

USER MANUAL



Star Track Shipping

Version: 2.0.0

Compatibility:

Community Edition 2.1.*, 2.2.*

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Introduction

The “StarTrack Shipping” extension when installed on your store fetches contract-based rates from StarTrack as per the contract bought based on warehouse. With Star Track Shipping for Magento 2, Australian merchants can easily integrate the StarTrack Shipping service into their Magento store and fetch shipping rates from StarTrack Shipping for various destinations within Australia.

Benefits of Star Track Shipping

- Buyers will have real time shipping rates for the selected destination. They can opt for the most appropriate shipping service from the available options.
- As the extension will always fetch contract rates from StarTrack, merchants do not need to update anything if the shipping rates are revised.
- Accurate shipping rates from StarTrack will be displayed so no loss of money will be countered.
- No technical knowledge required to get rates from StarTrack, just register at StarTrack and you are good to go.
- Gain trust among customers as you will be charging actual shipping charges with no hidden cost.

Pre-requisites

- The user should register at “StarTrack” to obtain the API key. To register, please refer <https://developers.auspost.com.au/>

Installation

Mandatory Instruction:

- Kindly ensure that Magento 2 is set up correctly. Enter developer mode before initiating the installation. You can achieve the mode by running the following command: `bin/magento deploy:mode:set developer -s`
- It will enable the developer mode and skip compilation. You can enter default mode after successful installation of the extension.

Installation Steps

Manual Installation (Installing Magento 2 extension by copying code)

Step 1:

For Windows OS:

- Go to <your Magento install dir>/app/code. Under that, create the folders using following hierarchy:
 - Biztech
 - StarTrack

For Linux OS:

- Enter the following commands keeping their order:
 - `cd <your Magento install dir>/app/code`
 - `mkdir -p Biztech/Startrack`
- After this, find the Download Zip and extract all files and folders in Biztech/Startrack.

Step 2:

- After the successful installation you have to run the command on Magento2 root directory-“`php bin/magento setup:upgrade`”.
- If you see blank page or permission error, go to Terminal (Linux)/ Command Prompt (Windows).
 - `cd [magento root directory][var]`
 - run the following command
 - `$ chmod -R 777 *`

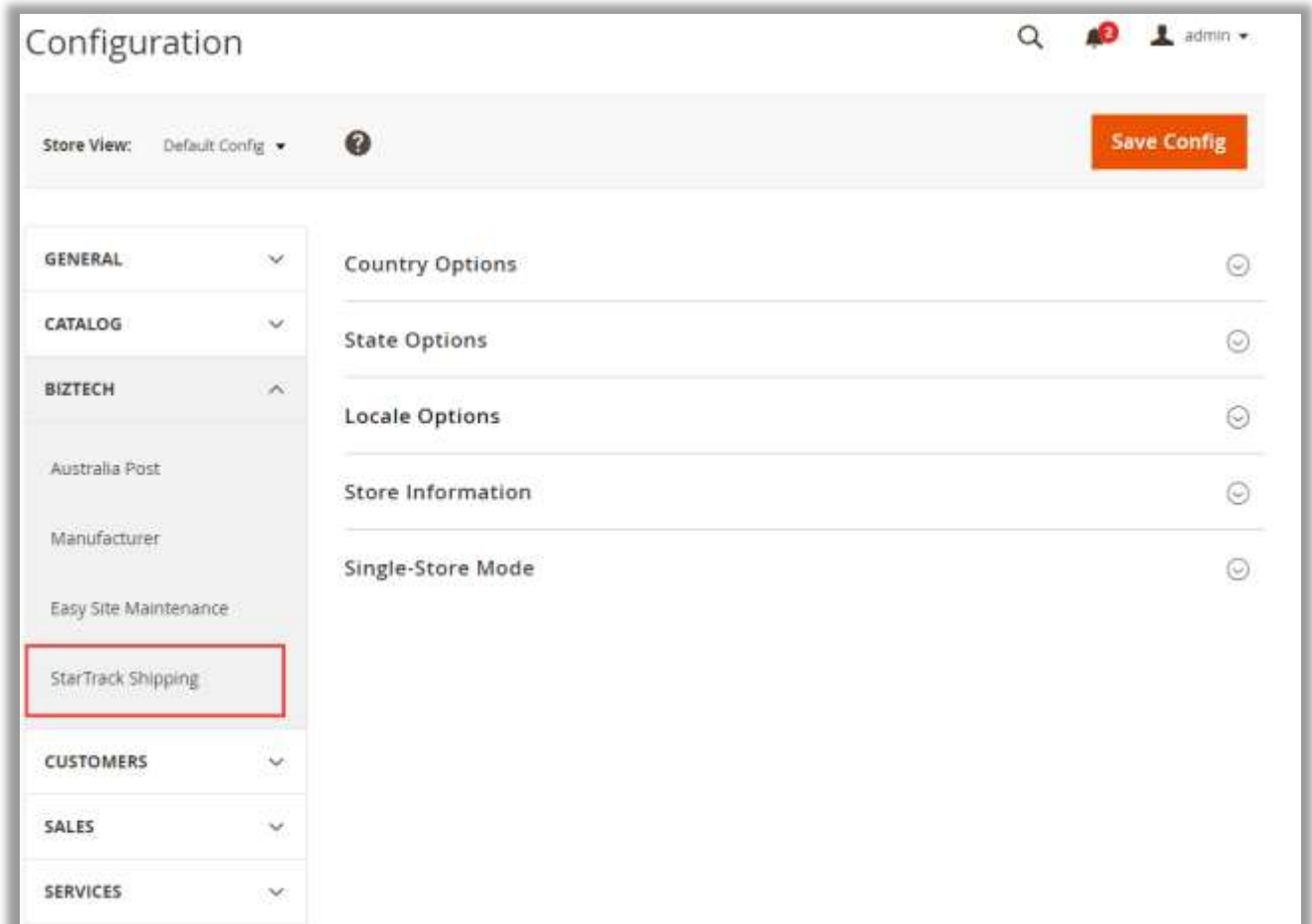
Step 3:

