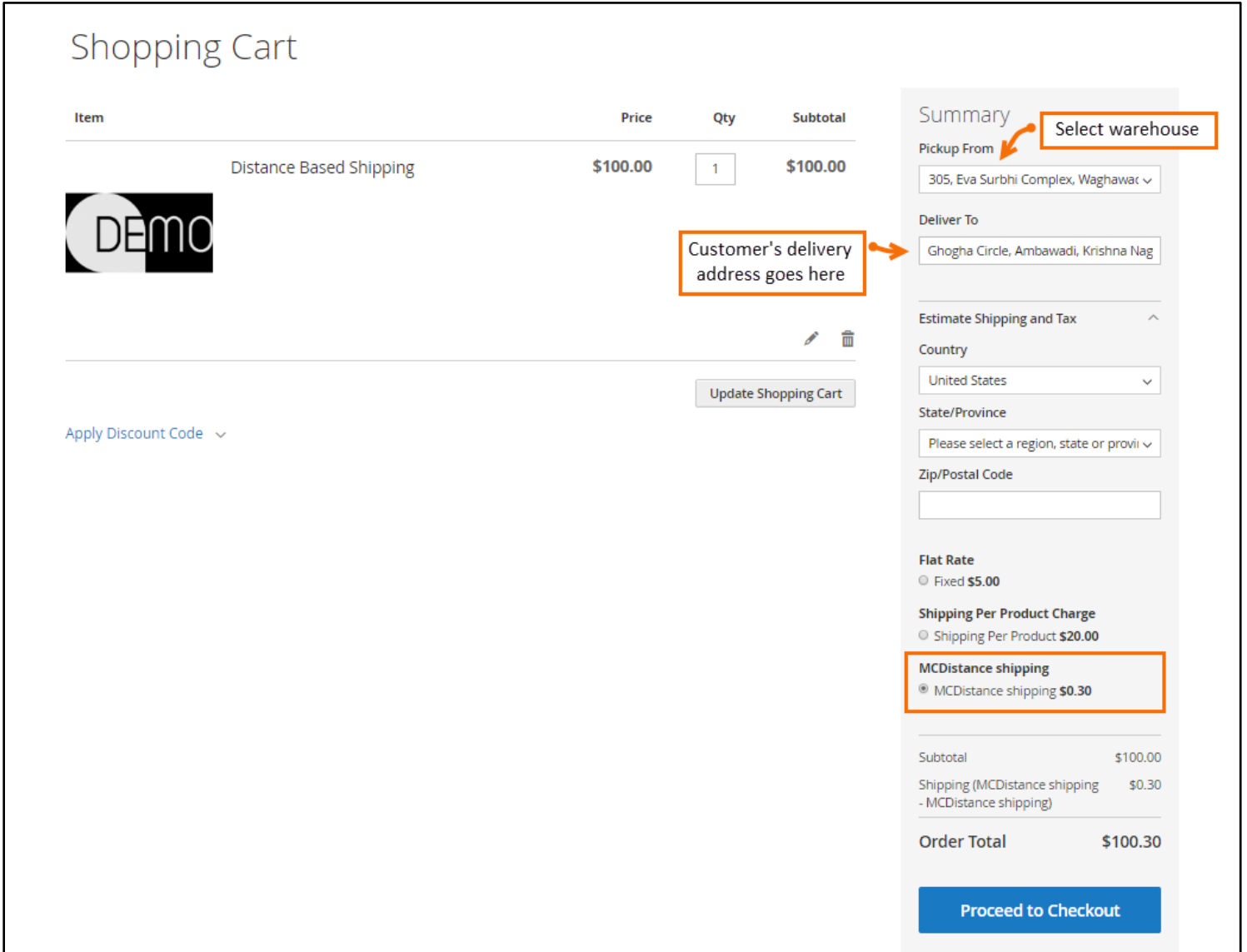
Address * → Type your warehouse address here
Address of your warehouse

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- **Status:** Option to enable or disable the warehouse.
- **Address:** Add your warehouse address here.

5. Distance Shipping in Frontend:

Once you have saved all the configurations from the backend, your customer will be able to select the distance shipping method in store frontend. After adding “Deliver to” address, the extension will automatically calculate shipping price based on distance from the warehouse to the destination and add it to the cart total summary.



The screenshot displays the Magento Shopping Cart interface. The main cart area shows a single item: "Distance Based Shipping" with a price of \$100.00, a quantity of 1, and a subtotal of \$100.00. The item image is a placeholder labeled "DEMO".

On the right side, the "Summary" panel is visible. It includes a "Pickup From" dropdown menu with the value "305, Eva Surbhi Complex, Waghawar" and a callout box labeled "Select warehouse" pointing to it. Below that is the "Deliver To" field with the value "Ghogha Circle, Ambawadi, Krishna Nag" and a callout box labeled "Customer's delivery address goes here" pointing to it. The "Estimate Shipping and Tax" section shows the "Country" as "United States", "State/Province" as "Please select a region, state or provi", and "Zip/Postal Code" as an empty field. Under "Flat Rate", the "Fixed \$5.00" option is selected. Under "Shipping Per Product Charge", the "Shipping Per Product \$20.00" option is selected. The "MCDistance shipping" section is highlighted with a red box, showing the "MCDistance shipping \$0.30" option selected. The "Subtotal" is \$100.00, "Shipping (MCDistance shipping - MCDistance shipping)" is \$0.30, and the "Order Total" is \$100.30. A "Proceed to Checkout" button is at the bottom of the summary panel.

6. Deactivation of Extension in Case of Emergency

- Go to `app → etc → config.php` and find `'Magecomp_Distanceshipping => 1,` and replace 1 with 0.
- If something goes wrong, please contact us at support@magecomp.com

7. FAQs:

- **What if I get “Access denied” error after installation of the extension?**
Whenever you get Access denied error while clicking on the extension tab after installation, log out admin panel and re-login.