- After running the command, log into the admin panel and clear the Cache. Go to **SYSTEM ->Tools (section) -> CACHE MANAGEMENT** to clear the cache.

<input type="checkbox"/>	Cache Type	Description	Tags	Status
<input type="checkbox"/>	Configuration	Various XML configurations that were collected across modules and merged	CONFIG	DISABLED
<input type="checkbox"/>	Layouts	Layout building instructions	LAYOUT_GENERAL_CACHE_TAG	DISABLED
<input type="checkbox"/>	Blocks HTML output	Page blocks HTML	BLOCK_HTML	DISABLED
<input type="checkbox"/>	Collections Data	Collection data files	COLLECTION_DATA	DISABLED
<input type="checkbox"/>	Reflection Data	API interfaces reflection data	REFLECTION	DISABLED
<input type="checkbox"/>	Database DDL operations	Results of DDL queries, such as describing tables or indexes	DB_DDL	DISABLED
<input type="checkbox"/>	EAV types and attributes	Entity types declaration cache	EAV	DISABLED
<input type="checkbox"/>	Customer Notification	Customer Notification	CUSTOMER_NOTIFICATION	DISABLED

Step 4:

- After successful installation, you can see the “Star Track Shipping” under BIZTECH tab inside STORES -> CONFIGURATION.



Installation via Composer

Step 1:

- Log into Magento server (or switch to) as a user who has permissions to write to the Magento file system.

Step 2:

- Create a folder anywhere on your server (preferably not in the Magento install dir). When done, upload all extension zip packages in there.

Step 3:

- To use the folder created above as a packaging repository, add the following piece of code to the composer.json file:
composer config repositories.biztech_startrack artifact path/to/directory/with/extension/zips/

OR

```
{
  "repositories": [
    {
      "type": "artifact",
      "url": "path/to/directory/with/extension/zips/"
    }
  ]
}
```

Step 4:

- Install the extension with Composer:
composer require biztech/startrack

Step 5:

- You can see the cmd window and run the following command here:
php bin/magento setup:upgrade

Step 6:

- After running the command, log into the admin panel and clear the Cache. Go to **SYSTEM ->Tools (section) -> CACHE MANAGEMENT** to clear the cache.

Step 7:

- After successful installation, you can see the “Star Track Shipping” under BIZTECH tab inside **STORES -> CONFIGURATION**.
- The installation is successful! Scroll down to activate the extension.

Extension Activation

Copy an activation key

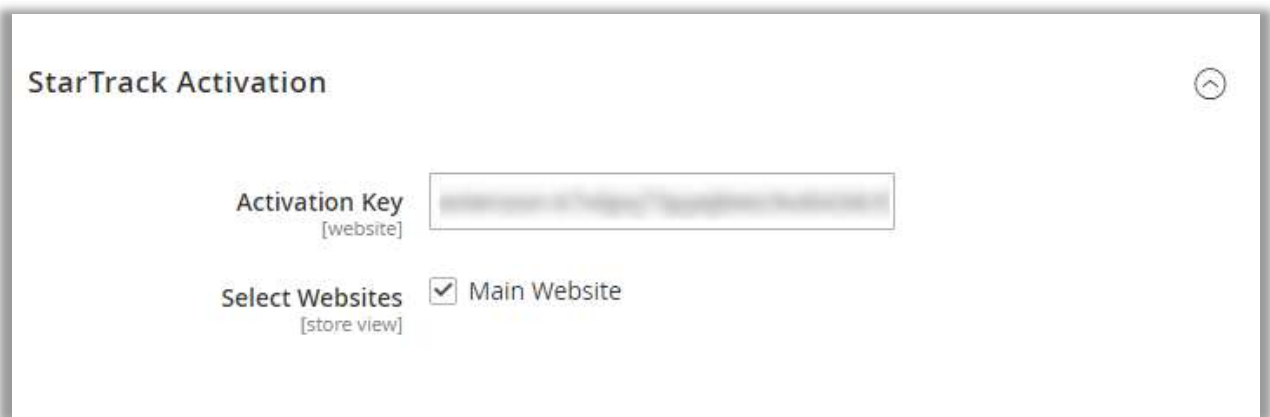
- Copy the activation key from the Order Confirmation Mail. OR
- Log into your account at www.appjetty.com using the email and password you have provided at checkout process.
- Go to Downloadable Options and copy the activation key for the StarTrack Shipping extension.

Activate the extension

- Log into Magento Admin Panel and go to **Stores -> Configuration -> Biztech -> StarTrack Shipping** and enter the activation key in the "Activation Key" field and then click the **‘Save Config’** button.

Select Websites

- When you enter and save the key it will be verified and you can select the websites where you need to use the StarTrack Shipping extension. Click the **‘Save Config’** button after making your selections.



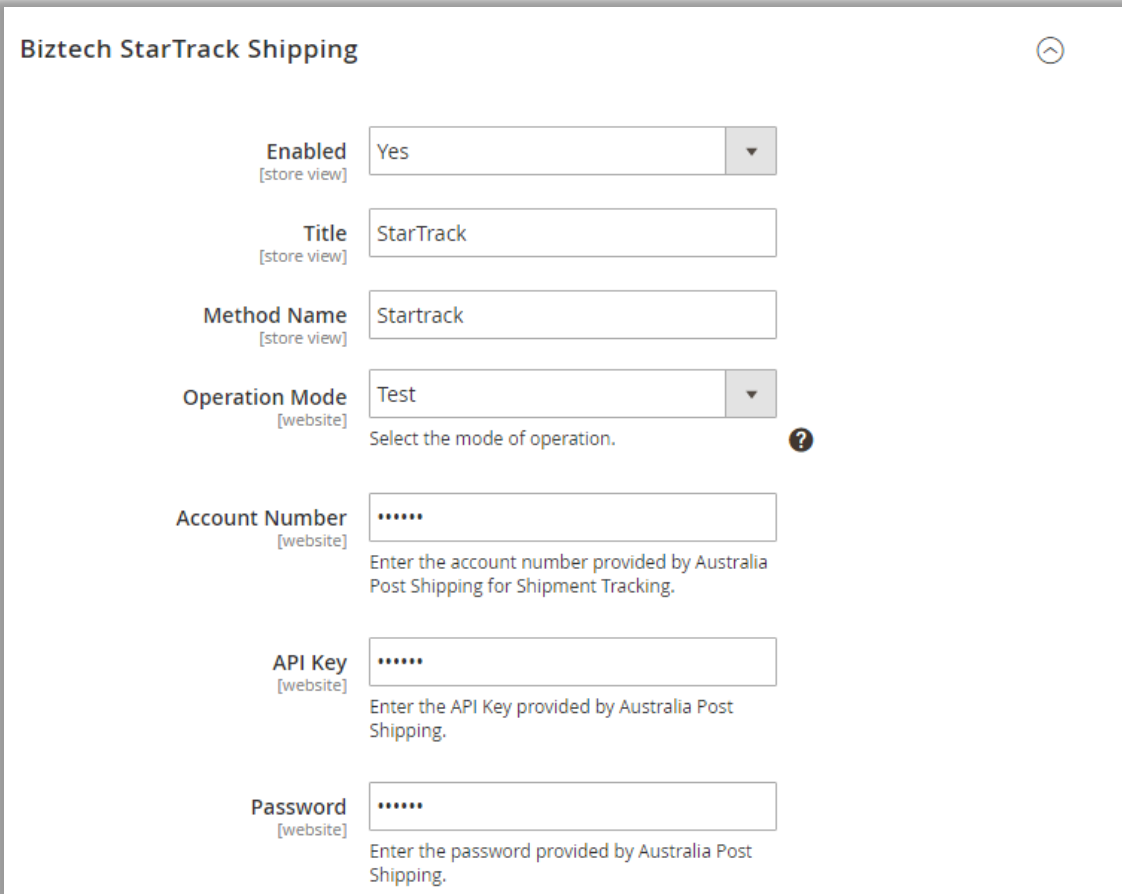
- Now, StarTrack Shipping Extension got activated! You just have to set configurations.

Configuration

- Please follow below mentioned steps to configure the “StarTrack” shipping method.
- Go to **Stores -> Configuration**.

General Configuration

- In the left column under Sales tab click on Shipping Methods tab. Here you can see Biztech StarTrack Shipping sections.
- In this tab, you can set basic configurations of StarTrack Shipping Extension. Here is the detailed description of the configuration.



The screenshot shows the configuration interface for the Biztech StarTrack Shipping extension. The form is titled "Biztech StarTrack Shipping" and includes the following fields:

- Enabled** [store view]: A dropdown menu set to "Yes".
- Title** [store view]: A text input field containing "StarTrack".
- Method Name** [store view]: A text input field containing "Startrack".
- Operation Mode** [website]: A dropdown menu set to "Test". Below the field is the instruction "Select the mode of operation." and a help icon.
- Account Number** [website]: A masked text input field (*****). Below the field is the instruction "Enter the account number provided by Australia Post Shipping for Shipment Tracking."
- API Key** [website]: A masked text input field (*****). Below the field is the instruction "Enter the API Key provided by Australia Post Shipping."
- Password** [website]: A masked text input field (*****). Below the field is the instruction "Enter the password provided by Australia Post Shipping."

- **Enabled:** Select ‘Yes’ to enable the StarTrack Shipping extension. The extension is disabled by default. After extension is enabled, you can see new shipping method in checkout process.
- **Title:** Define Title which you want to get displayed in shipping method section.

- **Method name:** Specify method name for shipping method.
- **Operation Mode:** Select either of “**Test**” or “**Live**” mode of operation. Test mode enables admin to use and test all features of Star Track Shipping for Magento module without actual submission of orders. Live mode will upload all orders.
- **Account Number, API Key and Password:** Enter specified details of your StarTrack account as provided by Australia Post Shipping.
- You can generate StarTrack account from <https://developers.auspost.com.au/>

Define Address and Handling charges

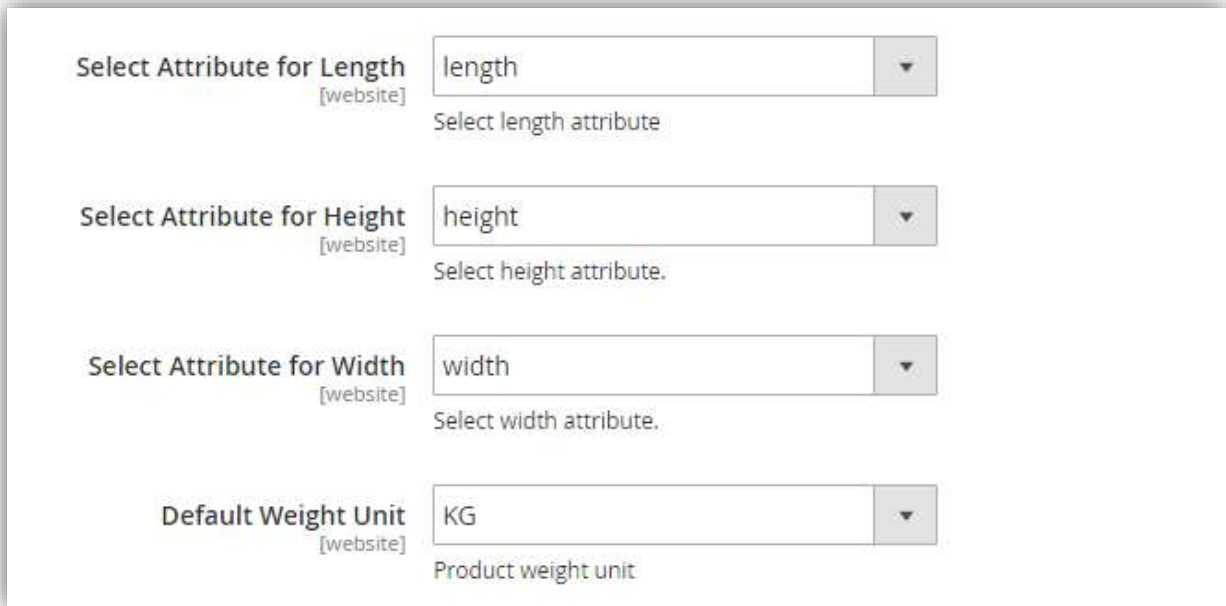
- Add Your Warehouse Address Details.

Address Name <small>[website]</small>	<input type="text" value="Abc Xyz Pty Ltd"/>
Address Line 1 <small>[website]</small>	<input type="text" value="1 Main Street"/>
Address Line 2 <small>[website]</small>	<input type="text" value="Melbourne"/>
Address Line 3 <small>[website]</small>	<input type="text"/>
Address Suburb <small>[website]</small>	<input type="text" value="MELBOURNE"/>
Address State Code <small>[website]</small>	<input type="text" value="Victoria"/> ▼
Address Postcode <small>[website]</small>	<input type="text" value="3000"/>
Handling Applied <small>[store view]</small>	<input type="text" value="Per Package"/> ▼
Calculate Handling Fee <small>[store view]</small>	<input type="text" value="Percent"/> ▼
Handling Fee <small>[store view]</small>	<input type="text" value="10"/>

- **Handling Applied:** You can choose how the handling charges will be applied. It can be either based on “Per Package” or “Per Order”.

- **Calculate Handling Fee:** Set how the handling fee will be calculated. It can be set to “Percent” or “Fixed”.
- **Handling Fee:** Enter the relevant value for handling fees based on the above selection.

Attribute Configuration



The screenshot displays a configuration interface with four rows, each containing a label, a dropdown menu, and a description:

- Select Attribute for Length** [website]: A dropdown menu with 'length' selected. Below it is the text 'Select length attribute'.
- Select Attribute for Height** [website]: A dropdown menu with 'height' selected. Below it is the text 'Select height attribute.'
- Select Attribute for Width** [website]: A dropdown menu with 'width' selected. Below it is the text 'Select width attribute.'
- Default Weight Unit** [website]: A dropdown menu with 'KG' selected. Below it is the text 'Product weight unit'.

- **Length, Height, Width:** You need to manually bind the three major attributes (properties) length, width, and height used in this extension with the relevant length, width and height that the admin has given to different products for their identification.
- If you haven't created relevant attributes yet then please create it first. To create attributes, please follow below steps:
 - Go to **Stores -> Attributes section -> Product -> Add New Attribute** and create 3 new attributes (length, width and height).
 - Go to **Stores -> Attributes section -> Attribute Sets** and assign these 3 attributes to appropriate attribute sets.
 - Then go to **Stores -> Configuration -> Sales -> Shipping Methods** and open "Biztech StarTrack" shipping method. Then manually bind the length, width, and height attributes.
- **Default Weight Unit:** Define default unit of weight for product. It can be either set “KG” or “GM”.

Advance Configuration

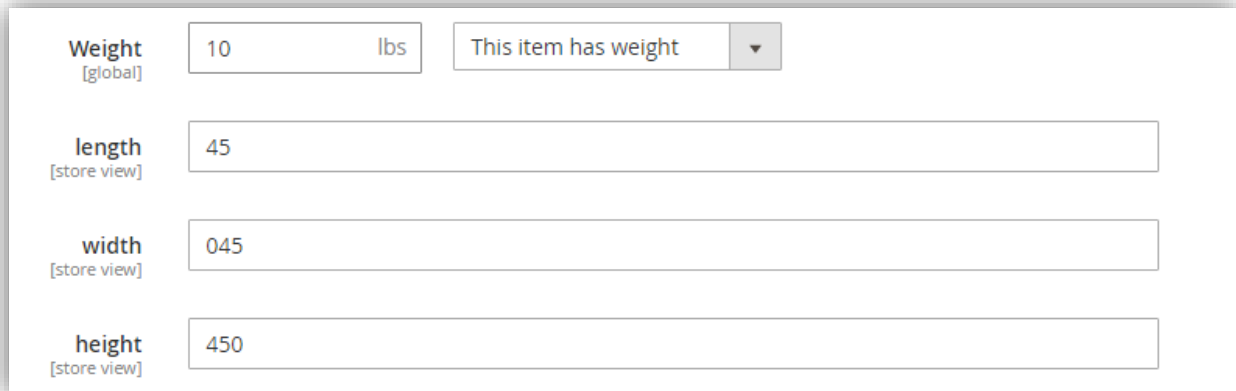
- **Ship to Applicable Countries:** Choose from '**All Allowed Countries**' or '**Specific Countries**'. The StarTrack shipping method will be available to those countries.
- **Ship to Specific Countries:** If you opt for '**Specific Countries**' in the above selection, then you need to select the particular countries for which this shipping method is to be enabled.
- **Sort Order:** Define at which position, you want to display the shipping method. (This order works only when other shipping methods are given sort order).
- **Show Method if Not Applicable:** If you select '**Yes**', then the following error message will be displayed. It is recommended to choose '**Yes**', so that your customers can understand why the shipping method is not available.
- **Displayed Error Message:** Enter the error message to be displayed at front end when shipping method is not available.
- **Allow Default Value for Dimension:** Select '**Yes**' to allow default values of dimensions height, width and length.

Ship to Applicable Countries <small>[website]</small>	All Allowed Countries
Ship to Specific Countries <small>[website]</small>	<ul style="list-style-type: none">BahrainBangladeshBarbadosBelarusBelgiumBelizeBeninBermudaBhutanBolivia
Sort Order <small>[website]</small>	
Show Method if Not Applicable <small>[website]</small>	No
Displayed Error Message <small>[store view]</small>	This shipping method is not available. To use this shipping method, please contact us.
Allow Default Value for Dimension <small>[website]</small>	No
	<small>If product dimensions are empty , will use following global values.</small>

[Activate V](#)
[Go to PC sett](#)

Product Configuration

- Go to **Products** -> **Catalog** and open any product in edit view.
- You will find four attributes in a row: Weight, width, height and length.
- Enter appropriate values for all the attributes which will be used as dimension of product to calculate rates.



The screenshot shows a product configuration form with the following fields:

Weight [global]	10	lbs	This item has weight	▼
length [store view]	45			
width [store view]	045			
height [store view]	450			

- All set! You are now ready to use the extension.

Contact Us

We simplify your business, offer unique business solution in digital web and IT landscapes.



Live Chat

- Get instant support with our Live Chat.
- Visit our product page at: <https://www.appjetty.com/magento2-startrack-shipping.htm> and click on the Live Chat button for instant support.



Tickets

- Raise tickets for your specific question!
- Send an email to support@appjetty.com or you can login to my account www.appjetty.com and click on My Support Tickets on your account dashboard, to get answers to your specific questions.

Customization:

If you would like to customize or discuss about additional feature for **Star Track Shipping**, please write to sales@appjetty.com